TABLE OF CONTENTS

Current Population Survey,
2008 Annual Social and Economic (ASEC) Supplement

Appendices

ABSTRACT

TYPE OF FILE

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

UNIVERSE DESCRIPTION

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

SUBJECT-MATTER DESCRIPTION

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

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

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

GEOGRAPHIC COVERAGE

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

TECHNICAL DESCRIPTION

File Structure: Hierarchical.

File Size:

Record Type	Record Number	Record Size
Household	97,502	976 Characters
Family	86,955	976 Characters
Person	206,404	976 Characters
Total	390,861	976 Characters

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

REFERENCE MATERIAL

Current Population Survey, 2008 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 are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because

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

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

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

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

Questionnaire

Questionnaire facsimiles of the 2008 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 March microdata file would be those reports based on information collected in March. These reports include the following titles:

P-20 Population Profile of the United States: (Year)
P-20 Household and Family Characteristics: March (Year)
P-20 Households, Families, Marital Status, and Living Arrangements: March (Year)
P-20 Geographical Mobility (Years)
P-20 Educational Attainment in the United States (Years)
P-20 Persons of 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. Attn: Office of Inquiries and Correspondence.

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

MATCHING OF MARCH CPS FILES

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

Sample Selection

The first step in matching year t with year t+1 is to select from year t those housing units with a "month in sample" value of 1 through 4, and from year t+1 those units with a "month in sample" value of 5 through 8. This will identify the sample subset eligible for matching. Within this subset, housing units in year t, month 1 will match only with units in year t+1, month 5, etc.

Matching Housing Units

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

Years: 1968-1971
Variables: Random Cluster Code (F6-10) and Serial Number (F11-14)

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

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

Years: 1973-1975
Variables: Random Cluster Code (F7-11). Segment Number (F12-16), and Serial Number (F217-218)

Years: 1975-1976
Variables: 1975: Random Cluster Code (F7-11) Segment Number (F12-16), and Serial Number (F217-218)
             1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number (H44-45)

Years: 1976-1977
             Matching is not possible because variables required for matching are in a different format each year.

Years: 1977-1985
Variable: Household Identification Number (H18-29)

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

Years: 1986-1993
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: 1996-2008
           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 households
V          1 .Interview
V          2 .Type A non-interview
V          3 .Type B/C non-interview

D MIG-MTR1    2    222          (01:09)
    Migration recode
U AGE = 1+
V         01 .Nonmover
V         02 .MSA to MSA
V         03 .MSA to nonMSA
V         04 .NonMSA to MSA
V         05 .NonMSA to nonMSA
V         06 .Abroad to MSA
V         07 .Abroad to nonMSA
V         08 .Not in universe (children
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 2007 AND 2008 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT FILES

1. Certain variables have become obsolete and are no longer included in this file. Variables removed from the household record are: HCHI, HCHINNO, HCHINO, HCHINRH, HCMCENO, HCMCARE (62-67). The variable removed from the person record is: PRNT-PTR (48-49). These positions are now occupied with filler.

2. Allocation flags in the person record for certain "other income value" items have new values this year. Whereas these flags previously had values of 0 and 1, they now have values of 0, 1, 2, 3, and 4. The flags with the new values are:

   I-UCVAL,   I-WCVAL,   I-SSVAL,
   I-SSIVAL,   I-PAWVAL,   I-VETVAL,
   I-SURVL1,   I-SURVL2,   I-DISVL1,
   I-DISVL2,   I-RETVL1,   I-RETVAL2,
   I-INTVAL,   I-DIVVAL,   I-RNTVAL,
   I-OEDVAL,   I-CSPVAL,   I-ALMVAL,
   I-FINVAL,   I-OIVAL.

   These flags appear in between positions 551 and 602.

3. Item PEINUSYR (location 731 on the person record) has a revised description for the value of 19. This value now means 2004-2005, and a new value of 20 appears.

4. Revised Topcodes: As in previous years, all earnings and income items were subject to topcoding this year. The same topcodes used in 2007 were used again (see chart #1). Chart #2 provides these average amounts for the 12 socioeconomic cells within which we computed these averages. Cells with a – did not have any topcoded records. Cells with an asterisk (*) were collapsed together. Chart #3 contains the topcodes and average amounts for the noncash items.

Chart #1

Topcode Amounts for Earnings Fields

Field	Topcode
ERN-VAL	$200,000
WS-VAL	35,000
SE-VAL	50,000
FRM-VAL	25,000

Chart #2

Average (Replacement) Values for Earnings Fields

Cell	ERN-VAL	WS-VAL	SE-VAL	FRM-VAL
M, NBH, FTYR	$419,969	$ 73,029	$ 93,400	$ 43,286
M, NBH, OTH	451,584	81,226	109,594	49,095*
M, B, FTYR	272,589	51,636	93,014*	-
M, B, OTH	452,792*	65,442	-	-
M, H, FTYR	425,629	56,732	93,014*	49,095*
M, H, OTH	452,792*	51,001	-	-
F, NBH, FTYR	366,022	57,459	93,014*	63,438
F, NBH, OTH	496,759	77,391	113,081	117,856
F, B, FTYR	688,117	57,069	93,014*	-
F, B, OTH	-	57,991*	-	49,095*
F, H, FTYR	351,023	57,991*	93,014*	49,095*
F, H, OTH	452,792*	57,991*	-	-

Cell Definition: (Key)

Column 1:	Sex: M=Male F=Female
Column 2:	Race/Origin NBH=Not Black, Not Hispanic B=Black H=Hispanic
Column 3:	Work Experience: FTYR=Full Year (50+ weeks), Full Time (35+ hours per week) OTH=Not Full Year, Full Time

Chart #3

Income Source	Topcode	Average
SUR-VAL1	$50,000	$ 84,949*
SUR-VAL2	50,000	84,949*
DIS-VAL1	35,000	53,033
DIS-VAL2	35,000	-
RET-VAL1	45,000	64,317
RET-VAL2	45,000	54,832
INT-VAL	25,000	52,619
DIV-VAL	15,000	33,651
RNT-VAL	40,000	70,556
ED-VAL	20,000	32,350
CSP-VAL	15,000	27,258
ALM-VAL	45,000	78,221
FIN-VAL	30,000	54,932
OI-VAL	25,000	52,305

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.

2008 Annual Social and Economic (ASEC) Supplement

Household Record

Item	Mnemonic	Location
1960 Census State code	GESTCEN	40
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H1LIVQRT	297
Allocation flags for basic CPS	H1TELAVL	300
Allocation flags for basic CPS	H1TELHHD	299
Allocation flags for basic CPS	H1TELINT	301
Allocation flags for basic CPS	H1TENURE	295
Allocation flags for supplement household items	I-HENGAS	318
Allocation flags for supplement household items	I-HENGVA	319
Allocation flags for supplement household items	I-HFDVAL	315
Allocation flags for supplement household items	I-HFLUNC	310
Allocation flags for supplement household items	I-HFLUNN	311
Allocation flags for supplement household items	I-HFOODM	317
Allocation flags for supplement household items	I-HFOODN	316
Allocation flags for supplement household items	I-HFOODS	314
Allocation flags for supplement household items	I-HHOTLU	308
Allocation flags for supplement household items	I-HHOTNO	309
Allocation flags for supplement household items	I-HLOREN	313
Allocation flags for supplement household items	I-HPUBLI	312
CHAMPUS, VA, or military health care	HCHAMP	276
Child care services or assistance	HRCCAYN	364
Child care paid while working, anyone	HRPAIDCC	367
Child support income	HCSPVAL	217
Child support payments	HCSP-YN	216
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
Consolidated Statistical Area (CSA) FIPS Code	GTCSA	56
Control Card Family Income	HUFAMINC	10
Disability benefits	HDIS-YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	193
Dividend payments	HDIV-YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	208
Energy assistance benefits	HENGAST	85
Energy assistance income	HENGVAL	86
Families in household	HNUMFAM	23
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN-YN	232
FIPS County Code	GTCO	49
FIPS State Code	GESTFIPS	42

Item	Mnemonic	Location
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	81
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
GED preparation or training, anyone	HRSCHLYN	384
Health insurance, anyone in Household	HHI-YN	277
Home equity, return to	HOUSRET	337
Hot lunch eaten by children at school	HHOTLUN	70
Hot lunch, number of children who ate at school	HHOTNO	71
Household earnings, total value	HEARNVAL	256
Household identification number, First part of	H-IDNUM1	344
Household identification number, Second part of	H-IDNUM2	320
Household income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
Household number	H-HHNUM	30
Household record	HRECORD	1
Household respondent line number	H-RESPNM	12
Household sequence number	H-SEQ	2
Household status	HHSTATUS	278
Household type	H-TYPE	25
Household type	HRHTYPE	342
Housing unit type	H-TYPEBC	33
Income payments, other	HOI-YN	240
Income, value of other types	HOTHVAL	264
Individual Principal City Code	GTINDVPC	54
Interest income	HINTVAL	185
Interest payments, recode	HINT-YN	184
Job readiness training, anyone received	HRJRYN	371
Job search, job club attended, anyone	HRJCYN	370
Job training program, anyone	HRJTYN	372
Job work program, anyone	HRCMSRYN	369
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	287
Medicaid, anyone in HHLD covered by	HMCAID	275
Medicare, anyone in HHLD covered by	HMCARE	274
Metropolitan area (CBSA) size code	GTCBSASZ	55
Month in sample	H-MIS	29
Month of survey	H-MONTH	26
Metropolitan CBSA FIPS Code	GTCBSA	44
Metropolitan status	GTMETSTA	53
Number of persons in household	H-NUMPER	21
Number of units in this structure	HUNITS	9
Own business self-employment	HINC-SE	98
Persons in household age 5 to 18	HH5TO18	68
Persons in household under age 15	HUNDER15	60
Persons in household under age 18	HUNDER18	279
Persons in job readiness training	HRNUMJR	377
Persons in job search program	HRNUMJC	375
Persons in job training program	HRNUMJT	379

Family Record

Item	Mnemonic	Location
Alimony income	FALMVAL	182
Alimony payments	FINC-ALM	181
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	174
Compute fungible value of food stamps, used to	FFOODREQ	264
Compute fungible value of Medicare and Medicaid, used to	FHOUSREQ	268
Disability income	FDISVAL	126
Disability payments	FINC-DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC-DIV	149
Education benefits	FINC-ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family fungible value of medicaid	FFNGCAID	256
Family fungible value of medicare	FFNGCARE	251
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family market value of food stamps	F-MV-FS	243
Family market value of housing subsidy	FHOUSSUB	261
Family market value of school lunch	F-MV-SL	247
Family record	FRECORD	1
Family spouse index in persons record	FSPOUIDX	19
Family type	FTYPE	10
Farm income	FFRVAL	64
Farm self-employment	FINC-FR	63
Financial assistance income	FFINVAL	190
Financial assistance payments	FINC-FIN	189
Household sequence number	FH-SEQ	2
Householder or reference person weight	FSUP-WGT	233
Income percentiles	FPCTCUT	30
Index of last family member, excludes subfamily in primary family	FMLASTIDX	23
Index of last family member, includes subfamily in primary family	FLASTIDX	21
Index to persons record of family husband	FHUSBIDX	17
Index to persons record of family reference person	FHEADIDX	13
Index to persons record of family wife	FWIFEIDX	15
Interest income	FINTVAL	142
Interest payments	FINC-INT	141
Kind of family	FKIND	9
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPCT	42
Number of persons in family	FPERSONS	11
Other income payments	FINC-OI	197
Own business self-employment	FINC-SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC-PAW	102
Ratio of family income to low-income level	POVLL	38

Person Record

Item	Mnemonic	Location
Allocation flag for PEAFEVER	PXAFEVER	506
Allocation flag for PEAFWHN1-4	PXAFWHN1	508
Absent from work last week, reason	A-WHYABS	85
Adjusted gross income	AGI	684
AFDC or some other type of assistance received	PAW-TYP	302
Age	A-AGE	15
Age allocation flag	A1AGE	491
Age recode, persons 15+ years	AGE1	40
Alimony income received	ALM-VAL	421
Alimony payments	ALM-YN	420
Alimony payments, topcoded flag	TALM-VAL	848
Allocation flag for basic CPS	A1NLFLJ	526
Allocation flag for basic CPS	A1HRLYWK	533
Allocation flag for basic CPS	A1HGA	496
Allocation flag for basic CPS	A1ENRLW	539
Allocation flag for basic CPS	A1HSCOL	540
Allocation flag for basic CPS	A1UNMEM	536
Allocation flag for basic CPS	A1UNCOV	537
Allocation flag for basic CPS	A1CLSWKR	523
Allocation flag for basic CPS	A1LFSR	500
Allocation flag for basic CPS	A1HRS	503
Allocation flag for basic CPS	A1WHYABS	510
Allocation flag for basic CPS	A1MARITL	492
Allocation flag for basic CPS	A1FTPT	541
Allocation flag for basic CPS	A1USLHRS	532
Allocation flag for basic CPS	A1PAYABS	511
Allocation flag for March supplement	I-PAWMO	562
Allocation flag for March supplement	I-SSIVAL	558
Allocation flag for March supplement	I-INDUS	617
Allocation flag for March supplement	I-LJCW	616
Allocation flag for March supplement	I-VETYN	563
Allocation flag for March supplement	I-VETVAL	565
Allocation flag for March supplement	I-SURYN	567
Allocation flag for March supplement	I-VETQVA	566
Allocation flag for March supplement	I-WORKYN	619
Allocation flag for March supplement	I-DISHP	575
Allocation flag for March supplement	I-ERNYN	542
Allocation flag for March supplement	I-ERNVAL	543
Allocation flag for March supplement	I-WSYN	544
Allocation flag for March supplement	I-WSVAL	545
Allocation flag for March supplement	I-SEYN	546
Allocation flag for March supplement	I-SEVAL	547
Allocation flag for March supplement	I-FRMYN	548
Allocation flag for March supplement	I-FRMVAL	549
Allocation flag for March supplement	I-UCYN	550
Allocation flag for March supplement	I-UCVAL	551
Allocation flag for March supplement	I-WCYN	552
Allocation flag for March supplement	I-WCTYP	553

Item	Mnemonic	Location
Allocation flag for March supplement	I-DISCS	576
Allocation flag for March supplement	I-DISYN	577
Allocation flag for March supplement	I-WCVAL	554
Allocation flag for March supplement	I-SSYN	555
Allocation flag for March supplement	I-SSVAL	556
Allocation flag for March supplement	I-SSIYN	557
Allocation flag for March supplement	I-PAWYN	559
Allocation flag for March supplement	I-PAWTYP	560
Allocation flag for March supplement	I-PAWVAL	561
Allocation flag for March supplement	I-PENINC	634
Allocation flag for March supplement	I-PENPLA	633
Allocation flag for March supplement	I-NOEMP	624
Allocation flag for March supplement	I-ERNSRC	623
Allocation flag for March supplement	I-WKCHK	622
Allocation flag for March supplement	I-WKSWK	621
Allocation flag for March supplement	I-WTEMP	620
Allocation flag for March supplement	I-INTYN	586
Allocation flag for March supplement	I-OCCUP	618
Allocation flag for March supplement	I-VETTYP	564
Allocation flag for March supplement	I-RETYN	581
Allocation flag for March supplement	I-PTRSN	615
Allocation flag for March supplement	I-PTWKS	614
Allocation flag for March supplement	I-PTYN	613
Allocation flag for March supplement	I-HRCHK	612
Allocation flag for March supplement	I-HRSWK	611
Allocation flag for March supplement	I-PHMEMP	610
Allocation flag for March supplement	I-PYRSN	609
Allocation flag for March supplement	I-LKSTR	608
Allocation flag for March supplement	I-LKWEEK	607
Allocation flag for March supplement	I-LOSEWK	606
Allocation flag for March supplement	I-RSNNOT	605
Allocation flag for March supplement	I-NWLKWK	604
Allocation flag for March supplement	I-NWLOOK	603
Allocation flag for March supplement	I-OIVAL	602
Allocation flag for March supplement	I-FINVAL	601
Allocation flag for March supplement	I-FINYN	600
Allocation flag for March supplement	I-ALMVAL	599
Allocation flag for March supplement	I-ALMYN	598
Allocation flag for March supplement	I-CSPVAL	597
Allocation flag for March supplement	I-CSPYN	596
Allocation flag for March supplement	I-OEDVAL	595
Allocation flag for March supplement	I-EDYN	592
Allocation flag for March supplement	I-RNTVAL	591
Allocation flag for March supplement	I-RNTYN	590
Allocation flag for March supplement	I-DIVVAL	589
Allocation flag for March supplement	I-DIVYN	588
Allocation flag for March supplement	I-INTVAL	587
Allocation flag for March supplement	I-RETVL2	585
Allocation flag for March supplement	I-EDTYP2	594
Allocation flag for March supplement	I-SURVL1	571
Allocation flag for March supplement	I-DISSC2	574

Item	Mnemonic	Location
Covered by a union or employee association contract	A-UNCOV	140
Covered by any other kind of health insurance	OTH	770
Covered by any plan (where previously reported no coverage)	AHIPER	865
Covered by champus	OTYP-1	771
Covered by Champus, VA, or military health care	CHAMP	471
Covered by CHAMPVA	OTYP-2	772
Covered by employer or union a health plan (dependent)	DEPHI	750
Covered by employer or union health plan (policyholder)	HI	748
Covered by Indian health	OTYP-4	774
Covered by medicare	CARE	766
Covered by other	OTYP-5	775
Covered by other type of health insurance (medicare, medicaid, ...)	OTHSTPER	776
Covered by private plan not related to employment (dependent)	DEPRIV	759
Covered by the health plan of someone not in this house	OUT	765
Covered by VA or military health care	OTYP-3	773
Current earnings - Hourly pay, value topcoded	A-HERNTF	642
Current earnings - Weekly pay, value topcoded	A-WERNTF	641
Demographics allocation flag for PECOHAB	PXCOHAB	964
Demographics allocation flag for PEDADTYP	PXDADTYP	964
Demographics allocation flag for PELNDAD	PXLNDAD	968
Demographics allocation flag for PELNMOM	PXLNMOM	966
Demographics allocation flag for PEMOMTYP	PXMOMTYP	970
Demographics line number of cohabiting Partner	PECOHAB	954
Demographics line number of Father	PELNDAD	958
Demographics line number of Mother	PELNMOM	956
Demographics type of Father	PEDADTYP	962
Demographics type of Mother	PEMOMTYP	960
Dependency status pointer	DEP-STAT	658
Detailed Hispanic recode	PRDTHSP	28
Detailed industry recode	A-DTIND	157
Detailed occupation recode	A-DTOCC	161
Detailed reason for part-time	PRPTREA	709
Did ...employer or union pay for all, part, or none of premium ?	PAID	755
Did you ever serve on active duty in the U.S. Armed Forces?	PEAFEVER	118
Disability income amount, source 1	DIS-VAL1	350
Disability income amount, source 2	DIS-VAL2	355
Disability income, other, source 2	DIS-SC2	348
Disability income other than Social Security or Veterans benefits	DIS-YN	345
Disability income, source 1, topcoded flag	TDISVAL1	839
Disability income, source 2, topcoded flag	TDISVAL2	840
Disability income, total	DSAB-VAL	360
Discouraged worker recode	PRDISC	711
Dividend income, topcoded flag	TDIV-VAL	844
Dividends received	DIV-YN	391
Does ... want a regular job now, either F/T or P/T	A-WANTJB	114
Duration of unemployment	A-WKSLK	96
Earn income tax credit	EIT-CRED	665
Earner Status Recode	EARNER	201
Earnings before deductions, value	ERN-VAL	228
Earnings eligibility flag	PRERELG	163
Earnings from employer or self-employment, value topcoded	TCERNVAL	637

Item	Mnemonic	Location
Earnings from longest job	ERN-YN	227
Earnings/not in labor force weight	A-ERNLWT	58
Earnings, total value	PEARNVAL	448
Education assistance, topcoded flag	TED-VAL	846
Educational assistance	ED-YN	404
Educational assistance, government	OED-TYP1	405
Educational assistance, other	OED-TYP3	407
Educational assistance, scholarships, grants etc.	OED-TYP2	406
Educational assistance, total value	ED-VAL	408
Educational attainment	A-HGA	22
Employer contribution for health insurance	EMCONTRB	653
Employer or union plan covered someone outside the household	HIOUT	756
Expanded relationship categories	PERRP	742
Expanded relationship code	A-EXPRRP	13
Experienced labor force employment status	A-EXPLF	150
Family number	A-FAMNUM	29
Family relationship	A-FAMREL	32
Family relationship, primary and unrelated subfamily only	FAMREL	35
Family type	A-FAMTYP	31
Farm self employment income, value topcoded	TCFFMVAL	640
Farm self-employment	FRMOTR	262
Farm self-employment earnings, total value	FRSE-VAL	269
Farm self-employment earnings value	FRM-VAL	263
Farm self-employment, own in ERN-YN or FRMOTR	FRSE-YN	268
Father's country of birth	PEFNTVTY	728
Federal income tax liability, after all credits	FEDTAX_AC	939
Federal income tax liability, before credits	FEDTAX_BC	934
Federal retirement payroll deduction	FED-RET	679
Final weight	A-FNLWGT	50
Financial assistance	FIN-YN	426
Financial assistance income amount	FIN-VAL	427
Financial assistance, topcoded flag	TFIN-VAL	849
First policyholder of private insurance plan	PILIN1	760
Full/part-time status	A-WKSTAT	149
Full/part-time work status	PRWKSTAT	707
Full/part-time worker	WEXP	196
Full time labor force	A-FTLF	153
GED preparation class attended	SCHOOLYN	898
Group health insurance, including dependents	COV-GH	484
Health insurance plan coverage in own name	HIOWN	473
Health insurance plan offered through employer or union	HIEMP	474
Health insurance plan type	HITYP	749
Health insurance plan type (where previously no coverage reported)	AHITYP1	867
Health insurance plan type (where previously no coverage reported)	AHITYP2	869
Health insurance plan type (where previously no coverage reported)	AHITYP3	871
Health insurance plan type (where previously no coverage reported)	AHITYP4	873
Health insurance plan type (where previously no coverage reported)	AHITYP5	875
Health insurance plan type (where previously no coverage reported)	AHITYP6	877
Health plan portion paid by employer or union	HIPAID	475
Health problem or a disability which prevents working	DIS-HP	343
High school/college enrollment	A-HSCOL	143

Item	Mnemonic	Location
Person market value of medicare	P-MVCARE	643
Person match, 665	FL-665	465
Person record	PRECORD	1
Persons who work for employer, total number of	NOEMP	226
Primary family relationship	A-PFREL	33
Private health insurance, including dependents	COV-HI	485
Private health insurance plan coverage	HI-YN	472
Private health insurance plan type	PRITYP	758
Private plan covered someone outside the household	POUT	764
Public assistance or welfare value received	PAW-VAL	305
Public assistance received	PAW-YN	301
Race	PRDTRACE	24
Reason for absence from work	PEABSRSN	714
Reason for not working	RSNNOTW	170
Reason for unemployment	PRUNTYPE	706
Receiving wages or salary for time off	A-PAYABS	86
Recode - CBSA status of residence 1 year ago	MIG_DSCP	218
Recode - Census division of current residence	GEDIV	219
Recode - Census division of previous residence 1 year ago	MIG-DIV	220
Recode - FIPS state code of previous residence last year	MIG-ST	216
Recode migration	MIG-MTR4	225
Recode migration	MIG-MTR1	222
Recode migration	MIG-MTR3	224
Recode - Region of previous residence 1 year ago	MIG-REG	215
Record type and sequence indicator	PPPOSOLD	110
Record type and sequence indicator	PPPOS	7
Relationship to reference person allocation flag for basic CPS	A1RRP	489
Rent income amount	RNT-VAL	399
Rent income received	RNT-YN	398
Rent income, topcoded flag	TRNT-VAL	845
Retire or leave a job for health reasons	DIS-CS	344
Retirement income amount, type 1	RET-VAL1	369
Retirement income amount, type 2	RET-VAL2	374
Retirement income, other source, type 2	RET-SC2	368
Retirement income received, total amount	RTM-VAL	379
Retirement income, source 1, topcoded flag	TRETVAL1	841
Retirement income, source 2, topcoded flag	TRETVAL2	842
Retirement income source, type 1	RET-SC1	367
Second policyholder of private insurance plan	PILIN2	762
Sequence number pointer to family record	PF-SEQ	46
Sequence number pointer to own family record in household	PHF-SEQ	44
Sex	A-SEX	20
Sex allocation flag for basic CPS	A1SEX	494
Social Security income, reason 1	RESNSS1	882
Social Security income, reason 2	RESNSS2	883
Social Security payments, months received	PAW-MON	303
Social Security payments received	SS-YN	290
Social Security payments received, value	SS-VAL	291
Social Security, child received	SSKIDYN	890
Social Security retirement payroll	FICA	674
Source of earnings from longest job	ERN-SRCE	234

DATA DICTIONARY ALPHABETICAL VARIABLE LISTING

2008 Annual Social and Economic (ASEC) Supplement

Household Record

Mnemonic	Item	Location
GEREG	Region	39
GESTCEN	1960 Census State code	40
GESTFIPS	FIPS State Code	42
GTCSA	Consolidated Statistical Area (CSA)	56
GTCBSA	Metropolitan CBSA FIPS Code	44
GTCBSAST	Principal City/Balance Status	52
GTCBSASZ	Metropolitan Area (CBSA) Size Code	55
GTCO	FIPS County Code	49
GTINDVPC	Individual Principal City Code	54
GTMETSTA	Metropolitan Status	53
H1LIVQRT	Allocation flags for basic CPS	297
H1TELAVL	Allocation flags for basic CPS	300
H1TELHHD	Allocation flags for basic CPS	299
H1TELINT	Allocation flags for basic CPS	301
H1TENURE	Allocation flags for basic CPS	295
HUFAMINC	Control Card Family Income	10
H-HHNUM	Household number	30
H-HHTYPE	Type of household	20
H-IDNUM1	Household identification number, First part of	344
H-IDNUM2	Household identification number, Second part of	320
H-LIVQRT	Living quarters type	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Number of persons in household	21
H-RESPNM	Household respondent line number	12
H-SEQ	Household sequence number	2
H-TELAVL	Telephone available	37
H-TELHHD	Telephone in household	36
H-TELINT	Telephone interview acceptable	38
H-TENURE	Tenure	35
H-TYPE	Household type	25
H-TYPEBC	Housing unit type	33
H-YEAR	Year of survey	14
HALM-YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCHAMP	CHAMPUS, VA, or military health care	276
HCSP-YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS-YN	Disability benefits	168
HDISVAL	Disability income	169
HDIV-YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED-YN	Educational assistance benefits	208
HEDVAL	Education assistance income	209

Mnemonic	Item	Location
HENGAST	Energy assistance benefits	85
HENGVAL	Energy assistance income	86
HFDVAL	Food stamps value	81
HFIN-YN	Financial assistance payments	232
HFINVAL	Finanical 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
HPUBLIC	Public housing project	74
HRCCAYN	Child care services or assistance	364
HRCMSRYN	Job work program, anyone	369
HRECORD	Household record	1
HRET-YN	Retirement payments	176
HRETVAL	Retirement income	177
HRHTYPE	Household type	342
HRJCYN	Job search, job club attended, anyone	370
HRJRYN	Job readiness training, anyone received	371
HRJTYN	Job training program, anyone	372
HRNT-YN	Rental payments	200
HRNTVAL	Rental income	201
HRNUMCC	Persons receiving child care assistance	365

Mnemonic	Item	Location
HRNUMCSV	Persons participating in work program	373
HRNUMJC	Persons in job search program	375
HRNUMJR	Persons in job readiness training	377
HRNUMJT	Persons in job training program	379
HRNUMSC	Persons receiving GED preparation	381
HRNUMTA	Persons receiving transportation assistance	362
HRNUMWIC	Persons receiving WIC	383
HRPAIDCC	Child care paid while working, anyone	367
HRSCHLYN	GED preparation or training, anyone	385
HRTAYN	Transportation assistance, anyone	361
HRWIC	WIC program benefits, anyone	386
HSEVAL	Self employment income	99
HSS-YN	Social Security payments	130
HSSI-YN	Supplemental Security benefits	138
HSSIVAL	Supplemental Security income	139
HSSVAL	Social Security income	131
HSUP-WGT	March supplement household weight	287
HSUR-YN	Survivor benefits	160
HSURVAL	Survivor income	161
HTOP5PCT	Household income percentiles	281
HTOTVAL	Total household income, recode	248
HUCVAL	Unemployment compensation income	115
HUNDER15	Persons in household under age 15	60
HUNDER18	Persons in household under age 18	279
HUNITS	Number of units in this structure	9
HVET-YN	Veterans payments income	152
HVETVAL	Veterans payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
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

Family Record

Mnemonic	Item	Location
F-MV-FS	Family market value of food stamps	243
F-MV-SL	Family market value of school lunch	247
FALMVAL	Alimony income	182
FAMLIS	Ratio offamily income to low-income level	37
FCSPVAL	Child support value	174
FDISVAL	Disability income	126
FDIVVAL	Dividend income	150
FEARNVAL	Family earnings, total value	213
FEDVAL	Education income	166
FFINVAL	Financial assistance income	190
FFNGCAID	Family fungible value of medicaid	256
FFNGCARE	Family fungible value of medicare	251
FFOODREQ	Compute fungible value of food stamps, used to	264
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	2
FHEADIDX	Index to persons record of family reference person	13
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
FMLASTIDX	Index of last family member, excludes subfamily in primary family	23
FOIVAL	Family income - other	198
FOTHVAL	Family income, total other	221
FOWNU18	Own never married children under 18	27
FOWNU6	Own children in family under 6	25

Mnemonic	Item	Location
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	1
FRELU18	Related persons in family under 18	29
FRELU6	Related persons in family under 6	28
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56
FSPANISH	Spanish origin of reference person or spouse	231
FSPOUIDX	Family spouse index in persons record	19
FSSIVAL	Supplemental Security family income	96
FSSVAL	Social Security family income family income	88
FSUP-WGT	Householder or reference person weight	233
FSURVAL	Survivor family income	118
FTOT-R	Total family income	229
FTOTVAL	Total family income	205
FTYPE	Family type	10
FUCVAL	Unemployment compensation family income	72
FVETVAL	Veteran payments family income	110
FWCVAL	Worker's compensation family income	80
FWIFEIDX	Index to persons record of family wife	15
FWSVAL	Wages and salaries family income	48
POVLL	Ratio of family income to low-income level	38

Person Record

Mnemonic	Item	Location
A1WHYABS	Allocation flag for basic CPS	510
A1USLHRS	Allocation flag for basic CPS	532
A1UNMEM	Allocation flag for basic CPS	536
A1UNCOV	Allocation flag for basic CPS	537
A1SPOUSE	Spouse's line number allocation flag for basic CPS	493
A1SEX	Sex allocation flag for basic CPS	494
A1RRP	Relationship to reference person allocation flag for basic CPS	489
A1PAYABS	Allocation flag for basic CPS	511
A1PARENT	Parent's line number allocation flag for basic CPS	490
A1NLFLJ	Allocation flag for basic CPS	526
A1MARITL	Allocation flag for basic CPS	492
A1LFSR	Allocation flag for basic CPS	500
A1HSCOL	Allocation flag for basic CPS	540
A1HRS	Allocation flag for basic CPS	503
A1HRLYWK	Allocation flag for basic CPS	533
A1HGA	Allocation flag for basic CPS	496
A1FTPT	Allocation flag for basic CPS	541
A1ENRLW	Allocation flag for basic CPS	539
A1CLSWKR	Allocation flag for basic CPS	523
A1AGE	Age allocation flag	491
A-WKSTAT	Full/part-time status	149
A-WKSLK	Duration of unemployment	96
A-WKSCH	Labor force by time worked or lost	151
A-WHYABS	Absent from work last week, reason	85
A-WHENLJ	When did ... last work?	102
A-WERNTF	Current earnings - Weekly pay, value topcoded	641
A-WANTJB	Does ... want a regular job now, either F/T or P/T	114
A-USLHRS	Usual hrs worked per week	128
A-USLFT	Worked 35 hours or more a week at job	79
A-UNTYPE	Unemployment, reason	146
A-UNMEM	Member of labor union/employee association	139
A-UNCOV	Covered by a union or employee association contract	140
A-SPOUSE	Spouse's line number	18
A-SEX	Sex	20
A-PFREL	Primary family relationship	33
A-PAYABS	Receiving wages or salary for time off	86
A-PARENT	Parent's line number	11
A-NLFLJ	Last work for pay at a regular job or business, either F/T	112
A-MJOCC	Major occupation code	159
A-MJIND	Major industry code	155
A-MARITL	Marital status	17
A-LINENO	Line number	9
A-LFSR	Labor force status recode	145
A-HSCOL	High school/college enrollment	143
A-HRSPAY	Hourly earnings	131
A-HRS1	Hours worked last week at all jobs	76
A-HRLYWK	Is ... paid by the hour on this job?	130
A-HGA	Educational attainment	22
A-HERNTF	Current earnings - Hourly pay, value topcoded	642

Mnemonic	Item	Location
A-GRSWK	Weekly earnings - hourly workers (gross)	135
A-FTPT	Is ... enrolled in school as a full- time or part-time student	144
A-FTLF	Full time labor force	153
A-FNLWGT	Final weight	50
A-FAMTYP	Family type	31
A-FAMREL	Family relationship	32
A-FAMNUM	Family number	29
A-EXPRRP	Expanded relationship code	13
A-EXPLF	Experienced labor force employment status	150
A-ERNLWT	Earnings/not in labor force weight	58
A-ENRLW	Attending or enrolled in a high school, college or university	142
A-DTOCC	Detailed occupation recode	161
A-DTIND	Detailed industry recode	157
A-CLSWKR	Class of worker	109
A-CIVLF	Civilian labor force	152
A-AGE	Age	15
ACTC_CRD	Child tax credit, additional	669
AGE1	Age recode, persons 15+ years	40
AGI	Adjusted gross income	684
AHIPER	Covered by any plan (where previously reported no coverage)	865
AHITYP1	Health insurance plan type (where previously no coverage reported)	867
AHITYP2	Health insurance plan type (where previously no coverage reported)	869
AHITYP3	Health insurance plan type (where previously no coverage reported)	871
AHITYP4	Health insurance plan type (where previously no coverage reported)	873
AHITYP5	Health insurance plan type (where previously no coverage reported)	875
AHITYP6	Health insurance plan type (where previously no coverage reported)	877
ALM-VAL	Alimony income received	421
ALM-YN	Alimony payments	420
CAID	Covered by (medicaid/local name)	767
CAP-GAIN	Capital gains, amount of	689
CAP-LOSS	Capital loses, amount of	694
CARE	Covered by medicare	766
CCAYN	Child care services received	861
CCAYNA	Allocation flag for March supplement	862
CH-HI	Child covered by health insurance	487
CH-MC	Child covered by medicare/medicaid	486
CHAMP	Covered by Champus, VA, or military health care	471
CLWK	Longest job class of worker recode	202
CMSRVYNA	Allocation flag for COMSRVYN	903
COMSRVYN	Job work program, community service	902
COV-GH	Group health insurance, including dependents	484
COV-HI	Private health insurance, including dependents	485
CSP-VAL	Child support payments value	415
CSP-YN	Child support payments received	414
CTC_CRD	Child tax credit	660
CURTYP-1	Type of plan was ... covered by last week	790
CURTYP-2	Type of plan was ... covered by last week	792
CURTYP-3	Type of plan was ... covered by last week	794
CURTYP-4	Type of plan was ... covered by last week	796
CURTYP-5	Type of plan was ... covered by last week	798
DEP-STAT	Dependency status pointer	658

Mnemonic	Item	Location
DEPHI	Covered by employer or union a health plan (dependent)	750
DEPRIV	Covered by private plan not related to employment (dependent)	759
DIS-CS	Retire or leave a job for health reasons	344
DIS-HP	Health problem or a disability which prevents working	343
DIS-SC1	Source of income, disability income, source 1	346
DIS-SC2	Disability income, other, source 2	348
DIS-VAL1	Disability income amount, source 1	350
DIS-VAL2	Disability income amount, source 2	355
DIS-YN	Disability income other than Social Security or Veterans benefits	345
DIV-NON	No dividends received	392
DIV-VAL	Stock dividends value	393
DIV-YN	Dividends received	391
DSAB-VAL	Disability income, total	360
EARNER	Earner Status Recode	201
ED-VAL	Educational assistance, total value	408
ED-YN	Educational assistance	404
EIT-CRED	Earn income tax credit	665
EMCONTRB	Employer contribution for health insurance	653
ERN-OTR	Money earned from other work	235
ERN-SRCE	Source of earnings from longest job	234
ERN-VAL	Earnings before deductions, value	228
ERN-YN	Earnings from longest job	227
FAMREL	Family relationship, primary and unrelated subfamily only	35
FED-RET	Federal retirement payroll deduction	679
FEDTAX_AC	Federal income tax liability, after all credits	939
FEDTAX_BC	Federal income tax liability, before credits	934
FICA	Social Security retirement payroll	674
FILESTAT	Tax filer status	657
FIN-VAL	Financial assistance income amount	427
FIN-YN	Financial assistance	426
FL-665	Person match, 665	465
FRM-VAL	Farm self-employment earnings value	853
FRMOTR	Farm self-employment	262
FRSE-VAL	Farm self-employment earnings, total value	269
FRSE-YN	Farm self-employment, own in ERN-YN or FRMOTR	268
GEDIV	Recode - Census division of current residence	219
HEA	Would you say ...'s health in general is:	800
HHDFMX	Household and family status, detailed	37
HHDREL	Household summary, detailed	34
HI	Covered by employer or union health plan (policyholder)	748
HI-YN	Private health insurance plan coverage	472
HIEMP	Health insurance plan offered through employer or union	474
HILIN1	Line number of policyholder by employer or union health ins	751
HILIN2	Line number of policyholder by employer or union health ins	753
HIOUT	Employer or union plan covered someone outside the household	756
HIOWN	Health insurance plan coverage in own name	473
HIPAID	Health plan portion paid by employer or union	475
HITYP	Health insurance plan type	749
HRCHECK	Interviewer check item, no. of hours	183
HRSWK	Hours worked per week	181

Mnemonic	Item	Location
I-ALMVAL	Allocation flag for March supplement	599
I-ALMYN	Allocation flag for March supplement	598
I-CAID	Imputation item: I-CAID	810
I-CARE	Imputation item: CARE	809
I-CSPVAL	Allocation flag for March supplement	597
I-CSPYN	Allocation flag for March supplement	596
I-DEPHI	Imputation item: DEPHI	802
I-DEPRIV	Imputation item: DEPRIV	806
I-DISCS	Allocation flag for March supplement	576
I-DISHP	Allocation flag for March supplement	575
I-DISSC1	Allocation flag for March supplement	573
I-DISSC2	Allocation flag for March supplement	574
I-DISVL1	Allocation flag for March supplement	579
I-DISVL2	Allocation flag for March supplement	580
I-DISYN	Allocation flag for March supplement	577
I-DIVVAL	Allocation flag for March supplement	589
I-DIVYN	Allocation flag for March supplement	588
I-EDTYP1	Allocation flag for March supplement	593
I-EDTYP2	Allocation flag for March supplement	594
I-EDYN	Allocation flag for March supplement	592
I-ERNSRC	Allocation flag for March supplement	623
I-ERNVAL	Allocation flag for March supplement	543
I-ERNYN	Allocation flag for March supplement	542
I-FINVAL	Allocation flag for March supplement	601
I-FINYN	Allocation flag for March supplement	600
I-FRMVAL	Allocation flag for March supplement	549
I-FRMYN	Allocation flag for March supplement	548
I-HEA	Imputation item: HEA	818
I-HI	Imputation item: HI	801
I-HIOUT	Imputation item: HIOUT	804
I-HRCHK	Allocation flag for March supplement	612
I-HRSWK	Allocation flag for March supplement	611
I-INDUS	Allocation flag for March supplement	617
I-INTVAL	Allocation flag for March supplement	587
I-INTYN	Allocation flag for March supplement	586
I-LJCW	Allocation flag for March supplement	616
I-LKSTR	Allocation flag for March supplement	608
I-LKWEEK	Allocation flag for March supplement	607
I-LOSEWK	Allocation flag for March supplement	606
I-MIG1	MIGSAME Imputatation flag	635
I-MIG2	MIG-ST imputation flag	631
I-MIG3	Imputatation flag	747
I-MON	Imputation item: MON	811
I-NOEMP	Allocation flag for March supplement	624
I-NWLKWK	Allocation flag for March supplement	604
I-NWLOOK	Allocation flag for March supplement	603
I-NXTRES	Imputation flag, main reason for moving	852
I-OCCUP	Allocation flag for March supplement	618
I-OEDVAL	Allocation flag for March supplement	595
I-OIVAL	Allocation flag for March supplement	602
I-OSTPER	Imputation item: OTHSTPER	814

Mnemonic	Item	Location
I-OSTYP	Imputation items: OTHSTYP1, ..., OTHSTYP6	815
I-OTH	Imputation item: oth	812
I-OTYP	Imputation items: OTYP-1, ..., OTYP-5	813
I-OUT	Imputation item: OUT	808
I-PAID	Imputation item: PAID	803
I-PAWMO	Allocation flag for March supplement	562
I-PAWTYP	Allocation flag for March supplement	560
I-PAWVAL	Allocation flag for March supplement	561
I-PAWYN	Allocation flag for March supplement	559
I-PCHIP	Allocation flag for March supplement	881
I-PENINC	Allocation flag for March supplement	634
I-PENPLA	Allocation flag for March supplement	633
I-PHMEMP	Allocation flag for March supplement	610
I-POUT	Imputation item: POUT	807
I-PRIV	Imputation item: PRIV	805
I-PTRSN	Allocation flag for March supplement	615
I-PTWKS	Allocation flag for March supplement	614
I-PTYN	Allocation flag for March supplement	613
I-PYRSN	Allocation flag for March supplement	609
I-RETSC1	Allocation flag for March supplement	582
I-RETSC2	Allocation flag for March supplement	583
I-RETVL1	Allocation flag for March supplement	584
I-RETVL2	Allocation flag for March supplement	585
I-RETYN	Allocation flag for March supplement	581
I-RNTVAL	Allocation flag for March supplement	591
I-RNTYN	Allocation flag for March supplement	590
I-RSNNOT	Allocation flag for March supplement	605
I-SEVAL	Allocation flag for March supplement	547
I-SEYN	Allocation flag for March supplement	546
I-SSIVAL	Allocation flag for March supplement	558
I-SSIYN	Allocation flag for March supplement	557
I-SSVAL	Allocation flag for March supplement	556
I-SSYN	Allocation flag for March supplement	555
I-SURSC1	Allocation flag for March supplement	569
I-SURSC2	Allocation flag for March supplement	570
I-SURVL1	Allocation flag for March supplement	571
I-SURVL2	Allocation flag for March supplement	572
I-SURYN	Allocation flag for March supplement	567
I-UCVAL	Allocation flag for March supplement	551
I-UCYN	Allocation flag for March supplement	550
I-VETQVA	Allocation flag for March supplement	566
I-VETTYP	Allocation flag for March supplement	564
I-VETVAL	Allocation flag for March supplement	565
I-VETYN	Allocation flag for March supplement	563
I-WCTYP	Allocation flag for March supplement	553
I-WCVAL	Allocation flag for March supplement	554
I-WCYN	Allocation flag for March supplement	552
I-WKCHK	Allocation flag for March supplement	622
I-WKSWK	Allocation flag for March supplement	621
I-WORKYN	Allocation flag for March supplement	619
I-WSVAL	Allocation flag for March supplement	545

Mnemonic	Item	Location
I-WSYN	Allocation flag for March supplement	544
I-WTEMP	Allocation flag for March supplement	620
IAHIPER	Allocation flag for March supplement	866
IAHITYP	Allocation flag for March supplement	879
IHSFLG	Indian Heath Service coverage recode	836
INDUSTRY	Industry of longest job	904
INT-VAL	Interest income received, amount+	386
INT-YN	Interest received	385
JCYN	Job search program, job club attended	892
JCYNA	Allocation flag for March supplement	893
JRYN	Job readiness training attended	894
JRYNA	Allocation flag for March supplement	895
JTYN	Job skill training program attended	896
JTYNA	Allocation flag for March supplement	897
LJCW	Class of worker	189
LKNONE	Weeks worked, remaining	175
LKSTRCH	Weeks looking for work in one stretch	178
LKWEEKS	Weeks looking for work	176
LOSEWKS	Weeks lost from work	174
MARG-TAX	Marginal tax rate	703
MARSUPWT	March supplement final weight	66
MCAID	Medicaid coverage	470
MCARE	Medicare coverage	469
MIG-DIV	Recode - Census division of previous residence	220
MIG-MTR1	Recode migration	222
MIG-MTR3	Recode migration	224
MIG-MTR4	Recode migration	225
MIG-REG	Recode - Region of previous residence	215
MIG-ST	Recode - FIPS state code of previous residence	216
MIGSAME	Was ... living in this house (apt.) 1 year ago; on March 1, 20..?	214
MIG_CBST	MSA status description of residence last year	213
MIG_DSCP	Recode - CBSA status of residence 1 year ago	218
MON	Months covered by medicaid (or local name)	768
NOEMP	Persons who work for employer, total number of	226
NWLKWK	Weeks looking for work on layoff	168
NWLOOK	Looking for work	167
NXTRES	What was ... main reason for moving?	850
OED-TYP1	Educational assistance, government	405
OED-TYP2	Educational assistance, scholarships, grants etc.	406
OED-TYP3	Educational assistance, other	407
OI-OFF	Income sources, other	432
OI-VAL	Income, other (amount)	435
OI-YN	Income received, other	434
OTH	Covered by any other kind of health insurance	770
OTHSTPER	Covered by other type of health insurance (medicare, medicaid, ...)	776
OTHSTYP1	Other type of health insurance (medicare, medicaid, champs, ...)	777
OTHSTYP2	Other type of health insurance (medicare, medicaid, champs, ...)	779
OTHSTYP3	Other type of health insurance (medicare, medicaid, champs, ...)	781
OTHSTYP4	Other type of health insurance (medicare, medicaid, champs, ...)	783
OTHSTYP5	Other type of health insurance (medicare, medicaid, champs, ...)	785
OTHSTYP6	Other type of health insurance (medicare, medicaid, champs, ...)	787

Mnemonic	Item	Location
OTYP-1	Covered by champus	771
OTYP-2	Covered by CHAMPVA	772
OTYP-3	Covered by VA or military health care	773
OTYP-4	Covered by Indian health	774
OTYP-5	Covered by other	775
OUT	Covered by the health plan of someone not in this house	765
P-MVCAID	Person market value of medicaid	648
P-MVCARE	Person market value of medicare	643
P-STAT	Status of person identifier	26
PAID	Did ...employer or union pay for all, part, or none of premium ?	755
PAIDCCYN	Child needed care while parent worked	863
PAIDCYNA	Allocation flag for PAIDCCYN	864
PARENT	Parent(s) present	39
PAW-MON	Social Security payments, months received	303
PAW-TYP	AFDC or some other type of assistance received	302
PAW-VAL	Public assistance or welfare value received	305
PAW-YN	Public assistance received	301
PCHIP	Child covered by state's CHIP	880
PEABSRSN	Reason for absence from work	714
PEAFEVER	Did you ever serve on active duty in the U.S. Armed Forces?	118
PEAFWHN1	When did you serve?	120
PEAFWHN2	When did you serve?	122
PEAFWHN3	When did you serve?	124
PEAFWHN4	When did you serve	126
PEARNVAL	Earnings, total value	448
PECOHAB	Demographics line number of cohabiting Partner	954
PEDADTYP	Demographics type of Father	962
PEFNTVTY	Father's country of birth	728
PEHRUSLT	Hours per week usually worked at all jobs	719
PEHSPNON	Spanish, Hispanic, or Latino	27
PEINUSYR	Year of entry to the U.S.	731
PEIO1COW	Individual class of worker on first job	716
PEIOIND	Industry	87
PEIOOCC	Occupation	91
PELNDAD	Demographics line number of Father	958
PELNMOM	Demographics line number of Mother	956
PEMLR	Monthly labor force recode	705
PEMOMTYP	Demographics type of Mother	960
PEMNTVTY	Mother's country of birth	725
PENATVTY	Country of birth	722
PENINCL	Pension plan participant	483
PENPLAN	Pension plan provided by employer or union	482
PERIDNUM	Unique Person identifier	912
PERLIS	Low-income level of persons recode	468
PERRP	Expanded relationship categories	742
PF-SEQ	Sequence number pointer to family record	46
PH-SEQ	Household sequence number	2
PHF-SEQ	Sequence number pointer to own family record in household	44
PHMEMPRS	Number of employers	180
PILIN1	First policyholder of private insurance plan	760
PILIN2	Second policyholder of private insurance plan	762

Mnemonic	Item	Location
POCCU2	Occupation of longest job	204
POTHVAL	Income, other persons total value	457
POUT	Private plan covered someone outside the household	764
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	110
PRCITSHP	Citizenship	733
PRCOW1	Class of worker recode-job 1	712
PRDISC	Discouraged worker recode	711
PRDTHSP	Detailed Hispanic recode	28
PRDTRACE	Race	24
PRECORD	Person record	1
PRERELG	Earnings eligibility flag	163
PRHERNAL	Hourly earnings allocation variable	535
PRITYP	Private health insurance plan type	758
PRIV	Covered by a private plan purchased directly	757
PRNLFSCH	NLF activity in school or not in school	718
PRPERTYP	Type of person record recode	713
PRPTREA	Detailed reason for part-time	709
PRSWKXPNS	Work expenses	237
PRUNTYPE	Reason for unemployment	706
PRWERNAL	Weekly earnings allocation variable	534
PRWKSTAT	Full/part-time work status	707
PTOT-R	Person income, total	466
PTOTVAL	Person income, total	440
PTRSN	Worked less than 35 hours per week, reason	187
PTWEEKS	Weeks worked less than 35 hours	185
PTYN	Worked less than 35 hours	184
PXAFEVER	Allocation flag for PEAFEVER	506
PXAFWHN1	Allocation flag for PEAFWHN1-4	508
PXCOHAB	Demographics allocation flag for PECOHAB	964
PXDADTYP	Demographics allocation flag for PEDADTYP	964
PXFNTVTY	Allocation flag for PEFNTVTY	738
PXINUSYR	Allocation flag for PEINUSYR	740
PXLNDAD	Demographics allocation flag for PELNDAD	968
PXLNMOM	Demographics allocation flag for PELNMOM	966
PXMNTVTY	Allocation flag for PEMNTVTY	736
PXMOMTYP	Demographics allocation flag for PEMOMTYP	970
PXNATVTY	Allocation flag for PENATVTY	734
PYRSN	Not looking for work reason	179
RESNSS2	Social Security income, reason 2	883
RESNSSA	Allocation flag for RESNSS1-2	884
RESNSSI	Social Security income, reason 1	882
RESNSSI1	Supplemental Security income, reason 1	885
RESNSSI2	Supplemental Security income, reason 2	886
RESNSSIA	Allocation flag for RESNSSI1-2	887
RET-SC1	Retirement income source, type 1	367
RET-SC2	Retirement income, other source, type 2	368
RET-VAL1	Retirement income amount, type 1	369
RET-VAL2	Retirement income amount, type 2	374
RET-YN	Pension or retirement income other than Social Sec. or Veterans benefits	366
RNT-VAL	Rent income amount	399

Mnemonic	Item	Location
RNT-YN	Rent income received	398
RSNNOTW	Reason for not working	170
RTM-VAL	Retirement income received, total amount	379
SCHOLYNA	Allocation flag for SCHOOLYN	899
SCHOOLYN	GED preparation class attended	898
SE-VAL	Own business self-employment earnings amount, other work	830
SEMP-VAL	Own business self-employment earnings, total value	256
SEMP-YN	Own business self-employment	255
SEOTR	Own business self-employment, other work	249
SRVS-VAL	Survivor's income received, total	337
SS-VAL	Social Security payments received, value	291
SS-YN	Social Security payments received	290
SSI-VAL	Supplemental Security income amount received	819
SSI-YN	Supplemental Security income received	296
SSIKDYNA	Allocation flag for SSIKIDYN	889
SSIKIDYN	Supplemental Security income, child received	888
SSKIDYN	Social Security, child received	890
SSKIDYNA	Allocation flag for SSKIDYN	891
STATETAX_A	State income tax liability, after all credits	949
STATETAX_B	State income tax liability, before credits	944
STRKUC	Union unemployment or strike benefits received	277
SUBUC	Supplemental unemployment benefits received	276
SUR-SC1	Survivor's income, source 1	323
SUR-SC2	Survivor's income, source 2	325
SUR-VAL1	Survivor's income, source 1 amount	327
SUR-VAL2	Survivor's income, source 2 amount	332
SUR-YN	Survivor's benefits other than Social Security or Veterans benefits	322
TALM-VAL	Alimony payments, topcoded flag	848
TAX-INC	Taxable income amount	698
TCERNVAL	Earnings from employer or self-employment, value topcoded	637
TCFFMVAL	Farm self employment income, value topcoded	640
TCSEVAL	Nonfarm self employment income, value topcoded	639
TCSP-VAL	Child support payments, topcoded flag	847
TCWSVAL	Wage and salary income, value topcoded	638
TDISVAL1	Disability income, source 1, topcoded flag	839
TDISVAL2	Disability income, source 2, topcoded flag	840
TDIV-VAL	Dividend income, topcoded flag	844
TED-VAL	Education assistance, topcoded flag	846
TFIN-VAL	Financial assistance, topcoded flag	849
TINT-VAL	Interest income, topcoded flag	843
TOI-VAL	Other income value topcoded	578
TRANYN	Transportation assistance received	859
TRANYNA	Allocation flag for TRANYN	860
TRETVAL1	Retirement income, source 1, topcoded flag	841
TRETVAL2	Retirement income, source 2, topcoded flag	842
TRNT-VAL	Rent income, topcoded flag	845
TSURVAL1	Survivors income, source 1, topcoded flag	837
TSURVAL2	Survivors income, source 2, topcoded flag	838
UC-VAL	Unemployment compensation benefits value	278
UC-YN	Unemployment compensation benefits received	275
VET-QVA	VA annual income questionnaire requirement	316

Mnemonic	Item	Location
VET-TYP1	Veterans payments, type 1	311
VET-TYP2	Veterans payments, type 2	312
VET-TYP3	Veterans payments, type 3	313
VET-TYP4	Veterans payments, type 4	314
VET-TYP5	Veterans payments, type 5	315
VET-VAL	Veterans payments income	317
VET-YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, value	285
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKRS	Weeks worked last year	198
WEXP	Full/part-time worker	196
WICYN	WIC benefits received	900
WICYNA	Allocation flag for WICYN	901
WKCHECK	Interviewer check item, no. of weeks	173
WKSWORK	Weeks worked	171
WORKYN	Worked at job or business during year	165
WRK-CK	Interviewer check item, worked last year	481
WS-VAL	Wage and salary earnings, other, amount	824
WSAL-VAL	Total wage and salary earnings value	243
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	242
WTEMP	Temporary, part-time, or seasonal work	166

2008 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
DATA DICTIONARY

HOUSEHOLD RECORD

```
DATA          SIZE  BEGIN              DATA          SIZE  BEGIN

D HRECORD    1      1   (1:1)          D FILLER     2      18
U All households                              Filler
V            1 .Household record
                                       D H-HHTYPE   1      20   (1:3)
D H-SEQ      5      2   (00001:99999)        Type of household
      Household sequence number        U All
V All households                       V            1 .Interview
V    00001- .Household sequence number V            2 .Type A non-interview
V      99999 .                         V            3 .Type B/C non-interview

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

D H-RESPNM   2      12   (0:99)        D FILLER     1      28
      Line number of household               Filler
      respondent
V           -1 .Not in universe (non-interview) D H-MIS   1    29   (1:8)
V           00 .Blank or impossible          Month in sample
V        01-99 .Line number            U All households
                                       V          1-8 .Month in sample
D H-YEAR     4      14   (0:2999)
      Year of survey
U All households
V  1999-2999 .
```

DATA   SIZE BEGIN

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

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

D H-TYPEBC   2   33   (00:19)
      Item 15 - Type B/C
U H-HHTYPE = 3
V   00 .Interviewed, or Type A
V   TYPE B
V   01 .Vacant - regular
V   02 .Vacant - storage of HHLD
V   .furniture
V   03 .Temp occ by persons with URE
V   04 .Unfit or to be demolished
V   05 .Under construction, not ready
V   06 .Converted to temp business or
V   .storage
V   07 .Occ by AF members or persons
V   .under 15
V   08 .Unocc tent or trailer site
V   09 .Permit granted, construction
V   .not started
V   10 .Other
V   Type C
V   11 .Demolished
V   12 .House or trailer moved
V   13 .Outside segment
V   14 .Converted to perm business
V   .or storage
V   15 .Merged
V   16 .Condemned
V   17 .Built after April 1, 1980
V   18 .Unused line of listing sheet
V   19 .Other

D H-TENURE   1   35   (0:3)
      Tenure
U H-HHTYPE = 1
V   0 .Not in universe
V   1 .Owned or being bought
V   2 .Rent
V   3 .No cash rent

DATA   SIZE BEGIN

D H-TELHHD   1   36   (0:2)
      Telephone in household
U H-HHTYPE = 1
V   0 .Not in universe (non-interview)
V   1 .Yes
V   2 .No

D H-TELAVL   1   37   (0:2)
      Telephone available
U H-TELHHD = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D H-TELINT   1   38   (0:2)
      Telephone interview acceptable
U H-TELAVL = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

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

D GESTCEN   2   40   (11:95)
      1960 Census State Code
      (First digit=Geog. Division Code)
U All households
      Northeast Region (Region 1)
V   New England Division (Division 1)
V   11 .Maine
V   12 .New Hampshire
V   13 .Vermont
V   14 .Massachusetts
V   15 .Rhode Island
V   16 .Connecticut
V   Middle Atlantic Division (Division 2)
V   21 .New York
V   22 .New Jersey
V   23 .Pennsylvania
V   Midwest Region (Region 2)
V   East North Central Division (Division 3)
V   31 .Ohio
V   32 .Indiana
V   33 .Illinois
V   34 .Michigan
V   35 .Wisconsin
V   West North Central Division (Division 4)
V   41 .Minnesota
V   42 .Iowa
V   43 .Missouri
V   44 .North Dakota
V   45 .South Dakota
V   46 .Nebraska
V   47 .Kansas
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

DATA		SIZE	BEGIN

V	56	.North Carolina	
V	57	.South Carolina	
V	58	.Georgia	
V	59	.Florida	
V	East South Central Division (Division 6)		
V	61	.Kentucky	
V	62	.Tennessee	
V	63	.Alabama	
V	64	.Mississippi	
V	West South Central Division (Division 7)		
V	71	.Arkansas	
V	72	.Louisiana	
V	73	.Oklahoma	
V	74	.Texas	
V	West Region (Region 4)		
V	Mountain Division (Division 8)		
V	81	.Montana	
V	82	.Idaho	
V	83	.Wyoming	
V	84	.Colorado	
V	85	.New Mexico	
V	86	.Arizona	
V	87	.Utah	
V	88	.Nevada	
V	Pacific Division (Division 9)		
V	91	.Washington	
V	92	.Oregon	
V	93	.California	
V	94	.Alaska	
V	95	.Hawaii	

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

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

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

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

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

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

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

D FILLER   1   59
    Filler

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

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

D FILLER   6   62
    Filler

D HH5T018   2   68   (00:39)
    Recode
    Item 82 - Number of persons in household
    age 5 to 18 excluding family heads and
    spouses
V   00 .None
V   01-39 .Number persons 5 to 18

D HHOTLUN   1   70   (0:2)
    Item 83 - During 20.. how many of the
    children in this household usually ate
    a complete hot lunch offered at school?
U HH5T018 = 1+
V   0 .Not in universe
V   1 .All or some
V   2 .None

DATA   SIZE BEGIN

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

D HFLUNCH   1   72 (0:2)
     Item 86 - During 20.. how many of the
     children in this household received
     free or reduced price lunches because
     they qualified for the federal school
     lunch program?
U HHOTLUN = 1
V   0 .Not in universe
V   1 .Some or all
V   2 .None

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

D HPUBLIC   1   74 (0:2)
     Item 88 - Is this a public housing
     project, that is owned by a local
     housing authority or other
     public agency?
U HTENURE = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HLORENT   1   75 (0:2)
     Item 89 - Are you paying lower rent
     because the federal, state, or local
     government is paying part
     of the cost?
U HPUBLIC = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

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

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

D FILLER   1   78
     Filler

D HFOODMO   2   79 (00:12)
     Item 92 - Number months covered by
     food stamps
U HFOODSP = 1
V   00 .Not in universe
V   01 .1 month
V   ...
V   12 .12 Months

D HFDVAL   4   81 (0000:9999)
     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 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 Recipency 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

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN

D HWSVAL   7   91   (0000000: 3899961)
    Recode - HHLD income - Wages and
    Salaries
U HINC-WS = 1
V   0000000 .None or not in universe
V   .Dollar amount

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA   SIZE BEGIN

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

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

```
************************************************
      Source of Income -- Child Support
************************************************
```

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

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

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

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

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

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

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

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

```
************************************************
      Source of Income -- Other Income
************************************************
```

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

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

```
************************************************
      Summary Household Income Recodes
************************************************
```

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

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

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

D HHINC   2   272   (00: 41)
U H-HHTYPE = 1
    Recode -total household income
V   00 .Not in universe
V   01 .Under $2,500
V   02 .$2,500 to $4,999
V   03 .$5,000 to $7,499
V   04 .$7,500 to $9,999
V   05 .$10,000 to $12,499
V   06 .$12,500 to $14,999
V   07 .$15,000 to $17,499
V   08 .$17,500 to $19,999
V   09 .$20,000 to $22,499
V   10 .$22,500 to $24,999
V   11 .$25,000 to $27,499
V   12 .$27,500 to $29,999
V   13 .$30,000 to $32,499
V   14 .$32,500 to $34,999
V   15 .$35,000 to $37,499
V   16 .$37,500 to $39,999
V   17 .$40,000 to $42,499
V   18 .$42,500 to $44,999
V   19 .$45,000 to $47,499
V   20 .$47,500 to $49,999
V   21 .$50,000 to $52,499
V   22 .$52,500 to $54,999
V   23 .$55,000 to $57,499
V   24 .$57,500 to $59,999
V   25 .$60,000 to $62,499
V   26 .$62,500 to $64,999
V   27 .$65,000 to $67,499
V   28 .$67,500 to $69,999
V   29 .$70,000 to $72,499
V   30 .$72,500 to $74,999
V   31 .$75,000 to $77,499
V   32 .$77,500 to $79,999
V   33 .$80,000 to $82,499

DATA   SIZE BEGIN

```
V            34 .$82,500 to $84,999
V            35 .$85,000 to $87,499
V            36 .$87,500 to $89,999
V            37 .$90,000 to $92,499
V            38 .$92,500 to $94,999
V            39 .$95,000 to $97,499
V            40 .$97,500 to $99,999
V            41 .$100,000 and over
```

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

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

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

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

```
D HHI-YN      1    277  (0:2)
    Anyone in HHLD have health insurance
U H-HHTYPE = 1
V             0 .Not in universe
V             1 .Yes
V             2 .No
```

```
*************************************************
            Household Recodes
*************************************************
```

```
D HHSTATUS    1    278  (0:3)
    Recode - Household status
U H-TYPE = 1:8
V             0 .Not in universe (group
V               .quarters)
V             1 .Primary family
V             2 .Nonfamily householder living
V               .alone
V             3 .Nonfamily householder living
V               .with nonrelatives
```

```
D HUNDER18    2    279  (00:39)
    Recode - Number of persons in HHLD
    under age 18
U H-HHTYPE = 1
V            00 .None
V         01-39 .Number persons under 18
```

```
D HTOP5PCT    1    281  (0:2)
    Recode - Household income percentiles
U H-HHTYPE = 1
V             0 .Not in universe (group
V               .quarters)
V             1 .In top 5 percent
V             2 .Not in top 5 percent
```

DATA   SIZE BEGIN

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

```
D FILLER      3    284
    Filler
```

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

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

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

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

```
D FILLER      1    296
    Filler
```

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

```
D FILLER      1    298
    Filler
```

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

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

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

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

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

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

HOUSEHOLD RECORD

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D I-HHOTNO   1   309 (0:1)   **
V   0 .No change   New uncollapsed H-TYPE from new CPS
V   1 .Allocated   questionnaire
                                                    ****
D I-HFLUNC   1   310 (0:1)
V   0 .No change   D HRHTYPE   2   342 (00:10)
V   1 .Allocated   Household type
                                                    U H-HHTYPE = 1
D I-HFLUNN   1   311 (0:1)   V   00 .Non-interview household
V   0 .No change   V   01 .Husband/wife primary family
V   1 .Allocated   V   .(neither husband or wife in
                                                     V   .Armed Forces)
D I-HPUBLI   1   312 (0:1)   V   02 .Husband/wife primary family
V   0 .No change   V   .(husband and/or
V   1 .Allocated   V   .wife in Armed Forces)
                                                     V   03 .Unmarried civilian male
D I-HLOREN   1   313 (0:1)   V   .primary family householder
V   0 .No change   V   04 .Unmarried civilian female
V   1 .Allocated   V   .primary family householder
                                                     V   05 .Primary family household -
D I-HFOODS   1   314 (0:1)   V   .reference person in
V   0 .No change   V   .Armed Forces and unmarried
V   1 .Allocated   V   06 .Civilian male nonfamily
                                                     V   .householder
D I-HFDVAL   1   315 (0:1)   V   07 .Civilian female nonfamily
V   0 .No change   V   .householder
V   1 .Allocated   V   08 .Nonfamily householder
                                                     V   .household - reference
D I-HFOODN   1   316 (0:1)   V   .person in Armed Forces
V   0 .No change   V   09 .Group quarters with actual
V   1 .Allocated   V   .families (This is new in 1994)
                                                     V   10 .Group quarters with secondary
D I-HFOODM   1   317 (0:1)   V   .individuals only
V   0 .No change
V   1 .Allocated   D H-IDNUM1   15   344
                                                        First part of household id number. Same
D I-HENGAS   1   318 (0:1)   As characters 1-15 of PERIDNUM.
V   0 .No change   Must be used with H-IDNUM2 to uniquely
V   1 .Allocated   id households.
                                                    U ALL
D I-HENGVA   1   319 (0:1)
V   0 .No change   D I-HUNITS   1   359 (0:1)
V   1 .Allocated   Allocation flag for HUNITS
                                                     V   0 .No change
D H-IDNUM2   5   320   V   1 .Allocated
    Second part of household id number.
    Same as characters 16-20 of PERIDNUM   D FILLER   1   360
    Must be used with H-IDNUM1 to uniquely   Filler
    id households.
U ALL   **
                                                         NEW HOUSEHOLD WELFARE REFORM ITEMS
D FILLER   7   325   **
    Filler
                                                     D HRTAYN   1   361 (0:2)
**   AT ANY TIME DURING 20.. DID
    New fields in 1992 from after-tax   (YOU/ANYONE IN THIS HOUSEHOLD) RECEIVE
    processing   TRANSPORTATION ASSISTANCE TO HELP
**   (YOU/THEM) GET TO WORK OR SCHOOL OR
                                                         TRAINING, SUCH AS GAS VOUCHERS, BUS
D PROP-TAX   5   332 (00000:99997)   PASSES, OR HELP REPAIRE OR INSURANCE ON
    Annual property taxes   A CAR ?
V   00000 .None   V   0 .NIU
V   00001- .Dollar amount   V   1 .YES
V   99997 .   V   2 .NO

D HOUSRET   5   337 (-9999:25000)   D HRNUMTA   2   362 (0:16)
    Return to home equity   NUMBER OF PEOPLE IN THIS HOUSEHOLD
V   00000 .None   RECEIVE TRANSPORTATION ASSISTANCE.
V   -9999 - .Dollar amount   V   0 .NIU
V   25000 .   V   1 - 16 .NUMBER OF PEOPLE

DATA   SIZE BEGIN

D HRCCAYN   1   364   (0: 2)
     AT ANY TIME DURING 20.. DID
     (YOU/ANYONE IN THIS HOUSEHOLD) RECEIVE
     CHILD CARE SERVICES OR ASSISTANCE SO
     (YOU/THEY) COULD GO TO WORK OR SCHOOL
     OR TRAINING,
V   0 .NIU
V   1 .YES
V   2 .NO

D HRNUMCC   2   365   (0: 16)
     NUMBER OF PEOPLE IN THIS HOUSEHOLD
     RECEIVING CHILD CARE ASSISTANCE.
V   0 .NIU
V   1 - 16 .NUMBER OF PEOPLE

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   1   368
     Filler

D HRCMSRYN   1   369   (0: 2)
     AT ANY TIME LAST YEAR, DID (YOU/ANYONE
     IN THIS HOUSEHOLD) PARTICIPATE IN A
     WORK PROGRAM, SUCH AS A COMMUNITY
     SERVICE JOB IN ORDER TO RECEIVE CASH
     ASSISTANCE?
V   0 .NIU
V   1 .YES
V   2 .NO

D HRJCYN   1   370   (0: 2)
     AT ANY TIME LAST YEAR, DID (YOU/ANYONE
     IN THIS HOUSEHOLD) ATTEND A JOB SEARCH
     PROGRAM OR JOB CLUB, OR USE A JOB
     RESOURCE CENTER TO GET LISTS OF JOBS
     AND EMPLOYERS, TO SCHEDULE JOB
     INTERVIEWS, OR TO FILL OUT JOB
     APPLICATIONS?
V   0 .NIU
V   1 .YES
V   2 .NO

D HRJRYN   1   371   (0: 2)
     AT ANY TIME LAST YEAR, DID (YOU/ANYONE
     IN THIS HOUSEHOLD) ATTEND JOB READINESS
     TRAINING TO LEARN ABOUT RESUME WRITING,
     JOB INTERVIEWING, OR BUILDING SELF-
     ESTEEM?
V   0 .NIU
V   1 .YES
V   2 .NO

D HRJTYN   1   372   (0: 2)
     AT ANY TIME LAST YEAR, DID (YOU/ANYONE
     IN THIS HOUSEHOLD) ATTEND A TRAINING
     PROGRAM TO LEARN A SPECIFIC JOB SKILL,
     SUCH AS A COMPUTER WORD PROCESSING,
     AUTO MECHANICS, NURSING, PROVIDING
     CHILD CARE, OR A SKILL FOR SOME OTHER
     JOB OR VOCATION?
V   0 .NIU
V   1 .YES
V   2 .NO

D HRNUMCSV   2   373   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD
     PARTICIPATING IN A WORK PROGRAM, SUCH
     AS A COMMUNITY SERVICE JOB IN ORDER TO
     RECEIVE CASH ASSISTANCE (1-16)

D HRNUMJC   2   375   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD
     ATTENDING A JOB SEARCH PROGRAM OR JOB
     CLUB, OR USING A JOB RESOURCE CENTER TO
     GET LISTS OF JOBS AND EMPLOYERS, TO
     SCHEDULE JOB INTERVIEWS, OR TO FILL OUT
     JOB APPLICATIONS (1-16).

D HRNUMJR   2   377   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD WHO
     ATTENDED JOB READINESS TRAINING TO
     LEARN ABOUT RESUME WRITING, JOB
     INTERVIEWING, OR BUILDING SELF-ESTEEM
     (1-16).

D HRNUMJT   2   379   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD WHO
     ATTENDED A TRAINING PROGRAM TO LEARN A
     SPECIFIC JOB SKILL, SUCH AS COMPUTER
     WORD PROCESSING, AUTO MECHANICS,
     NURSING, PROVIDING CHILD CARE, OR A
     SKILL FOR SOME OTHER JOB OR VOCATION
     (1-16).

D HRNUMSC   2   381   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD WHO
     ATTENDED GED CLASSES OR RECEIVED
     TRAINING TO PREPARE FOR THE GED EXAM,
     OR TO IMPROVE BASIC READING OR MATH
     SKILLS (1-16).

D HRNUMWIC   2   383   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD
     RECEIVING WIC (1-16).
D HRSCHLYN   1   385   (0: 2)
     AT ANY TIME LAST YEAR, DID (YOU/ANYONE
     IN THIS HOUSEHOLD) ATTEND GED CLASSES
     OR RECEIVE TRAINING TO PREPARE FOR THE
     GED EXAM, OR TO IMPROVE BASIC READING
     OR MATH SKILLS?
V   0 .NIU
V   1 .YES
V   2 .NO

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

D HRWICYN   1   386   (O: 2)
      AT ANY TIME LAST YEAR, (WERE YOU/WAS
      ANYONE IN THIS HOUSEHOLD) ON WIC, THE
      WOMEN, INFANTS, AND CHILDREN NUTRITION
      PROGRAM?
V   O .NIU
V   1 .YES
V   2 .NO

D FILLER   590   387
      FILLER

FAMILY RECORD

DATA	SIZE	BEGIN

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

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

D FFPOS   2   7   (01:39)
    Unique family identifier
    This field plus FH-SEQ results in a
    unique family number for the file.
    Same function in household record is
    field HHPOS (00).
    Same function in person record is PPPOS
    (41-79).
U All families
V   01-39 .Index for
V   .family identifier

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

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

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

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

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

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

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

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

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

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

D FILLER   1   26
    Filler

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

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

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

FAMILY RECORD

DATA	SIZE	BEGIN

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

D FPOVCUT   5   32   (00000: 40000)
    Low income cutoff dollar amount
    If FTYPE = 3 then value comes from
    primary family

D FAMLIS   1   37   (1: 4)
    Ratio of family income to low-income
    level
    If FTYPE = 3 then value comes from
    primary family
V   1 .Below low-income level
V   2 .100 - 124 percent of the low-
V   .income level
V   3 .125 - 149 percent of the low-
V   .income level
V   4 .150 percent and above the
V   .low-income level

D POVLL   2   38   (01: 14)
    Ratio of family income to low-income
    level
    If FTYPE = 3 then value comes from
    primary family
V   01 .Under .50
V   02 ..50 to .74
V   03 ..75 to .99
V   04 .1.00 to 1.24
V   05 .1.25 to 1.49
V   06 .1.50 to 1.74
V   07 .1.75 to 1.99
V   08 .2.00 to 2.49
V   09 .2.50 to 2.99
V   10 .3.00 to 3.49
V   11 .3.50 to 3.99
V   12 .4.00 to 4.49
V   13 .4.50 to 4.99
V   14 .5.00 and over

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 Reciency and Values
**********************************************

**********************************************
      Source of Income -- Wages and Salaries
**********************************************
```

D FINC-WS   1   47   (1: 2)
    Wage and salary
V   1 .Yes
V   2 .No

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

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

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

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

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

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

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

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

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

DATA   SIZE BEGIN

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

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

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

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

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

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

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

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

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

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

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

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

DATA   SIZE BEGIN

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

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

FAMILY RECORD

DATA   SIZE BEGIN   DATA   SIZE BEGIN

**************************************   D FCSPVAL   7   174   (0000000: 3899961)
      Source of Income -- Interest   Family income - Child support
**************************************   U FINC-CSP = 1
                                                  V   0000000 .None or not in universe
D FINC-INT   1   141   (1:2)   V   .Dollar amount
      Interest payments
U All families   **************************************
V   1 .Yes   Source of Income -- Alimony
V   2 .No   **************************************

D FINTVAL   7   142   (0000000: 3899961)   D FINC-ALM   1   181   (1:2)
      Family income - Interest income   Alimony payments
U FINC-INT = 1   U All families
V   0000000 .None or not in universe   V   1 .Yes
V   .Dollar amount   V   2 .No

**************************************   D FALMVAL   7   182   (0000000: 3899961)
      Source of Income -- Dividends   Family income - Alimony
**************************************   U FINC-ALM = 1
                                                  V   0000000 .None or not in universe
D FINC-DIV   1   149   (1:2)   V   .Dollar amount
      Dividend payments
U All families   **************************************
V   1 .Yes   Source of Income
V   2 .No   Financial Assistance
                                                  ****
D FDIVVAL   7   150   (0000000: 3899961)
      Family income - Dividend income   D FINC-FIN   1   189   (1:2)
U FINC-DIV = 1   Financial assistance payments
V   0000000 .None or not in universe   U All families
V   .Dollar amount   V   1 .Yes
                                                  V   2 .No
****
      Source of Income -- Rents   D FFINVAL   7   190   (0000000: 3899961)
**************************************   Family income - Financial assistance
                                                       income
D FINC-RNT   1   157   (1:2)   U FINC-FIN = 1
      Rental payments   V   0000000 .None or not in universe
U All families   V   .Dollar amount
V   1 .Yes
V   2 .No   **************************************
                                                        Source of Income -- Other income
D FRNTVAL   7   158   (-389961: 3899961)   **************************************
      Family income - Rental income
U FINC-RNT = 1   D FINC-OI   1   197   (1:2)
V   0000000 .None or not in universe   Other income payments
V   .Negative dollar amount   U All families
V   .Positive dollar amount   V   1 .Yes
                                                  V   2 .No
****
      Source of Income -- Education   D FOIVAL   7   198   (0000000: 3899961)
**************************************   Family income - Other income
                                                  U FINC=OI = 1
D FINC-ED   1   165   (1:2)   V   0000000 .None or not in universe
      Education benefits   V   .Dollar amount
U All families
V   1 .Yes   **************************************
V   2 .No   Family Summary Income Values
                                                        and Recodes
D FEDVAL   7   166   (0000000: 3899961)   **************************************
      Family income - Education income
U FINC-ED = 1   D FTOTVAL   8   205   (-389961: 23399766)
V   0000000 .None or not in universe   Total family income
V   .Dollar amount   U All families
                                                  V   00000000 .None or not in universe
**************************************   V   Neg Amt .Income (loss)
      Source of Income -- Child support   V   Pos Amt .Income
****
                                                  D FEARNVAL   8   213   (-389961: 11699883)
D FINC-CSP   1   173   (1:2)   Total family earnings
      Child support payments   U FINC-WS, FINC-SE OR FINC-FR = 1
U All families   V   00000000 .None or not in universe
V   1 .Yes   V   Neg Amt .Income (loss)
V   2 .No   V   Pos Amt .Income

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D FOTHVAL   8   221   (-389961: 11699883)   **
        Total other family income   March Supplement Family Weight
U All other types of income except HEARNVAL   **
V   00000000 .None
V   Neg Amt .Income (loss)   D FSUP-WGT   8   233   (00000000: 99999999)
V   Pos Amt .Income   Householder or reference person weight
                                                        (2 implied decimal)
D FTOT-R   2   229   (01: 41)   U All families
        Total family income recode   V   000000- .(2 implied decimal places)
U All families   999999 .
V   01 .Under $2,500
V   02 .$2,500 to $4,999   D FFPOSOLD   2   241
V   03 .$5,000 to $7,499   Trailer portion of unique household ID.
V   04 .$7,500 to $9,999   00 for HH record.   Same function in
V   05 .$10,000 to $12,499   Family record is field FFPOSOLD
V   06 .$12,500 to $14,999   (41-79).   Same function in Person
V   07 .$15,000 to $17,499   record is PPPOSOLD (01-39)
V   08 .$17,500 to $19,999   U All families
V   09 .$20,000 to $22,499
V   10 .$22,500 to $24,999   **
V   11 .$25,000 to $27,499   Family Noncash Benefit Valuation
V   12 .$27,500 to $29,999   Fields New in 1992
V   13 .$30,000 to $32,499   **
V   14 .$32,500 to $34,999
V   15 .$35,000 to $37,499   D F-MV-FS   4   243   (0: 9999)
V   16 .$37,500 to $39,999   Family market value of food stamps
V   17 .$40,000 to $42,499   V   0 .None
V   18 .$42,500 to $44,999   V   .Dollar amount
V   19 .$45,000 to $47,499
V   20 .$47,500 to $49,999   D F-MV-SL   4   247   (0: 9999)
V   21 .$50,000 to $52,499   Family market value of school lunch
V   22 .$52,500 to $54,999   V   0 .None
V   23 .$55,000 to $57,499   V   .Dollar amount
V   24 .$57,500 to $59,999
V   25 .$60,000 to $62,499   D FFNGCARE   5   251   (0: 29999)
V   26 .$62,500 to $64,999   Family fungible value of medicare
V   27 .$65,000 to $67,499   V   0 .None
V   28 .$67,500 to $69,999   V   .Dollar amount
V   29 .$70,000 to $72,499
V   30 .$72,500 to $74,999   D FFNGCAID   5   256   (0: 29999)
V   31 .$75,000 to $77,499   Family fungible value of medicaid
V   32 .$77,500 to $79,999   V   0 .None
V   33 .$80,000 to $82,499   V   .Dollar amount
V   34 .$82,500 to $84,999
V   35 .$85,000 to $87,499   D FHOUSSUB   3   261   (0: 999)
V   36 .$87,500 to $89,999   Family market value of housing subsidy
V   37 .$90,000 to $92,499   (monthly amt.)
V   38 .$92,500 to $94,999   V   0 .None
V   39 .$95,000 to $97,499   V   .Dollar amount
V   40 .$97,500 to $99,999
V   41 .$100,000 and over   D FFOODREQ   4   264   (0: 9999)
                                                        Based on USDA figures
D FSPANISH   1   231   (1: 2)   Used to compute fungible value of
        Reference person or spouse of Spanish   medicare & medicaid
        origin   V   0 .None
U All families   V   .Dollar amount
V   1 .Yes
V   2 .No   D FHOUSREQ   4   268   (0: 1999)
                                                        Used to compute fungible value of
D FILLER   1   232   medicare & medicaid
        Filler   V   0 .None
                                                V   .Dollar amount

                                                D FILLER   705   272
                                                        Filler

```
DATA          SIZE  BEGIN              DATA          SIZE  BEGIN

D PRECORD     1     1  (3:3)           D A-MARITL    1     17  (1:7)
V            3 .Person record             Item 18e - Marital status
                                       U All
D PH-SEQ      5     2  (00001:99999)   V        1 .Married - civilian spouse
   Household seq number                V          .present
U All                                  V        2 .Married - AF spouse present
V   000001- .Household sequence number V        3 .Married - spouse absent (exc
V    99999 .                           V          .separated)
                                       V        4 .Widowed
D PPPOS       2     7  (41:79)         V        5 .Divorced
   Trailer portion of unique household ID. V    6 .Separated
   00 for HH record.  Same function in V        7 .Never married
   family record is field FFPOS (01-39)
   Same function in person record is   D A-SPOUSE    2     18  (00:39)
   PPPOS (41-79)                          Item 18f - Spouse's line number
                                       U All
********************************************* V  00 .None or children
   Edited adult control card items     V    01-39 .Spouse's line number
*********************************************
                                       D A-SEX       1     20  (1:2)
D A-LINENO    2     9  (01:39)            Item 18g - Sex
   Item 18a - Line number             U All
U All                                  V        1 .Male
V    01-39 .Line number                V        2 .Female

D A-PARENT    2     11  (00:39)        D FILLER      1     21
   Item 18c - Parent's line number        Filler
U all
V        00 .None                      D A-HGA       2     22  (00:46)
V    01-39 .Parent's line number          Item 18h - Educational attainment
                                       U All
D A-EXPRRP    2     13  (01:14)        V       00 .Children
   Expanded relationship code          V       31 .Less than 1st grade
V        01 .Reference person with relatives V 32 .1st,2nd,3rd,or 4th grade
V        02 .Reference person without  V       33 .5th or 6th grade
V          .relatives                  V       34 .7th and 8th grade
V        03 .Husband                   V       35 .9th grade
V        04 .Wife                      V       36 .10th grade
V        05 .Own child                 V       37 .11th grade
V        07 .Grandchild                V       38 .12th grade no diploma
V        08 .Parent                    V       39 .High school graduate - high
V        09 .Brother/sister            V          .school diploma or equivalent
V        10 .Other relative            V       40 .Some college but no degree
V        11 .Foster child              V       41 .Associate degree in college -
V        12 .Nonrelative with relatives V         .occupation/vocation program
V        13 .Partner/roommate          V       42 .Associate degree in college -
V        14 .Nonrelative without relatives V       .academic program
                                       V       43 .Bachelor's degree (for
D A-AGE       2     15  (00:85)        V          .example: BA, AB, BS)
   Item 18d - Age                      V       44 .Master's degree (for
U All                                  V          .example: MA, MS, MENG, MED,
V    00-79 .0-79 years of age          V          .MSW, MBA)
V       80 .80-84 years of age         V       45 .Professional school degree (for
V       85 .85+ years of age           V          .example: MD, DDS, DVM, LLB, JD)
                                       V       46 .Doctorate degree (for
                                       V          .example: PHD, EDD)
```

```
DATA          SIZE  BEGIN              DATA          SIZE  BEGIN

D PRDTRACE    2     24   (01:21)       D A-FAMREL    1     32   (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 .Hawaiin/Pacific Islander V            .family
V             .only (HP)
V          06 .White-Black            D A-PFREL     1     33   (0:5)
V          07 .White-AI                    Primary family relationship
V          08 .White-Asian           U All
V          09 .White-HP               V          0 .Not in primary family
V          10 .Black-AI               V          1 .Husband
V          11 .Black-Asian            V          2 .Wife
V          12 .Black-HP               V          3 .Own child
V          13 .AI-Asian               V          4 .Other relative
V          14 .Asian-HP               V          5 .Unmarried reference person
V          15 .White-Black-AI
V          16 .White-Black-Asian      D HHDREL      1     34   (0:8)
V          17 .White-AI-Asian              Detailed household summary
V          18 .White-Asian-HP         V     In household:
V          19 .White-Black-AI-Asian   V          1 .Householder
V          20 .2 or 3 races           V          2 .Spouse of householder
V          21 .4 or 5 races           V     Child of householder:
                                       V          3 .Under 18 years, single (never
***********************************    V             .married)
       Person recodes                 V          4 .Under 18 years, ever married
***********************************    V          5 .18 years and over
                                       V     Other household members:
D P-STAT      1     26   (1:3)         V          6 .Other relative of householder
     Status of person identifier      V          7 .Nonrelative of householder
V          1 .Civilian 15+            V     In group quarters:
V          2 .Armed Forces            V          8 .Secondary individual
V          3 .Children 0 - 14
                                       D FAMREL      2     35   (01:11)
D PEHSPNON    1     27   (1:2)              Family relationship
     Are you Spanish, Hispanic, or Latino? V Primary and unrelated subfamily only
U All                                  V         01 .Reference person of family
V          1 .Yes                      V         02 .Spouse of reference person
V          2 .No                       V     Child of reference person:
                                       V         03 .Under 18 years, single (never
D PRDTHSP     1     28   (1:5)         V            .married)
     Detailed Hispanic recode         V         04 .Under 18 years, ever married
U PEHSPNON = 1                         V         05 .18 years and over
V          0 .Not in universe         V     Grandchild of reference person:
V          1 .Mexican                  V         06 .Grandchild of reference person
V          2 .Puerto Rican            V     Other relative of family of reference
V          3 .Cuban                   V     person:
V          4 .Central/South American  V         07 .Under 18 years, single (never
V          5 .Other Spanish           V            .married)
                                       V         08 .Under 18 years, ever married
D A-FAMNUM    2     29   (00:19)       V         09 .18 years and over
     Family number                    V     Not in a family:
U All                                  V       Unrelated individual:
V          00 .Not a family member    V         10 .Nonfamily householder
V          01 .Primary family member only V      11 .Secondary individual
V       02-19 .Subfamily member
                                       D HHDFMX      2     37   (01:51)
D A-FAMTYP    1     31   (1:5)              Detailed household and family status
     Family type                           In household:
U All                                  V       In primary family:
V          1 .Primary family          V         01 .Householder
V          2 .Nonfamily householder   V         02 .Spouse of householder
V          3 .Related subfamily       V     Child of householder:
V          4 .Unrelated subfamily     V       Under 18, single (never married):
V          5 .Secondary individual    V         03 .Reference person of subfamily
                                       V         04 .Not in a subfamily
```

DATA		SIZE	BEGIN

DATA		SIZE	BEGIN

Left column:

```
V          Under 18, ever-married:
V             05 .Reference person of subfamily
V             06 .Spouse of subfamily reference
V                .person
V             07 .Not in a subfamily
V          18 years and over, single (never
V          married):
V             08 .Head of a subfamily
V             09 .Not in a subfamily
V          18 years and over, ever-married:
V             10 .Reference person of subfamily
V             11 .Spouse of subfamily reference
V                .person
V             12 .Not in a subfamily
V          13-22 .Not used
V       Grandchild of householder:
V          Under 18, single (never married):
V             23 .Reference person of subfamily
V             24 .Child of a subfamily
V             25 .Not in a subfamily
V          Under 18, ever-married:
V             26 .Reference person of subfamily
V             27 .Spouse of subfamily reference
V                .person
V             28 .Not used
V             29 .Not in a subfamily
V          18 years and over, single (never
V          married):
V             30 .Reference person of a subfamily
V             31 .Not in a subfamily
V          18 years and over, ever-married:
V             32 .Reference person of subfamily
V             33 .Spouse of subfamily reference
V                .person
V             34 .Not in a subfamily
V       Other relative of householder:
V          Under 18, single (never married):
V             35 .Reference person of subfamily
V             36 .Child of subfamily reference
V                .person
V             37 .Not in a subfamily
V          Under 18, ever married:
V             38 .Reference person of subfamily
V             39 .Spouse of subfamily reference
V                .person
V             40 .Not in a subfamily
V          18 years and over, single (never
V          married):
V             41 .Reference person of a subfamily
V             42 .Not in a subfamily
V          18 years and over, ever-married:
V             43 .Reference person of subfamily
V             44 .Spouse of subfamily reference
V                .person
V             45 .Not in a subfamily
V       In unrelated subfamily:
V             46 .Reference person of unrelated
V                .subfamily
V             47 .Spouse of unrelated subfamily
V                .reference person
V             48 .Child < 18, single (never-
V                .married) of unrelated subfamily
V                .reference person
V       Not in a family:
V             49 .Nonfamily householder
V             50 .Secondary individual
V             51 .In group quarters
```

Right column:

```
D PARENT       1      39  (0:4)
       Family members under 18 (excludes
       reference person and spouse if under
       18.)
V          0 .Not in universe
V       Presence of parents
V          1 .Both parents present
V          2 .Mother only present
V          3 .Father only present
V          4 .Neither parent present

D AGE1         2      40  (00:17)
       Age recode - Persons 15+ years
V         00 .Not in universe
V         01 .15 years
V         02 .16 and 17 years
V         03 .18 and 19 years
V         04 .20 and 21 years
V         05 .22 to 24 years
V         06 .25 to 29 years
V         07 .30 to 34 years
V         08 .35 to 39 years
V         09 .40 to 44 years
V         10 .45 to 49 years
V         11 .50 to 54 years
V         12 .55 to 59 years
V         13 .60 to 61 years
V         14 .62 to 64 years
V         15 .65 to 69 years
V         16 .70 to 74 years
V         17 .75 years and over

D FILLER       2      42
       Filler

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

D PF-SEQ       2      46  (01:39)
       Pointer to the sequence number of family
       record in household (Related subfamilies
       point to primary family)

D FILLER       2      48
       Filler

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

D A-FNLWGT     8      50  (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      58  (00000000:99999999)
       Earnings/not in labor force weight
       (2 implied decimal places)
U H-MIS=4 or 8
V   00000000 .Not in universe or children and
V            .Armed Forces
```

```
DATA         SIZE  BEGIN                    DATA           SIZE  BEGIN

**************************************      D PEIOOCC      4     91   (0010: 9830)
      ASEC Supplement Person Weights           Occupation
**************************************         See Appendix B for list of legal codes
                                           U  CLSWKR = 1-7
D MARSUPWT    8     66  (00000000: 99999999) V      0000 . Not in universe or children
      Supplement final weight (2 implied   V  0010-9830 . Legal code
      decimal places)
U All                                      D FILLER       1     95
                                                 Filler
**************************************
      Edited labor force items             D A-WKSLK      3     96   (000: 999)
**************************************            Duration of unemployment
                                           U  PEMLR=3 or 4
D FILLER      2     74                      V        -1 . Not in universe
      Filler                               V        000 . Children or Armed Forces
                                           V    001-999 . Entry
D A-HRS1      2     76  (00: 99)
      How many hrs did ... work last week  D FILLER       3     99
      at all jobs                                Filler
U PEMLR=1
V         -1 . Not in universe             D A-WHENLJ     1    102   (0: 5)
V         00 . Children and Armed Forces         When did ... last work?
V      01-99 . Number of hrs               U  PEMLR = 4
                                           V        0 . Not in universe or children and
D FILLER      1     78                      V          . Armed Forces
      Filler                               V        1 . In last 12 months
                                           V        2 . More than 12 months ago
D A-USLFT     1     79  (0: 2)             V        5 . Never worked at all
      Does ... usually work 35 hrs or more a
      week at this job  (part 1)           D FILLER       6    103
U A-HRS1 LE 34                                   Filler
V        0 . Not in universe or children and
V          . Armed Forces                  D A-CLSWKR     1    109   (0: 8)
V        1 . Yes                                 Class of worker
V        2 . No                            U  PEMLR=1-4 or H-MIS=4 or 8 and PEMLR=5-7
                                           V        0 . Not in universe or children and
D FILLER      5     80                      V          . Armed Forces
      Filler                               V        1 . Private
                                           V        2 . Federal government
D A-WHYABS    1     85  (0: 8)             V        3 . State government
      Why was ... absent from work last week? V     4 . Local government
U PEMLR=2                                   V        5 . Self-employed-incorporated
V        0 . Not in universe or children and V      6 . Self-employed-not incorporated
V          . Armed Forces                  V        7 . Without pay
V        1 . Own illness                   V        8 . Never worked
V        2 . On vacation
V        3 . Bad weather                   D PPPOSOLD     2    110   (01: 39)
V        4 . Labor dispute                       Trailer portion of unique household id.
V        8 . Other                               00 for HH record.
                                                 Same function in family record is field
D A-PAYABS    1     86  (0: 3)                   FFPOSOLD (41-79)
      Is ... receiving wages or salary for       Same function in person record is
      any of the time off last week              PPPOSOLD (01-39)
      VPEMLR = 2
V        0 . Not in universe or children and D A-NLFLJ     1    112   (0: 7)
V          . Armed Forces                        When did ... last work for pay at a
V        1 . Yes                                 regular job or business, either full-
V        2 . No                                  time or part-time
V        3 . Self-employed                 U  PEMLR=5,6,or 7 and H-MIS=4 or 8 and
                                              A-AGE < 50
D PEIOIND     4     87  (0000: 9890)       V        0 . Not in universe or children and
      Industry                             V          . Armed Forces
      See Appendix A for list of legal codes V      1 . Within a past 12 months
U  CLSWKR = 1-7                            V        3 . More than 12 months ago
V      0000 . Not in universe or children  V        7 . Never worked
V  0170-9890 . Legal code
```

DATA		SIZE	BEGIN

```
D FILLER      1     113
    Filler

D A-WANTJB    1     114   (0:2)
    Does ... want a regular job now,
    either full or part-time (I-24)=2
U PEMLR=5,6,7
V           0 .Not in universe or children and
V             .Armed Forces
V           1 .Yes
V           2 .No

D FILLER      3     115
    Filler

D PEAFEVER    2     118   (-1:2)
    Did you ever serve on active duty in
    the U.S. Armed Forces?
U A-AGE greater than or equal to 17
V          -1 .Not in universe
V           1 .Yes
V           2 .No

D PEAFWHN1    2     120   (-1:9)
    When did you serve?
U PEAFEVER=1
V          -1 .Not in universe
V           1 .September 2001 or later
V           2 .August 1990 to August 2001
V           3 .May 1975 to July 1990
V           4 .Vietnam Era (August 1964 to
V             .April 1975)
V           5 .February 1955 to July 1964
V           6 .Korean War (July 1950 to
V             .January 1955)
V           7 .January 1947 to June 1950
V           8 .World War II (December 1941
V             .to December 1946)
V           9 .November 1941 or earlier

D PEAFWHN2    2     122   (-1:9)
    When did you serve?
U PEAFEVER=1
V          -1 .Not in universe
V           1 .September 2001 or later
V           2 .August 1990 to August 2001
V           3 .May 1975 to July 1990
V           4 .Vietnam Era (August 1964 to
V             .April 1975)
V           5 .February 1955 to July 1964
V           6 .Korean War (July 1950 to
V             .January 1955)
V           7 .January 1947 to June 1950
V           8 .World War II (December 1941
V             .to December 1946)
V           9 .November 1941 or earlier

D PEAFWHN3    2     124   (-1:9)
    When did you serve?
U PEAFEVER=1
V          -1 .Not in universe
V           1 .September 2001 or later
V           2 .August 1990 to August 2001
V           3 .May 1975 to July 1990
V           4 .Vietnam Era (August 1964 to
V             .April 1975)
```

DATA		SIZE	BEGIN

```
V           5 .February 1955 to July 1964
V           6 .Korean War (July 1950 to
V             .January 1955)
V           7 .January 1947 to June 1950
V           8 .World War II (December 1941
V             .to December 1946)
V           9 .November 1941 or earlier

D PEAFWHN4    2     126   (-1:9)
    When did you serve?
U PEAFEVER=1
V          -1 .Not in universe
V           1 .September 2001 or later
V           2 .August 1990 to August 2001
V           3 .May 1975 to July 1990
V           4 .Vietnam Era (August 1964 to
V             .April 1975)
V           5 .February 1955 to July 1964
V           6 .Korean War (July 1950 to
V             .January 1955)
V           7 .January 1947 to June 1950
V           8 .World War II (December 1941
V             .to December 1946)
V           9 .November 1941 or earlier

************************************************
              Edited earnings items
************************************************

D A-USLHRS    2     128   (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     130   (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     131   (0000:9999)
    How much does ... earn per hour?
U A-HRLYWK=1
V        0000 .Not in universe or children and
V             .Armed Forces
V   0001-9999 .Entry (2 implied decimal
V             .places)

D A-GRSWK     4     135   (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
```

```
DATA         SIZE  BEGIN              DATA         SIZE  BEGIN

D A-UNMEM      1    139   (0:2)       D A-UNTYPE     1    146   (0:5)
    On this job, is ... a member of a     Reason for unemployment
    labor union or of an employee     U A-LFSR=3 or 4
    association similar to a union    V          0 .Not in universe or children
U PRERELG=1                           V            .and Armed Forces
V          0 .Not in universe or children and   V          1 .Job loser - on layoff
V            .Armed Forces            V          2 .Other job loser
V          1 .Yes                     V          3 .Job leaver
V          2 .No                      V          4 .Re-entrant
                                      V          5 .New entrant
D A-UNCOV      1    140   (0:2)
    On this job, is ... covered by a union   D FILLER     2    147
    or employee association contract         Filler
U A-UNMEM=2
V          0 .Not in universe or children and   D A-WKSTAT     1    149   (0:7)
V            .Armed Forces                Full/part-time status
V          1 .Yes                     U All
V          2 .No                      V          0 .Children or Armed Forces
                                      V          1 .Not in labor force
D FILLER       1    141               V          2 .Full-time schedules
    Filler                            V          3 .Part-time for economic reasons,
                                      V            .usually FT
D A-ENRLW      1    142   (0:2)       V          4 .Part-time for non-economic
    Last week was ... attending or    V            .reasons, usually PT
    enrolled in a high school, college or   V          5 .Part-time for economic reasons,
    university                        V            .usually PT
U A-AGE=16-24                         V          6 .Unemployed FT
V          0 .Not in universe or children and   V          7 .Unemployed PT
V            .Armed Forces
V          1 .Yes                     D A-EXPLF      1    150   (0:2)
V          2 .No                          Experienced labor force employment
                                          status
D A-HSCOL      1    143   (0:2)       U A-CLSWRK NE 8
U A-ENRLW=1                           V          0 .Not in experienced labor force
V          0 .Not in universe or children and   V          1 .Employed
V            .Armed Forces            V          2 .Unemployed
V          1 .High school
V          2 .College or univ.        D A-WKSCH      1    151   (0:4)
                                          Labor force by time worked or lost
D A-FTPT       1    144   (0:2)       U All
    Is ... enrolled in school as a full-   V          0 .Not in universe
    time or part-time student         V          1 .At work
U A-ENRLW=1                           V          2 .With job, not at work
V          0 .Not in universe or children and   V          3 .Unemployed, seeks FT
V            .Armed Forces            V          4 .Unemployed, seeks PT
V          1 .Full time
V          2 .Part time               D A-CIVLF      1    152   (0:1)
                                          Civilian labor force
*********************************************   V          0 .Not in universe or children and
      Labor force person recodes      V            .Armed Forces
*********************************************   V          1 .In universe

D A-LFSR       1    145   (0:7)       D A-FTLF       1    153   (0:1)
    Labor force status recode             Full/time labor force
U All                                 U F/T
V          0 .Children or Armed Forces   V          0 .Not in universe or children and
           1 .Working                 V            .Armed Forces
           2 .With job,not at work    V          1 .In universe
V          3 .Unemployed, looking for work
V          4 .Unemployed, on layoff   D FILLER       1    154
V          7 .Nilf                        Filler
```

DATA	SIZE	BEGIN

D A-MJIND   2   155 (00:14)
      Major industry code
U A-CLSWKR = 1-7
V   0 .Not in universe, or children
V   1 .Agriculture, forestry,
V   .fishing, and hunting
V   2 .Mining
V   3 .Construction
V   4 .Manufacturing
V   5 .Wholesale and retail trade
V   6 .Transportation and utilities
V   7 .Information
V   8 .Financial activities
V   9 .Professional and business
V   .services
V   10 .Educational and health services
V   11 .Leisure and hospitality
V   12 .Other services
V   13 .Public administration
V   14 .Armed Forces

D A-DTIND   2   157 (00:52)
      Detailed industry recode
      See Appendix A for list of legal codes
U A-CLSWKR=1-7
V   00 .Not in universe or children or
V   .Armed Forces

D MJOCC   2   159 (00:11)
      Major occupation recode
U   A_CLSWKR = 1-7
V   0 .Not in universe or children
V   1 .Management, business, and
V   .financial occupations
V   2 .Professional and related
V   .occupations
V   3 .Service occupations
V   4 .Sales and related occupations
V   5 .Office and administrative
V   .support occupations
V   6 .Farming, fishing, and
V   .forestry occupations
V   7 .Construction and extraction
V   .occupations
V   8 .Installation, maintenance,
V   .and repair occupations
V   9 .Production occupations
V   10 .Transportation and material
V   .moving occupations
V   11 .Armed Forces

D A-DTOCC   2   161 (00:23)
      Detailed occupation recode
      See Appendix B2 for list of legal codes
U A-CLSWKR=1-7
V   00 .Not in universe for children or
V   .Armed Forces

D PRERELG   1   163 (0:1)
      Earnings eligibility flag
U All
V   0 .Not earnings eligible
V   1 .Earnings eligible

D FILLER   1   164
      Filler

DATA	SIZE	BEGIN

****
      The following items are from the
      March Supplement 665 Questionnaire
****

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

D WORKYN   1   165 (0:2)
      Item 29a - Did ... work at a job or
      business at any time during 20..?
V   0 .Not in universe
V   1 .Yes
V   2 .No

D WTEMP   1   166 (0:2)
      Item 29b - Did ... do any temporary,
      part-time, or seasonal work even for a
      few days during 20..?
U WORKYN = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D NWLOOK   1   167 (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   168 (00:52)
      Item 31 - How may different weeks
      was ... looking for work or on layoff?
U NWLOOK = 1
V   00 .Not in universe
V   01 .1 week
V   ...
V   52 .52 weeks

D RSNNOTW   1   170 (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   171 (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

DATA   SIZE BEGIN

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

D LOSEWKS   1   174 (0: 2)
    Item 35 Did ... lose any full weeks of
    work in 20.. because was on layoff from
    a job or lost a job?
U 50 or 51 in WKSWORK
V   0 . Not in universe
V   1 . Yes
V   2 . No

D LKNONE   1   175 (0: 1)
    Item 36 - You said... worked about
    (entry in item 33) weeks in 20.. How
    many of the remaining (52 minus entry in
    item 33) weeks was ... looking for work
    or on layoff from a job?
U 1 to 51 in WKSWORK
V   0 . Not in universe
V   1 . No weeks looking for work or on
V   . layoff

D LKWEEKS   2   176 (00: 51)
    Item 36 - Weeks was ... looking for
    work or on layoff from a job?
U 1 to 51 in WKSWORK
V   00 . Not in universe
V   01 . 01 weeks
V   ...
V   51 . 51 weeks

D LKSTRCH   1   178 (0: 3)
    Item 37 - Were the (entry in item 36)
    weeks ... was looking for work (or on
    layoff) all in one stretch?
U Entry in LKWEEKS
V   0 . Not in universe
V   1 . Yes, 1 stretch
V   2 . No, 2 stretches
V   3 . No, 3 plus stretches

D PYRSN   1   179 (0: 6)
    Item 38 - What was the main reason ...
    was not working or looking for work in
    the remaining weeks of 20..?
U Sum of entries in WKSWORK and LKWEEKS add
  to a number less than 52
V   0 . Not in universe
V   1 . Ill or disabled
V   2 . Taking care of home
V   3 . Going to school
V   4 . Retired
V   5 . No work available
V   6 . Other

D PHMEMPRS   1   180 (0: 3)
    Item 39 - For how many employers did ...
    work in 20..? If more than one at same
    time, only count it as one employer.
U Yes in WKSWORK
V   0 . Not in universe
V   1 . 1 employer
V   2 . 2
V   3 . 3 plus

D HRSWK   2   181 (00: 99)
    Item 41 - In the weeks that ... worked
    how may hours did ... usually work per
    week?
U WORKYN = 1
V   00 . Not in universe
V   01 . 1 hour
V   ...
V   99 . 99 hours plus

D HRCHECK   1   183 (0: 2)
    Item 41 - Interviewer check item -
    Number of hours in item 41 is?
U WORKYN = 1
V   0 . Not in universe
V   1 . Part time (1-34)
V   2 . Full time (35+)

D PTYN   1   184 (0: 2)
    Item 43 - Did ... work less than
    35 hours for at least one week in 20..?
    Exclude time off with pay because of
    holidays, vacation, days off, or
    sickness.
U HRCHECK = 2
V   0 . Not in universe
V   1 . Yes
V   2 . No

D PTWEEKS   2   185 (00: 52)
    Item 44 - How many weeks did ... work
    less than 35 hours in 20..?
U PTYN = 1 or HRCHECK = 1
V   00 . Not in universe
V   01 . 1 week
V   ...
V   52 . 52 weeks

D PTRSN   1   187 (0: 4)
    Item 45 - What was the main reason ...
    worked less than 35 hours per week?
U PTYN = 1 or HRCHECK = 1
V   0 . Not in universe
V   1 . Could only find PT job
V   2 . Wanted part time
V   3 . Slack work
V   4 . Other

D FILLER   1   188
    Filler

DATA	SIZE	BEGIN

D LJCW   1   189   (0: 7)
     Item 46e - Class of worker
U WORKYN = 1
V   0 . Not in universe
V   1 . Private
V   2 . Federal
V   3 . State
V   4 . Local
V   5 . Self employed incorporated, yes
V   6 . Self employed incorporated, no
V   . or farm
V   7 . Without pay

D FILLER   6   190
     Filler

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

D WEXP   2   196   (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   198   (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   199   (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

DATA	SIZE	BEGIN

D WEUEMP   1   200   (0: 9)
     Recode - Worker/nonworker recode - Part
     year worker weeks looking
U All adults
V   0 . Not in universe
V   1 . None
V   2 . 1 to 4 weeks
V   3 . 5 to 10 weeks
V   4 . 11 to 14 weeks
V   5 . 15 to 26 weeks
V   6 . 27 to 39 weeks
V   7 . 40 or more weeks
V   8 . Full year worker
V   9 . Nonworker

D EARNER   1   201   (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   202   (0: 5)
     Recode - Longest job class of worker
     recode
     WORKYNB = 1
U All adults
V   0 . Not in universe
V   1 . Private (includes self-
V   . employment, inc)
V   2 . Government
V   3 . Self-employed
V   4 . Without pay
V   5 . Never worked

D WECLW   1   203   (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

```
*************************************************
     See Appendix B for  are from the
     March Supplement 665 Questionnaire
*************************************************
```

D POCCU2   2   204   (00: 53)
     Recode - Occupation of longest job by
     Detailed groups
U All adults
V   . (See Appendix B for detailed
V   . listing of codes.)

```
DATA        SIZE  BEGIN              DATA        SIZE  BEGIN

D WEMOCG    2    206    (00:24)      V      2 .Midwest
    Recode - Occupation of longest job by   V        .Ohio
    major groups                            V        .Indiana
U  All adults                               V        .Illinois
V              .(See Appendix B for detailed  V      .Michigan
V              .listing of codes.)          V        .Wisconsin
                                            V        .Minnesota
D WEIND     2    208    (00:23)      V        .Iowa
    Recode - Industry of longest job by     V        .Missouri
    Detailed groups                         V        .North Dakota
U  All adults                               V        .South Dakota
V              .(See Appendix A for detailed  V      .Nebraska
V              .listing of codes.)          V        .Kansas
                                            V      3 .South
D WEMIND    2    210    (00:15)      V        .Delaware
    Recode - Industry of longest job by     V        .Maryland
    major industry groups                   V        .District of Columbia
U  All adults                               V        .Virginia
V              .(See Appendix A for detailed  V      .West Virginia
V              .listing of codes.)          V        .North Carolina
                                            V        .South Carolina
D FILLER    1    212                 V        .Georgia
    Filler                                  V        .Florida
                                            V        .Kentucky
*********************************************  V    .Tennessee
      Edited migration items - Persons      V        .Alabama
      1+ years                              V        .Mississippi
*********************************************  V    .Arkansas
                                            V        .Louisiana
D MIG_CBST  1    213    (0:4)        V        .Oklahoma
    Item 55a - Metropolitan statistical area  V    .Texas
    status description of residence last    V      4 .West
    year                                    V        .Montana
U  MIGSAME = 2                              V        .Idaho
V        0 .NIU, nonmover                   V        .Wyoming
V        1 .CBSA                            V        .Colorado
V        2 .non CBSA                        V        .New Mexico
V        3 .Abroad                          V        .Arizona
V        4 .Not identifiable                V        .Utah
                                            V        .Nevada
D MIGSAME   1    214    (0:3)        V        .Washington
    Was ... living in this house (apt.) 1   V        .Oregon
    year ago; that is, on March 1, 20..?    V        .California
V        0 .NIU                             V        .Alaska
V        1 .Yes (nonmover)                  V        .Hawaii
V        2 .No, difference house in U.S.    V      5 .Abroad
V          .(mover)
V        3 .No, outside the U.S. (mover)  D MIG-ST  2  216  (00:56, 96)
                                            Recode - FIPS State code of previous
D MIG-REG   1    215    (0:5)        residence
    Recode - Region of previous residence   V     00 .Nonmatch
V        0 .Not in universe under 1 year    V     01 .Alabama
V          .old/nonmover                    V     02 .Alaska
V        1 .Northeast                       V     04 .Arizona
V          .Maine                           V     05 .Arkansas
V          .New Hampshire                   V     06 .California
V          .Vermont                         V     08 .Colorado
V          .Massachusetts                   V     09 .Connecticut
V          .Rhode Island                    V     10 .Delaware
V          .Connecticut                     V     11 .District of Columbia
V          .New York                        V     12 .Florida
V          .New Jersey                      V     13 .Georgia
V          .Pennsylvania                    V     15 .Hawaii
```

DATA		SIZE	BEGIN
V	16 .Idaho		
V	17 .Illinois		
V	18 .Indiana		
V	19 .Iowa		
V	20 .Kansas		
V	21 .Kentucky		
V	22 .Louisiana		
V	23 .Maine		
V	24 .Maryland		
V	25 .Massachusetts		
V	26 .Michigan		
V	27 .Minnesota		
V	28 .Mississippi		
V	29 .Missouri		
V	30 .Montana		
V	31 .Nebraska		
V	32 .Nevada		
V	33 .New Hampshire		
V	34 .New Jersey		
V	35 .New Mexico		
V	36 .New York		
V	37 .North Carolina		
V	38 .North Dakota		
V	39 .Ohio		
V	40 .Oklahoma		
V	41 .Oregon		
V	42 .Pennsylvania		
V	44 .Rhode Island		
V	45 .South Carolina		
V	46 .South Dakota		
V	47 .Tennessee		
V	48 .Texas		
V	49 .Utah		
V	50 .Vermont		
V	51 .Virginia		
V	53 .Washington		
V	54 .West Virginia		
V	55 .Wisconsin		
V	56 .Wyoming		
V	96 .Abroad		

D MIG_DSCP   1   218   (0:5)
    Recode - CBSA status of residence 1 year
    ago.
V   0 .NIU (under 1 year old,
             .nonmover)
V   1 .Principal city of a CBSA
V   2 .Balance of a CBSA
V   3 .Non-metro
V   4 .Abroad
V   5 .Not identified

D GEDIV   1   219   (1:9)
    Recode - Census division of current
    residence.
V   1 .New England
V   2 .Middle Atlantic
V   3 .East North Central
V   4 .West North Central
V   5 .South Atlantic
V   6 .East South Central
V   7 .West South Central
V   8 .Mountain
V   9 .Pacific

DATA		SIZE	BEGIN

D MIG-DIV   2   220   (00:10)
    Recode - Census division of previous
    residence.
V   00 .Not in universe (under 1 year
             .old)
V   01 .New England
V   02 .Middle Atlantic
V   03 .East North Central
V   04 .West North Central
V   05 .South Atlantic
V   06 .East South Central
V   07 .West South Central
V   08 .Mountain
V   09 .Pacific
V   10 .Aboard

D MIG-MTR1   2   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
             .under 1 year old)
V   09 .Not identifiable

D MIG-MTR3   1   224   (1:8)
V   1 .Nonmover
V   2 .Same county
V   3 .Different county, same state
V   4 .Different state, same division
V   5 .Different division, same
             .region
V   6 .Different region
V   7 .Abroad
V   8 .Not in universe (children
             .under 1 yr old)

D MIG-MTR4   1   225   (1:9)
V   1 .Nonmover
V   2 .Same county
V   3 .Different county, same state
V   4 .Different state in Northeast
V   5 .Different state in midwest
V   6 .Different state in South
V   7 .Different state in west
V   8 .Abroad, foreign country
V   9 .Not in universe (children
             .under 1 yr old)

```
********************************************
    Edited and allocated income fields -
    Persons 15+ years
********************************************
```

D NOEMP   1   226   (0:6)
    Item 47 - Counting all locations where
    this employer operates, what is the
    total number of persons who work
    for ...'s employer?
V   0 .Not in universe
V   1 .Under 10
V   2 .10 - 24
V   3 .25 - 99
V   4 .100 - 499
V   5 .500 - 999
V   6 .1000+

DATA   SIZE BEGIN

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

D ERN-YN   1   227   (0:2)
     Earnings from longest job recode
     Earnings from employer or net earnings
     from business/farm after expenses from
     longest job during 20..
V   0 .Not in universe
V   1 .Yes
V   2 .No

D ERN-VAL   6   228   (-99999:688117)
     Item 48a & b - How much did ... earn
     from this employer before deductions
     in 20..?
     What was ... net earnings from this
     business/farm after expenses during
     20..?
U ERN-YN = 1
V   000000 .None or not in universe
V   0-99999 - .Wages & self-employment
V   688117 .

D ERN-SRCE   1   234   (0:4)
     Earnings recode
     Source of earnings from longest job.
U ERN-YN = 1
V   0 .Not in universe
V   1 .Wage and salary
V   2 .Self employment
V   3 .Farm self employment
V   4 .Without pay

D ERN-OTR   1   235   (0:2)
     Item 49a - Did ... earn money from other
     work he/she did during 20..?
V   0 .Not in universe
V   1 .Yes
V   2 .No

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

D PRSWKXPNS   4   237   (0:1999)
     Recode
     Work expenses
U
V   0-1999 .Dollar amount

D FILLER   1   241
     Filler
Note: Go to position 824 for WS-VAL

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

D WSAL-VAL   6   243   (000000:769343)
     Recode - Total wage and salary earnings
     (combined amounts in ERN-VAL, if
     ERN-SRCE=1, and WS-VAL)
U ERN-YN = 1 or WAGEOTR = 1
V   000000 .None or not in universe
V   000001 - .Wage and salary
V   769343 .

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

D FILLER   5   250
     Filler
Note: Go to position 830 for SE-VAL

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

D SEMP-VAL   6   256   (-99999:801198)
     ERN-YN = 1 or SEOTR = 1
     Total own business self-employment
     earnings (combined amounts in ERN-VAL,
     if ERN-SRCE=2, and SE-VAL)
V   000000 .None or not in universe
V   -99999 - .Own business self employment
V   801198 .

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

D FILLER   5   263
     Filler

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

D FRSE-VAL   6   269   (-99999:230937)
     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   230937 .

```
DATA          SIZE  BEGIN              DATA          SIZE  BEGIN

**************************************   D WC-VAL      5    285  (00000: 99999)
        Source of income --- unemployment        Item 53c - How much compensation did
        compensation                             ... receive during 20..?
**************************************   U WC-YN = 1
                                         V      00000 .None or not in universe
D UC-YN       1    275  (0: 2)           V      00001- .Worker's compensation
        Item 52a - At any time during 20..       V      99999 .
        did ... receive any state or federal
        unemployment compensation        **************************************
V           0 .Not in universe                  Source of income --- Social Security
V           1 .Yes                               Income
V           2 .No                        **************************************

D SUBUC       1    276  (0: 2)           D SS-YN       1    290  (0: 2)
        Item 52a - At any time during 20..       Item 56b - Did ... receive s.s.?
        did ... receive any supplemental  U P-STAT = 1 or 2
        unemployment benefits            V           0 .Not in universe
U UC-YN = 1                              V           1 .Yes
V           0 .Not in universe           V           2 .No
V           1 .Yes
V           2 .No                        D SS-VAL      5    291  (00000: 29999)
                                                 Item 56c - How much did ... receive in
D STRKUC      1    277  (0: 2)                   social security payments during 20..
        Item 52a -At any time during 20..  U SS-YN = 1
        did ... receive any union unemployment  V      00000 .None or not in universe
        or strike benefits               V      00001- .Social security
U UC-YN = 1                              V      29999 .
V           0 .Not in universe
V           1 .Yes                       **************************************
V           2 .No                                Source of income --- Supplemental
                                                 Security Income
D UC-VAL      5    278  (00000: 99999)   **************************************
        Item 52b - How much did ... receive in
        unemployment benefits during 20..  D SSI-YN      1    296  (0: 2)
U UC-YN = 1                                      Item 57b - Did ... receive SSI?
V      00000 .None or not in universe     U P-STAT = 1 or 2
V      00001- .Unemployment compensation  V           0 .Not in universe
V      99999 .                           V           1 .Yes
                                         V           2 .No
**************************************
        Source of income --- worker's    D FILLER      4    297
        compensation                             Filler
**************************************   Note:  Go to position 819 for SSI-VAL

D WC-YN       1    283  (0: 2)           **************************************
        Item 53a - During 20.. did ... receive          Source of income --- public assistance
        any worker's compensation payments or           or welfare
        other payments as a result of a job     **************************************
        related injury or illness
V           0 .Not in universe           D PAW-YN      1    301  (0: 2)
V           1 .Yes                               Item 59b - Did ... receive public
V           2 .No                                assistance?
                                         U P-STAT = 1 or 2
D WC-TYPE     1    284  (0: 4)           V           0 .Not in universe
        Item 53b                         V           1 .Yes
        What was source of these payments  V           2 .No
U WC-YN = 1
V           0 .Not in universe           D PAW-TYP     1    302  (0: 3)
V           1 .State worker's compensation        Item 59c - Did ... receive tanf/AFDC or
V           2 .Employer or employers insurance    some other type of assistance?
V           3 .Own insurance              U PAW-YN = 1
V           4 .Other                     V           0 .Not in universe
                                         V           1 .TANF/AFDC
                                         V           2 .Other
                                         V           3 .Both
```

```
DATA          SIZE  BEGIN              DATA          SIZE  BEGIN

D PAW-MON     2    303  (00:12)        D VET-TYP5    1    315  (0:2)
    Item 59d - In how many months of 20..    Item 60c - Other veterans' payments
    did ... receive welfare payments   U VET-YN = 1
U PAW-YN = 1                           V       0 .Not in universe
V       00 .Not in universe            V       1 .Yes
V       01 .One                        V       2 .No
V          ...
V       12 .Twelve                     D VET-QVA    1    316  (0:2)
                                           Item 60d - Is ... required to fill out
D PAW-VAL     5    305  (00000:19999)      an annual income questionnaire for the
    Item 59e - How much did ... receive in   veterans' administration?
    public assistance or welfare during 20.. U VET-YN = 1
U PAW-YN = 1                           V       0 .Not in universe
V    00000 .None or not in universe    V       1 .Yes
V    00001- .Public assistance income  V       2 .No
V    19999 .
                                       D VET-VAL    5    317  (00000:29999)
************************************        Item 60e - How much did ... receive from
    Source of income ---                   veterans' administration during 20..?
    Veterans' Administration benefits  U VET-YN = 1
************************************    V    00000 .None or not in universe
                                       V    1-29999 .Veterans' payments
D VET-YN      1    310  (0:2)
    Item 60b - Did ... receive veterans'  ************************************
    payments?                              Source of income --- survivor's income
U P-STAT = 1 or 2                      ************************************
V       0 .Not in universe
V       1 .Yes                         D SUR-YN     1    322  (0:2)
V       2 .No                              Item 61b - Other than social security
                                           or VA benefits did ... receive and
************************************        income in 20.. from survivor or widow's
    VET-TYP1 throught VET-TYP5             pensions, estates, trusts, annuities or
    What type of veterans payments         any other survivors benefits?
    did .... receive?                  U P-STAT = 1 or 2
************************************    V       0 .Not in universe
                                       V       1 .Yes
D VET-TYP1    1    311  (0:2)          V       2 .No
    Item 60c - Disability compensation
U VET-YN = 1                           D SUR-SC1    2    323  (00:10)
V       0 .Not in universe                 Item 61c - What was the source of this
V       1 .Yes                             income?  Survivor's income - Source 1
V       2 .No                          U SUR-YN = 1
                                       V       00 .None or not in universe
D VET-TYP2    1    312  (0:2)          V       01 .Company or union survivor
    Item 60c - Survivor benefits       V          .pension
U VET-YN = 1                           V       02 .Federal government
V       0 .Not in universe             V       03 .Us military retirement
V       1 .Yes                         V          .survivor pension
V       2 .No                          V       04 .State or local government
                                       V          .survivor pension
D VET-TYP3    1    313  (0:2)          V       05 .Us railroad retirement
    Item 60c - Veterans' pension       V          .survivor pension
U VET-YN = 1                           V       06 .Worker's compensation survivor
V       0 .Not in universe             V       07 .Black Lung Survivor Pension
V       1 .Yes                         V       08 .Regular payments from estates
V       2 .No                          V          .or trusts
                                       V       09 .Regular payments from
D VET-TYP4    1    314  (0:2)          V          .annuities or paid-up life
    Item 60c - Education assistance    V          .insurance
U VET-YN = 1                           V       10 .Other or don't know
V       0 .Not in universe
V       1 .Yes                         D SUR-SC2    2    325  (00:10)
V       2 .No                              Item 61d - Any other pension or
                                           retirement income? survivor's income -
                                           Source 2  (See source types in SUR-SC1
                                           above)
                                       U SUR-YN = 1
```

DATA	SIZE	BEGIN
D SUR-VAL1	5	327 (00000: 84949)

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   84949 .

| D SUR-VAL2 | 5 | 332 (00000: 84949) |

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   84949 .

| D SRVS-VAL | 6 | 337 (000000: 169898) |

Recode total amount of survivor's income
received (combined amounts in SUR-VAL1
and SUR-VAL2)
V   000000 .None or not in universe
V   000001- .Survivor's income
V   169898 .

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

| D DIS-HP | 1 | 343 (0: 2) |

Item 62b - Does ... have a health
problem or a disability which prevents
work or which limits the kind or amount
of work?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

| D DIS-CS | 1 | 344 (0: 2) |

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

| D DIS-YN | 1 | 345 (0: 2) |

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

DATA	SIZE	BEGIN
D DIS-SC1	2	346 (00: 10)

Item 64c - What was the source of income
Disability income - Source 1
U DIS-YN = 1
V   00 .Not in universe
V   01 .Worker's compensation
V   02 .Company or union disability
V   03 .Federal government disability
V   04 .Us military retirement
V   .disability
V   05 .State or local gov't employee
V   .disability
V   06 .Us railroad retirement
V   .disability
V   07 .Accident or disability
V   .insurance
V   08 .Black Lung miner's disability
V   09 .State temporary sickness
V   10 .Other or don't know

| D DIS-SC2 | 2 | 348 (00: 10) |

Item 64c - Any other disability income?
Disability income - Source 2
(See DIS-SC1 for sources of disability)
U DIS-YN = 1

| D DIS-VAL1 | 5 | 350 (00000: 53033) |

Item 64e - How much did ... receive from
source 1 (See DIS-SC1) during 20..
U DIS-SC1 = 1
V   00000 .None or not in universe
V   00001- .Disability income
V   53033 .

| D DIS-VAL2 | 5 | 355 (00000: 35000) |

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

| D DSAB-VAL | 6 | 360 (000000: 88033) |

Recode total amount of disability income
received (combined amounts in DIS-VAL1
and DIS-VAL2)
V   000000 .None or not in universe
V   000001- .Disability income
V   88033 .

```
***********************************************
    Source of income --- retirement income
***********************************************
```

| D RET-YN | 1 | 366 (0: 2) |

Item 65b - Other than social security
or VA benefits, did ... receive any
pension or retirement income?
U P-STAT= 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

```
DATA          SIZE  BEGIN                    DATA          SIZE  BEGIN

D RET-SC1     1     367  (0: 8)             D INT-VAL     5     386  (00000: 52619)
    Item 65c - What was the source of           Item 66c - How much did ... receive in
    retirement income?  Retirement income -     interest from these sources during
    Source 1                                    20--, including small amounts credited
U RET-YN = 1                                    to accounts
V        0 .None or not in universe         U INT-YN = 1
V        1 .Company or union pension        V   000000 .None or not in universe
V        2 .Federal government retirement   V   00001- .Interest income
V        3 .US military retirement          V   52619 .
V        4 .State or local government
V          .retirement                      ************************************************
V        5 .US railroad retirement              Source of income --- dividends income
V        6 .Regular payments from annuities ************************************************
V          .or paid insurance policies
V        7 .Regular payments from ira,      D DIV-YN      1     391  (0: 2)
V          .KEOGH, or 401(k) accounts           Item 67b - Did ... own any shares of
V        8 .Other sources or don't know         stock or any mutual fund shares?
                                            U P-STAT = 1 or 2
D RET-SC2     1     368  (0: 8)             V        0 .Not in universe
    Item 65c - Any other retirement income? V        1 .Yes
    Retirement income - Source 2 (See       V        2 .No
    RET-SC1 for for sources of retirement)
U RET-YN = 1                                D DIV-NON     1     392  (0: 1)
                                                Item 67c - No dividends received
D RET-VAL1    5     369  (00000: 64317)     U HDIV-YN = 1
    Item 65e - How much did ... receive from V       0 .Not in universe
    source type 1 (See RET-SC1) during 20.. V       1 .None
U RET-SC1 = 1
V   00000 .None or not in universe          D DIV-VAL     5     393  (00000: 33651)
V   00001- .Retirement income                   Item 67c - How much did ... receive in
V   64317 .                                     dividends from stocks (mutual funds)
                                                during 20..?
D RET-VAL2    5     374  (00000: 54832)     U DIV-YN = 1
    Item 65g - How much did ... receive from V   00000 .None or not in universe
    source type during 20.. 2 (See RET-SC2) V   00001- .Dividends
U RET-SC2 = 1                               V   33651 .
V   00000 .None or not in universe
V   00001- .Retirement income               ************************************************
V   54832 .                                     Source of income --- rent income
                                            ************************************************
D RTM-VAL     6     379  (000000: 119149)
    Recode total amount of retirement income D RNT-YN      1     398  (0: 2)
    received (combined amounts in RET-VAL1       Item 68b - Did ... own any land,
    and RET-VAL2)                           property rented to others, or receive
V   00000 .None or not in universe          income from royalties, from roomers or
V   000001- .Retirement income              boarders, or from estates or trusts?
V   119149 .                                U P-STAT = 1 or 2
                                            V        0 .Not in universe
************************************************ V        1 .Yes
    Source of income --- interest income    V        2 .No
************************************************
                                            D RNT-VAL     5     399  (-9999: 70556)
D INT-YN      1     385  (0: 2)                  Item 68c - How much did ... receive in
    Item 66b - Did... own any interest          income from rent after expenses
earning accounts, funds, savings bonds,         during 20..?
T-notes, IRAs, CDs, or other invest-        U RNT-YN = 1
ments which pay interest?                   V   00000 .None or not in universe
U P-STAT = 1 or 2                           V   -9999 - .Rental income
V        0 .Not in universe                 V   70556 .
V        1 .Yes
V        2 .No
```

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

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

D ED-YN        1    404  (0: 2)        D ALM-YN        1    420  (0: 2)
    Item 69c - Did ... receive educational    Item 71b - Did .. rec'v alimony paymnts?
    assistance                         U P-STAT = 1 or 2
U P-STAT = 1 or 2                      V        0 .None or not in universe
V        0 .Not in universe           V        1 .Yes
V        1 .Yes                        V        2 .No
V        2 .No
                                       D ALM-VAL       5    421  (00000: 78221)
D OED-TYP1      1    405  (0: 2)           Item 71c - How much did ... receive in
    Item 69d(1) & (2) - Source of          alimony income during 20..?
    educational assistance government  U ALM-YN = 1
    assistance                         V    00000 .None or not in universe
U ED-YN = 1                            V    00001- .Alimony income
V        0 .Not in universe           V    78221 .
V        1 .Yes
V        2 .No                         ***********************************
                                          Source of income - Financial assistance
D OED-TYP2      1    406  (0: 2)        ***********************************
    Item 69d(3) - Source of educational
    assistance scholarships, grants etc.   D FIN-YN        1    426  (0: 2)
    from the school                        Item 72b - Did ... receive financial
U ED-YN = 1                                assistance?
V        0 .Not in universe           U P-STAT = 1 or 2
V        1 .Yes                        V        0 .Not in universe
V        2 .No                         V        1 .Yes
                                       V        2 .No
D OED-TYP3      1    407  (0: 2)
    Item 69d(4)- Source of educational  D FIN-VAL       5    427  (00000: 54932)
    assistance other assistance(employers     Item 72c - How much did ... receive in
    friends, etc.)                         financial assistance income during 20..?
U ED-YN = 1                            U FIN-YN = 1
V        0 .Not in universe           V    00000 .None or not in universe
V        1 .Yes                        V    00001- .Financial assistance income
V        2 .No                         V    54932 .

D ED-VAL        5    408  (00000: 32350)   ***********************************
    Item 69h - Total amount of educational      Source of income ---  other income
    assistance received                ***********************************
U ED-YN = 1
V    00000 .None or not in universe   D OI-OFF        2    432  (00: 19)
V    00001- .Educational assistance       Item 73c
V    32350 .                           U OI-YN = 1
                                       V       00 .NIU
D FILLER        1    413               V       01 .Social security
    Filler                             V       02 .Private pensions
                                       V       03 .AFDC
***********************************      V       04 .Other public assistance
   Source of income --- child support   V       05 .Interest
***********************************      V       06 .Dividends
                                       V       07 .Rents or royalties
D CSP-YN        1    414  (0: 2)        V       08 .Estates or trusts
    Item 70b - Did ... receive child support   V       09 .State disability payments
    payments?                          V          .(worker's comp)
U P-STAT = 1 or 2                      V       10 .Disability payments (own
V        0 .Not in universe           V          .insurance)
V        1 .Yes                        V       11 .Unemployment compensation
V        2 .No                         V       12 .Strike benefits
                                       V       13 .Annuities or paid up insurance
D CSP-VAL       5    415  (00000: 27258)  V          .policies
    Item 70c - How much did ... receive in   V       14 .Not income
    child support payments             V       15 .Longest job
U CSP-YN = 1                            V       16 .Wages or salary
V    00000 .None or not in universe   V       17 .Nonfarm self-employment
V    00001- .Child support             V       18 .Farm self-employment
V    27258 .                           V       19 .Anything else
```

DATA   SIZE BEGIN

D OI-YN   1   434   (0:2)
    Item 73b - Did ... receive other income?
U P-STAT = 1 or 2
V   0 .None or not in universe
V   1 .Yes
V   2 .No

D OI-VAL   5   435   (00000:52305)
    Item 73d - How much did ... receive in
    other incomes
U OI-YN = 1
V   00000 .None or not in universe
V   00001- .Other income
V   52305 .

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

D PTOTVAL   8   440   (-389961:999999)
    Recode - Total persons income
    (PEARNVAL and POTHVAL)
V   0 .None or not in universe
V   Neg amt .Income (loss)
V   Pos amt .Income

D PEARNVAL   8   448   (-389961:999999)
    Recode - Total persons earnings
    (WSAL-VAL, SEMP-VAL, FRSE-VAL)
V   0 .None or not in universe
V   Neg .Income (loss)
V   Pos .Income

D FILLER   1   456
    Filler

D POTHVAL   8   457   (-389961:999999)
    Recode - Total other persons income
    (All income except pearnval)
V   0 .None
V   Neg amt .Income (loss)
V   Pos amt .Income

D FL-665   1   465   (0:3)
U All
V   0 .Complete nonresponse to
V   .supplement
V   1 .Supplement interview
V   2 .Some supplement response but
V   .not enough for interview
V   3 .Supplement interview but not
V   .enough income data

****
        Person recodes
****

D PTOT-R   2   466   (00:41)
    Recode - Total person income recode
V   00 .Not in universe
V   01 .Under $2,500
V   02 .$2,500 to $4,999
V   03 .$5,000 to $7,499
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

DATA   SIZE BEGIN

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

D PERLIS   1   468   (1:4)
    Recode - Low-income level of persons
    (Subfamily members have primary family
    recode)
V   1 .Below low-income level
V   2 .100 - 124 percent of the low-
V   .income level
V   3 .125 - 149 percent of the low-
V   .income level
V   4 .150 and above the low-income
V   .level

****
        Edited noncash benefit items -
        All persons
****

D MCARE   1   469   (1:2)
    Item 74b - Was ... covered by medicare?
U HMCARE = 1
V   0 .NIU (children under 15)
V   1 .Yes
V   2 .No

D MCAID   1   470   (1:2)
    Item 74d - Was ... covered by medicaid?
U HMCAID = 1
V   1 .Yes
V   2 .No

D CHAMP   1   471   (1:2)
    Item 74f - Was ... covered by CHAMPUS,
    VA, or military health care?
U HCHAMP = 1
V   1 .Yes
V   2 .No

DATA   SIZE BEGIN

D HI-YN   1   472 (0:2)
    Item 75b - Was ... covered by private
    health insurance plan
U HHI-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HIOWN   1   473 (0:2)
    Item 75c - Was this health insurance
    plan coverage in ...'s own name?
U HI-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HIEMP   1   474 (0:2)
    Item 75d - Was this health insurance
    plan offered through ...'s current or
    former employer or union?
U HIOWN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HIPAID   1   475 (0:3)
    Item 75e - Did ...'s employer or union
    pay for all, part, or none of the cost
    of this health plan?
U HIEMP = 1
V   0 .Not in universe
V   1 .All
V   2 .Part
V   3 .None

D FILLER   5   476
    Filler

D WRK-CK   1   481 (0:2)
    Item 76 - Interviewer check item worked
    last year
U WORKYN = 1 or WTEMP = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D PENPLAN   1   482 (0:2)
    Item 76a - Other than social security
    did the employer or union that ...
    worked for in 20.. have a pension or
    othertype of retirement plan for any
    of the employees?
U WRK-CK = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D PENINCL   1   483 (0:2)
    Item 76b - Was ... included in that
    plan?
U PENPLAN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

DATA   SIZE BEGIN

D COV-GH   1   484 (1:2)
    Recode - Includes dependents included
    in group health
V   1 .Yes
V   2 .No

D COV-HI   1   485 (1:2)
    Recode - Includes dependents covered by
    private health insurance
V   1 .Yes
V   2 .No

D CH-MC   1   486 (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   487 (0:3)
    A-AGE less than 15
    Recode - Child covered by health
    insurance.
V   0 .Not child's record
V   1 .Covered by person in household
V   2 .Covered by person outside of
V   .household
V   3 .Not covered

****
    Allocation flags for basic CPS edited
    and allocated items
****

D FILLER   1   488
    Filler

D A1RRP   1   489 (0:3)
    Relationship to reference person
    allocation flag
V   0 .No change
V   2 .Blank to value
V   3 .Value to value

D A1PARENT   1   490 (0:3)
    Parent's line number allocation flag
V   0 .No change
V   2 .Blank to value
V   3 .Value to value

D A1AGE   1   491 (0:4)
    Age allocation flag
V   0 .No change
V   4 .Allocated

D A1MARITL   1   492 (0:4)
    Marital status allocation flag
V   0 .No change
V   4 .Allocated

D A1SPOUSE   1   493 (0:3)
    Spouse's line number allocation flag
V   0 .No change
V   2 .Blank to value
V   3 .Value to value

```
DATA           SIZE  BEGIN              DATA           SIZE  BEGIN

D A1SEX         1    494   (0:4)        D PXAFWHN1      2    508  (-1:53)
    Sex allocation flag                    Allocation flag for PEAFWHN1
V         0 .No change                 U PEAFEVER=1
V         4 .Allocated                 V        -1 .Not allocated
                                       V        00 .Value - no change
D FILLER        1    495   (0:4)       V        01 .Blank - no change
    Filler                             V        02 .Don't know - no change
                                       V        03 .Refused - no change
D A1HGA         1    496   (0:4)       V        10 .Value to value
    Highest grade attended allocation flag V    11 .Blank to value
V         0 .No change                 V        12 .Don't know to value
V         4 .Allocated                 V        13 .Refused to value
                                       V        20 .Value to longitudinal value
D FILLER        1    497               V        21 .Blank to longitudinal value
    Filler                             V        22 .Don't know to longitudinal
                                       V           .value
D FILLER        1    498               V        23 .Refused to longitudinal value
    Filler                             V        30 .Value to allocated value long
                                       V        31 .Blalnk to allocated value long
D FILLER        1    499               V        32 .Don't know to allocated value
    Filler                             V           .long
                                       V        33 .Refused to allocated value long
D A1LFSR        1    500   (0:4)       V        40 .Value to allocated value
    Labor force status recode allocation V   41 .Blank to allocated value
    flag                               V        42 .Don't know to allocated value
V         0 .No change or children or armed V 43 .Refused to allocated value
V           .forces                    V        50 .Value to blank
V         4 .Allocated                 V        52 .Don't know to blank
                                       V        53 .Refused to blank
D FILLER        2    501
    Filler                             D A1WHYABS      1    510   (0:4)
                                       V         0 .No change or children or armed
D A1HRS         1    503   (0:4)       V           .forces
V         0 .No change or children or armed V 4 .Allocated
V           .forces
V         4 .Allocated                 D A1PAYABS      1    511   (0:4)
                                       V         0 .No change or children or armed
D FILLER        2    504               V           .forces
    Filler                             V         4 .Allocated

D PXAFEVER      2    506   (0:53)      D FILLER       11    512
    Allocation flag for PEAFEVER           Filler
V        -1 .Not allocated
V        00 .Value - no change         D A1CLSWKR      1    523   (0:4)
V        01 .Blank - no change         V         0 .No change or children or armed
V        02 .Don't know - no change    V           .forces
V        03 .Refused - no change       V         4 .Allocated
V        10 .Value to value
V        11 .Blank to value            D FILLER        2    524
V        12 .Don't know to value           Filler
V        13 .Refused to value
V        20 .Value to longitudinal value D A1NLFLJ     1    526   (0:4)
V        21 .Blank to longitudinal value V   0 .No change or children or armed
V        22 .Don't know to longitudinal V    .forces
V           .value                     V         4 .Allocated
V        23 .Refused to longitudinal value
V        30 .Value to allocated value long D FILLER    5    527
V        31 .Blank to allocated value long   Filler
V        32 .Don't know to allocated value
V           .long                      D A1USLHRS      1    532   (0:4)
V        33 .Refused to allocated value long V 0 .No change or children or armed
V        40 .Value to allocated value  V           .forces
V        41 .Blank to allocated value  V         4 .Allocated
V        42 .Don't know to allocated value
V        43 .Refused to allocated value D A1HRLYWK     1    533   (0:4)
V        50 .Value to blank            V         0 .No change or children or armed
V        52 .Don't know to blank       V           .forces
V        53 .Refused to blank          V         4 .Allocated
```

DATA	SIZE	BEGIN	
D PRWERNAL	1	534	(0:1)
V		0	.Not allocated
V		1	.Allocated

D PRHERNAL	1	535	(0:1)
V		0	.Not allocated
V		1	.Allocated

D A1UNMEM   1   536   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D A1UNCOV   1   537   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D FILLER   1   538
    Filler

D A1ENRLW   1   539   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D A1HSCOL   1   540   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D A1FTPT   1   541   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

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

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

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

D I-WSYN   1   544   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WSVAL   1   545   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SEYN   1   546   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SEVAL   1   547   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-FRMYN   1   548   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-FRMVAL   1   549   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-UCYN   1   550   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-UCVAL   1   551   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-WCYN   1   552   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WCTYP   1   553   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WCVAL   1   554   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-SSYN   1   555   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SSVAL   1   556   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-SSIYN   1   557   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SSIVAL   1   558   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-PAWYN   1   559   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PAWTYP   1   560   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PAWVAL   1   561   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-PAWMO   1   562   (0:1)
V   0 .No change or children
V   1 .Allocated

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

DATA		SIZE	BEGIN	
D TOI-VAL		1	578	
	Other income			
	Topcoded flag			
V	0	.Not topcoded		
V	1	.Topcoded		

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

D I-DISVL1		1	579	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

D I-VETVAL		1	565	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

D I-DISVL2		1	580	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

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

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

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

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

D FILLER	1	568
	Filler	

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

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

D I-RETVL1		1	584	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

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

D I-RETVL2		1	585	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

D I-SURVL1		1	571	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

D I-SURVL2		1	572	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

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

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

D I-INTVAL		1	587	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

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

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

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

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

D I-DIVVAL		1	589	(0:4)
V	0	.No allocation		
V	1	.Allocated from hot deck		
V	2	.Allocated a loss		
V	3	.Statistically matched at Level 1		
V	4	.Statistically matched at Level 2		

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

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

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

D I-RNTVAL   1   591   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

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

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

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

D I-OEDVAL   1   595   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

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

D I-CSPVAL   1   597   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

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

D I-ALMVAL   1   599   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-FINYN   1   600   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-FINVAL   1   601   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-OIVAL   1   602   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-NWLOOK   1   603   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-NWLKWK   1   604   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-RSNNOT   1   605   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LOSEWK   1   606   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LKWEEK   1   607   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LKSTR   1   608   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PYRSN   1   609   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PHMEMP   1   610   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-HRSWK   1   611   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-HRCHK   1   612   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PTYN   1   613   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PTWKS   1   614   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PTRSN   1   615   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LJCW   1   616   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-INDUS   1   617   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-OCCUP   1   618   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WORKYN   1   619   (0:1)
V   0 .No change or children
V   1 .Allocated

DATA	SIZE	BEGIN

```
D I-WTEMP     1     620   (0:1)
V             0 .No change or children
V             1 .Allocated

D I-WKSWK     1     621   (0:1)
V             0 .No change or children
V             1 .Allocated

D I-WKCHK     1     622   (0:1)
V             0 .No change or children
V             1 .Allocated

D I-ERNSRC    1     623   (0:1)
V             0 .No change or children
V             1 .Allocated

D I-NOEMP     1     624   (0:1)
V             0 .No change or children
V             1 .Allocated

D FILLER      6     625
    Filler

D I-MIG2      2     631   (0:10)
    MIG-ST imputation flag.
V             0 .NIU, or not changed.
V             1 .Assigned from householder
V             2 .Assigned from spouse
V             3 .Assigned from mother
V             4 .Assigned from father
V             5 .Allocated from matrix MIG1
V             6 .Allocated from matrix MIG2
V             7 .Allocated from MIG3
V             8 .Allocated from MIG4
V             9 .Allocated from MIG5
V            10 .Allocated from MIG6

D I-PENPLA    1     633   (0:1)
V             0 .No change or children
V             1 .Allocated

D I-PENINC    1     634   (0:1)
V             0 .No change or children
V             1 .Allocated

D I-MIG1      1     635   (0:5)
    MIGSAME imputation flag.
V             0 .NIU, or not changed.
V             1 .Assigned from householder.
V             2 .Assigned from spouse
V             3 .Assign from mother
V             4 .Assign from father
V             5 .Allocated from matrix mob

D FILLER      1     636
    Filler
```

DATA	SIZE	BEGIN

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

D TCERNVAL    1     637   (0:1)
        Earnings from employer or self-
        employment, topcoded flag

D TCWSVAL     1     638   (0:1)
        Wage and salary income topcoded flag

D TCSEVAL     1     639   (0:1)
        Nonfarm self employment income
        topcoded flag

D TCFFMVAL    1     640   (0:1)
        Farm self employment income topcoded
        flag

D A-WERNTF    1     641   (0:1)
        Current earnings - Weekly pay
        Topcoded flag

D A-HERNTF    1     642   (0:1)
        Current earnings - Hourly pay
        Topcoded flag

************************************************
   Person noncash benefit valuation fields
************************************************

D P-MVCARE    5     643   (00000:29999)
        Person market value of medicare
V             0 .None
V               .Dollar amount

D P-MVCAID    5     648   (00000:29999)
        Person market value of medicaid
V             0 .None
V               .Dollar amount

D EMCONTRB    4     653   (0000:9999)
        Employer contribution for health
        insurance
V             0 .None
V               .Dollar amount

************************************************
        Person after tax fields
************************************************

D FILESTAT    1     657   (1:6)
        Tax Filer status
V             1 .Joint, both <65
V             2 .Joint, one <65 & one 65+
V             3 .Joint, both 65+
V             4 .Head of household
V             5 .Single
V             6 .Nonfiler
```

DATA	SIZE	BEGIN

D DEP-STAT   2   658   (0: 39)
    Dependency status pointer
V   0 .Not a dependent
V   01 - 39 .Person index of person who
V   .claimed this dependent

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

D CTC_CRD   4   660   (0: 9999)
    Child Tax Credit
V   0 .None
V   .Dollar amount

D FILLER   1   664
    Filler

D EIT-CRED   4   665   (0: 4999)
    Earn income tax credit
V   0 .None
V   .Dollar amount

D ACTC_CRD   4   669   (0: 9999)
    Additional Child tax credit
V   0 .None
V   .Dollar amount

D FILLER   1   673
    Filler

D FICA   5   674   (0: 75000)
    Social security retirement payroll
    deduction
V   0 .None
V   .Dollar amount

D FED-RET   5   679   (0: 75000)
    Federal retirement payroll deduction
V   0 .None
V   .Dollar amount

D AGI   5   684   (-9999: 99999)
    Adjusted gross income
V   0 .None or not in universe
V   .Dollar amount

D CAP-GAIN   5   689   (0: 99999)
    Amount of capital gains
V   0 .None
V   .Dollar amount

D CAP-LOSS   4   694   (0: 9999)
    Amount of capital losses
V   0 .None
V   .Dollar amount

D TAX-INC   5   698   (-9999: 99999)
    Taxable income amount
V   0 .None
V   .Dollar amount

DATA	SIZE	BEGIN

D MARG-TAX   2   703   (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

****
    Uncollapsed labor force fields from
    the new CPS questionnaire
    (new in 1994)
****

D PEMLR   1   705   (0: 7)
    Major labor force recode
V   0 .NIU
V   1 .Employed - at work
V   2 .Employed - absent
V   3 .Unemployed - on layoff
V   4 .Unemployed - looking
V   5 .Not in labor force - retired
V   6 .Not in labor force - disabled
V   7 .Not in labor force - other

D PRUNTYPE   1   706   (0: 6)
    Reason for unemployment
V   0 .NIU
V   1 .Job loser/on layoff
V   2 .Other job loser
V   3 .Temporary job ended
V   4 .Job leaver
V   5 .Re-entrant
V   6 .New-entrant

D PRWKSTAT   2   707   (00: 12)
    Full/part-time work status
V   00 .NIU
V   01 .Not in labor force
V   02 .FT hours (35+), usually FT
V   03 .PT for economic reasons,
V   .usually FT
V   04 .PT for non-economic reasons,
V   .usually FT
V   05 .Not at work, usually FT
V   06 .PT hrs, usually PT for economic
V   .reasons
V   07 .PT hrs, usually PT for non-
V   .economic
V   08 .FT hours, usually PT for
V   .economic reasons
V   09 .FT hours, usually PT for non-
V   .economic reasons
V   10 .Not at work, usually part-time
V   11 .Unemployed FT
V   12 .Unemployed PT

DATA   SIZE BEGIN

D PRPTREA   2   709 (00:23)
    Detailed reason for part-time
V   -1 .NIU - adult civilian
V   0 .NIU - children or Armed Forces
V   1 .Usually FT - slack work/
V   .business conditions
V   2 .Usually FT - seasonal work
V   3 .Usually FT - job started/ended
V   .during week
V   4 .Usually FT - vacation/personal
V   .day
V   5 .Usually FT - own illness/
V   .injury/medical appt
V   6 .Usually FT - holiday
V   .(religious or legal)
V   7 .Usually FT - child care
V   .problems
V   8 .Usually FT - other fam/pers
V   .obligations
V   9 .Usually FT - labor dispute
V   10 .Usually FT - weather affected
V   .job
V   11 .Usually FT - school/training
V   12 .Usually FT - civic/military
V   .duty
V   13 .Usually FT - other reason
V   14 .Usually PT - slack
V   .work/business
V   .conditions
V   15 .Usually PT - PT could only find
V   .PT work
V   16 .Usually PT - seasonal work
V   17 .Usually PT - child care
V   .problems
V   18 .Usually PT - other fam/pers
V   .obligations
V   19 .Usually PT - health/medical
V   .limitations
V   20 .Usually PT - school/training
V   21 .Usually PT - retired/social
V   .security limit on earnings
V   22 .Usually PT - workweek <35 hours
V   23 .Usually PT - other reason

D PRDISC   1   711 (0:3)
    Discouraged worker recode
V   0 .NIU
V   1 .Discouraged worker
V   2 .Conditionally interested
V   3 .Not available

D PRCOW1   1   712 (0:6)
    Class of worker recode-job 1
V   0 .NIU
V   1 .Federal govt
V   2 .State govt
V   3 .Local govt
V   4 .Private (incl. self-employed
V   .incorp.)
V   5 .Self-employed, unincorp.
V   6 .Without pay

D PRPERTYP   1   713 (1:3)
    Type of person record recode
V   1 .Child household member
V   2 .Adult civilian household member
V   3 .Adult Armed Forces household
V   .member

DATA   SIZE BEGIN

D PEABSRSN   2   714 (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 PEIO1COW   2   716 (00:08)
    Individual class of worker on first job.
V   0 .NIU
V   1 .Government-federal
V   2 .Government-state
V   3 .Government - local
V   4 .Private, for profit
V   5 .Private, nonprofit
V   6 .Self-employed, incorporated
V   7 .Self-employed, unincorporated
V   8 .Without pay

D PRNLFSCH   1   718 (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   719 (-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 PENATVTY   3   722 (057:555)
    In what country were you born?
    See Appendix H.

D PEMNTVTY   3   725 (057:555)
    In what country was your mother born?
    same as PENATVTY

D PEFNTVTY   3   728 (057:555)
    In what country was your father born?
    same as PENATVTY

DATA	SIZE	BEGIN

D PEINUSYR   2   731 (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 .2006-2008

D PRCITSHP   1   733 (0:5)
V   1 .Native, born in the United
V   .States
V   2 .Native, born in Puerto Rico or
V   .U.S. outlying area
V   3 .Native, born abroad of American
V   .parent or parents
V   4 .Foreign born, U.S. citizen by
V   .naturalization
V   5 .Foreign born, not a citizen of
V   .the United States

D PXNATVTY   2   734 (0:53)
       Allocation flag for PENATVTY
V   -1 .Not allocated
V   00 .Value - no change
V   01 .Blank - no change
V   02 .Don't know - no change
V   03 .Refused - no change
V   10 .Value to value
V   11 .Blank to value
V   12 .Don't know to value
V   13 .Refused to value
V   20 .Value to longitudinal value
V   21 .Blank to longitudinal value
V   22 .Don't know to longitudinal
V   .value
V   23 .Refused to longitudinal value
V   30 .Value to allocated value long.
V   31 .Blank to allocated value long.
V   32 .Don't know to allocated value
V   .long.
V   33 .Refused to allocated value
V   .long.
V   40 .Value to allocated value
V   41 .Blank to allocated value
V   42 .Don't know to allocated value
V   43 .Refused to allocated value
V   50 .Value to blank
V   52 .Don't know to blank
V   53 .Refused to blank

D PXMNTVTY   2   736 (0:53)
       Allocation flag for PEMNTVTY
       Same as PXNATVTY

D PXFNTVTY   2   738 (0:53)
       Allocation flag for PEFNTVTY
       Same as PXNATVTY

D PXINUSYR   2   740 (0:53)
       Allocation flag for PEINUSYR
       Same as PXNATVTY

D PERRP   2   742 (1:18)
       Expanded relationship categories
U All persons
V   01 .Reference person w/rels.
V   02 .Reference person w/o rels.
V   03 .Spouse
V   04 .Child
V   05 .Grandchild
V   06 .Parent
V   07 .Brother/sister
V   08 .Other rel. of ref. person
V   09 .Foster child
V   10 .Nonrel. of ref. person w/rels.
V   11 .Not used
V   12 .Nonrel. of ref. person w/o
V   . rels.
V   13 .Unmarried partner w/rels.
V   14 .Unmarried partner w/o rels.
V   15 .Housemate/roommate w/rels.
V   16 .Housemate/roommate w/o rels.
V   17 .Roomer/boarder w/rels.
V   18 .Roomer/boarder w/o rels.

D FILLER   3   744
       Filler

D I-MIG3   1   747 (0:5)
       Imputation flag.
V   0 .NIU, or not changed.
V   1 .State and below assigned
V   2 .County and below assigned
V   3 .MCD and below assigned
V   4 .Place only
V   5 .County in New York City
V   .assigned
****
       New health insurance variables
       (begin 1996).
****

D HI   1   748 (0:2)
       Covered by a health plan provided
       through their current or former employer
       or union (policyholder).
U PRPERTYP = 2,3
V   0 .NIU
V   1 .Yes
V   2 .No

D HITYP   1   749 (0:2)
       Health insurance plan type.
V   0 .NIU
V   1 .Family plan
V   2 .Self-only

DATA	SIZE	BEGIN

D DEPHI   1   750   (0:1)
       Covered by a health plan through
       employer or union (dependent).
V   0 .NIU
V   1 .Yes

D HILIN1   2   751   (00:16)
       Line number of policyholder of health
       ins. Plan covered by employer or union.
V   0 .NIU
       1 -16 .line number

D HILIN2   2   753   (00:16)
       Line number of policyholder of health
       ins. Plan covered by employer or union
V   0 .NIU
       1 -16 .line number

D PAID   1   755   (0:3)
       Did ...'s former or current employer or
       union pay for all, part, or none of the
       health insurance premium ?
V   0 .NIU
V   1 .All
V   2 .Part
V   3 .None

D HIOUT   1   756   (0:2)
       Employer or union plan covered someone
       outside the household.
V   0 .NIU
V   1 .Yes
V   2 .No

D PRIV   1   757   (0:2)
       Covered by a plan that they purchased
       directly, that is, a private plan not
       related to current or past employment
       (policyholder).
V   0 .NIU
V   1 .Yes
V   2 .No

D PRITYP   1   758   (0:2)
       Private health insurance plan type.
V   0 .NIU
V   1 .Family plan
V   2 .Self-only

D DEPRIV   1   759   (0:1)
       Covered by private plan not related to
       current or past employment (dependent).
V   0 .No or NIU
V   1 .Yes

D PILIN1   2   760   (00:16)
       Line number of first policyholder of
       private health insurance plan.
V   0 .NIU
       1 -16 .line number

D PILIN2   2   762   (00:16)
       Line number of second policyholder of
       private health insurance plan.
V   0 .NIU
       1 -16 .line number

DATA	SIZE	BEGIN

D POUT   1   764   (0:2)
       Private plan covered someone outside the
       household.
V   0 .NIU
V   1 .Yes
V   2 .No

D OUT   1   765   (0:2)
       Covered by the health plan of someone
       who does not live in this house.
V   0 .NIU
V   1 .Yes
V   2 .No

D CARE   1   766   (0:2)
       Covered by medicare, the health
       insurance for persons
       65 years old and over or persons with
       disabilities.
V   0 .NIU
V   1 .Yes
V   2 .No

D CAID   1   767   (0:2)
       Covered by (medicaid/local name), the
       government assistance program that pays
       for health care.
V   0 .NIU
V   1 .Yes
V   2 .No

D MON   2   768   (00:12)
       Number of months covered by medicaid (or
       local name).
V   0 .NIU
V   1 - 12 .Number of months covered.

D OTH   1   770   (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   771   (0:1)
       Covered by TRICARE, CHAMPUS, or military
       health care.
V   0 .No
V   1 .Yes

D OTYP-2   1   772   (0:1)
       Covered by CHAMPVA.
V   0 .No
V   1 .Yes

D OTYP-3   1   773   (0:1)
       Covered by VA.
V   0 .No
V   1 .Yes

D OTYP-4   1   774   (0:1)
       Covered by Indian health.
V   0 .No
V   1 .Yes

DATA	SIZE	BEGIN
DATA	SIZE	BEGIN

D OTYP-5   1   775 (0:1)
    Covered by other.
V   0 .No
V   1 .Yes

D OTHSTPER   1   776 (0:2)
    Covered by other type of health
    insurance (medicare, medicaid, ...).
V   0 .NIU
V   1 .Yes
V   2 .No

D OTHSTYP1   2   777 (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)
V   13 .Privately purchased (as
            .dependent)
V   14 .Plan of someone outside the
            .household
V   15 .Other

D OTHSTYP2   2   779 (00:15)

D OTHSTYP3   2   781 (00:15)

D OTHSTYP4   2   783 (00:15)

D OTHSTYP5   2   785 (00:15)

D OTHSTYP6   2   787 (00:15)

D FILLER   11   789
    Filler

D HEA   1   800 (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

****
    Imputation flags for new health
    insurance items
****

D I-HI   1   801 (0:1)
    Imputation item: HI
V   0 .No
V   1 .Allocated

D I-DEPHI   1   802 (0:1)
    Imputation item: DEPHI
V   0 .No
V   1 .Allocated

D I-PAID   1   803 (0:1)
    Imputation item: PAID
V   0 .No
V   1 .Allocated

D I-HIOUT   1   804 (0:1)
    Imputation item: HIOUT
V   0 .No
V   1 .Allocated

D I-PRIV   1   805 (0:1)
    Imputation item: PRIV
V   0 .No
V   1 .Allocated

D I-DEPRIV   1   806 (0:1)
    Imputation item: DEPRIV
V   0 .No
V   1 .Allocated

D I-POUT   1   807 (0:1)
    Imputation item: POUT
V   0 .No
V   1 .Allocated

D I-OUT   1   808 (0:1)
    Imputation item: OUT
V   0 .No
V   1 .Allocated

D I-CARE   1   809 (0:2)
    Imputation item: CARE
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-CAID   1   810 (0:2)
    Imputation item: CAID
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-MON   1   811 (0:1)
    Imputation item: MON
V   0 .No
V   1 .Allocated

DATA	SIZE	BEGIN	

D I-OTH   1   812   (0:2)
    Imputation item: oth
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-OTYP   1   813   (0:2)
    Imputation items: OTYP-1, ..., OTYP-5.
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-OSTPER   1   814   (0:1)
    Imputation item: OTHSTPER
V   0 .No
V   1 .Allocated

D I-OSTYP   1   815   (0:1)
    Imputation items: OTHSTYP1, ...,
    OTHSTYP6.
V   0 .No
V   1 .Allocated

D FILLER   2   816
    Filler

D I-HEA   1   818   (0:1)
    Imputation item: HEA
V   0 .No
V   1 .Allocated

D SSI-VAL   5   819   (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 WS-VAL   6   824   (000000:081226)
    Item 49b - Other wage and salary
    earnings
U ERN-OTR = 1
V   000000 .None or not in universe
V   000001- .Wage and salary
V   081226 .

D SE-VAL   6   830   (-99999:113081)
    Item 49b - Other work - Own business
    self-employment earnings
U SEOTR = 1
V   00000 .None or not in universe
V   -99999 - .Own business self employment
V   113081 .

D IHSFLG   1   836   (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 TSURVAL1   1   837   (0:1)
    Survivors income, source 1,
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TSURVAL2   1   838   (0:1)
    Survivors income, source 2,
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDISVAL1   1   839   (0:1)
    Disability income, source 1,
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDISVAL2   1   840   (0:1)
    Disability income, source 2,
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRETVAL1   1   841   (0:1)
    Retirement income, source 1,
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRETVAL2   1   842   (0:1)
    Retirement income, source 2,
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TINT-VAL   1   843   (0:1)
    Interest income
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDIV-VAL   1   844   (0:1)
    Dividend income
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRNT-VAL   1   845   (0:1)
    Rent income
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TED-VAL   1   846   (0:1)
    Education assistance
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TCSP-VAL   1   847   (0:1)
    Child support payments
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TALM-VAL   1   848   (0:1)
    Alimony payments
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

DATA	SIZE	BEGIN
D TFIN-VAL	1	849 (0:1)

Financial assistance
Topcoded flag
V   0 . Not topcoded
V   1 . Topcoded

| D NXTRES | 2 | 850 (0:18) |

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

| D I-NXTRES | 1 | 852 (0:5) |

Imputation flag
V   0 . NIU, or not changed
V   1 . Assigned from householder
V   2 . Assigned from spouse
V   3 . Assigned from mother
V   4 . Assigned from father
V   5 . Allocated from matrix

| D FRM-VAL | 6 | 853 (-99999:117856) |

Item 49b - Farm self-employment earnings
U FRMOTR = 1
V   00000 . None or not in universe
V   -99999 - . Farm self employment
V   117856 .

****
      NEW PERSON RECORD WELFARE REFORM,
      HEALTH INSURANCE ITEMS
****

| D TRANYN | 1 | 859 (0:2) |

Received transportation assistance ?
V   0 . NIU
V   1 . Yes
V   2 . No

| D TRANYNA | 1 | 860 (0:1) |

TRANSPORTATION ASSISTANCE ALLOCATION
FLAG.
V   0 . Not imputed or NIU
V   1 . Imputed

| D CCAYN | 1 | 861 (0:2) |

Receive child care services ?
V   0 . NIU
V   1 . Yes
V   2 . no

DATA	SIZE	BEGIN
D CCAYNA	1	862 (0:1)

Child care assistance allocation flag.
V   0 . Not imputed or NIU
V   1 . Imputed

| D PAIDCCYN | 1 | 863 (0:2) |

Which children needed paid-care while
their parents worked ?
V   0 . NIU
V   1 . Yes
V   2 . No

| D PAIDCYNA | 1 | 864 (0:1) |

PAIDCCYN allocation flag.
V   0 . Not imputed or NIU
V   1 . Imputed

| D AHIPER | 1 | 865 (0:2) |

Does person with no coverage reported
previousely have any coverage ?.
V   0 . NIU
V   1 . Yes
V   2 . No

| D IAHIPER | 1 | 866 (0:1) |

AHIPER allocation flag.
V   0 . Not imputed OR NIU
V   1 . Imputed

D AHITYP1	2	867 (0:15)
D AHITYP2	2	869 (0:15)
D AHITYP3	2	871 (0:15)
D AHITYP4	2	873 (0:15)
D AHITYP5	2	875 (0:15)
D AHITYP6	2	877 (0:15)

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

```
DATA          SIZE  BEGIN
D IAHITYP    1    879   (0:1)
     AHITYP allocation flag.
V          0 .Not imputed OR NIU
V          1 .NIU

D PCHIP      1    880   (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 I_PCHIP    1    881   (0:1)
     PCHIP allocation flag.
V          0 .Not imputed or NIU
V          1 .Imputed

D RESNSS1    1    882   (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 RESNSS2    1    883   (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 RESNSSA    1    884   (0:1)
     RESNSS1-2 allocation flag
V          0 .Not imputed or not in universe
V          1 .Imputed

D RESNSSI1   1    885   (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
D RESNSSI2   1    886   (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 RESNSSIA   1    887   (0:1)
     RESNSSI1-2 allocation flag
V          0 .Not imputed or not in universe
V          1 .Imputed

D SSIKIDYN   1    888   (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

D SSIKDYNA   1    889   (0:1)
     SSIKIDYN allocation flag
V          0 .Not imputed or not in universe
V          1 .Imputed

D SSKIDYN    1    890   (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

D SSKIDYNA   1    891   (0:1)
     SSKIDYN allocation flag
V          0 .Not imputed or not in universe
V          1 .Imputed

D JCYN       1    892   (0:2)
     Who attended a job search program or
     Job club, or used a job resource
     Center to get lists of jobs and
     Employers, to schedule job interviews,
     Or to fill out job applications?
V          0 .NIU
V          1 .Attended a job search program
             .or job club, or used a job
             .resource center to get lists
             .of jobs and employers, to
             .schedule job interviews, or
             .fill out job applications
V          2 .Did not

D JCYNA      1    893   (0:1)
     JCYN allocation flag
V          0 .Not imputed or not in universe
V          1 .Imputed
```

DATA	SIZE	BEGIN

D JRYN   1   894   (0:2)
    Who attended job readiness training to
    Learn about resume writing, job
    Interviewing, or building self-esteem?
V   0 .NIU
V   1 .Attended job readiness
V   .training to learn about resume
V   .writing, job interviewing, or
V   .building self-esteem
V   2 .Did not attend

D JRYNA   1   895   (0:1)
    JRYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D JTYN   1   896   (0:2)
    Who attended a training program to
    Learn a specific job skill, such as a
    Computer word processing, auto
    Mechanics, nursing, providing child
    Care, or a skill for some other job or
    Vocation?
V   0 .NIU
V   1 .Attended a training program to
V   .learn a specific job skill,
V   .such as a computer word
V   .processing, auto mechanics,
V   .nursing, providing child care,
V   .or a skill for some other job
V   .or vocation
V   2 .Did not attend

D JTYNA   1   897   (0:1)
    JTYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D SCHOOLYN   1   898   (0:2)
    Who attended GED classes or received
    Training to prepare for the GED exam,
    Or to improve basic reading or math
    Skills?
V   0 .NIU
V   1 .Attended GED classes or
V   .received training to prepare
V   .for the GED exam, or to improve
V   .basic reading or math skills
V   2 .Did not attend

D SCHOLYNA   1   899   (0:1)
    SCHOOLYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D WICYN   1   900   (0:2)
    Who received WIC?
V   0 .NIU
V   1 .Received WIC
V   2 .Did not receive WIC

D WICYNA   1   901   (0:1)
    WICYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D COMSRVYN   1   902   (0:2)
    Who participated in work programs such
    As community service to receive cash
    assistance?
V   0 .NIU
V   1 .Participated in work programs
V   .such as community service to
V   .receive cash assistance
V   2 .Did not participate

D CMSRVYNA   1   903   (0:1)
    COMSRVYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D INDUSTRY   4   904   (0000:9890)
    Industry of longest job
    See Appendix A for list of legal codes
U   WORKYN = 1
V   0000 .Not in universe or children
V 0170-9890 .Legal code

D OCCUP   4   908   (0010:9830)
    Occupation of longest job
    See Appendix B for list of legal codes
U   WORKYN = 1
V   0000 .Not in universe or children
V 0010-9830 .Legal code

D PERIDNUM   22   912
    22 digit Unique Person identifier
U All

D FEDTAX_BC   5   934   (-9999:99999)
    Federal income tax liability, before
    credits
V   0 .None
V   -9999 - .Dollar amount
V   99999 .

D FEDTAX_AC   5   939   (-9999:99999)
    Federal income tax liability, after
    all credits
V   0 .None
V   -9999 - .Dollar amount
V   99999 .

D STATETAX_BC 5   944   (-9999:99999)
    State income tax liability, before
    credits
V   0 .None
V   -9999 - .Dollar amount
V   99999 .

D STATETAX_AC 5   949   (-9999:99999)
    State income tax liability, after
    all credits
V   0 .None
V   -9999 - .Dollar amount
V   99999 .

D PECOHAB   2   954   (-1:16)
    Demographics line number of cohabiting
    Partner
V   -1 .No Partner present
V   1 .Min value
V   16 .Max value

DATA   SIZE BEGIN

D PELNMOM   2   956   (-1:16)
    Demographics line number of Mother
V   -1 . No Mother present
V   1 . Min Value
V   16 . Max Value

D PELNDAD   2   958   (-1:16)
    Demographics line number of Father
V   -1 . No Father present
V   1 . Min value
V   16 . Max value

D PEMOMTYP   2   960   (-1:3)
    Demographics type of Mother
V   -1 . No Mother present
V   1 . Biological
V   2 . Step
V   3 . Adopted

D PEDADTYP   2   962   (-1:3)
    Demographics type of Father
V   -1 . No Father present
V   1 . Biological
V   2 . Step
V   3 . Adopted

D PXCOHAB   2   964   (0:53)
    Demographics allocation flag for PECOHAB
V   -1 . Not allocated
V   0 . Value - No change
V   1 . Blank - No change
V   2 . Don't know - No change
V   3 . Refused - No change
V   10 . Value to Value
V   11 . Blank to Value
V   12 . Don't know to Value
V   13 . Refused to Value
V   20 . Value to Longitudinal value
V   21 . Blank to Longitudinal value
V   22 . Don't know to Longitudinal value
V   23 . Refused to Longitudinal value
V   30 . Value to Allocated value long.
V   31 . Blank to Allocated value long.
V   32 . Don't know to Allocated value
V   . long.
V   33 . Refused to Allocated value long.
V   40 . Value to Allocated value
V   41 . Blank to Allocated value
V   42 . Don't know to Allocated value
V   43 . Refused to Allocated value
V   50 . Value to Blank
V   52 . Don't know to Blank
V   53 . Refused to Blank

DATA   SIZE BEGIN

D PXLNMOM   2   966   (0:53)
    Demographics Allocation flag for
    PELNMOM
    Same as PXLNDAD

D PXLNDAD   2   968   (0:53)
    Demographics Allocation flag for
    PELNDAD
V   0 . Value - No change
V   1 . Blank - No change
V   2 . Don't know - No change
V   3 . Refused - No change
V   10 . Value to Value
V   11 . Blank to Value
V   12 . Don't know to Value
V   13 . Refused to Value
V   20 . Value to Longitudinal value
V   21 . Blank to Longitudinal value
V   22 . Don't know to Longitudinal
V   . value
V   23 . Refused to Longitudinal value
V   30 . Value to Allocated value long.
V   31 . Blank to Allocated value long.
V   32 . Don't know to Allocated value
V   . long.
V   33 . Refused to Allocated value
V   . long.
V   40 . Value to Allocated value
V   41 . Blank to Allocated value
V   42 . Don't know to Allocated value
V   43 . Refused to Allocated value
V   50 . Value to Blank
V   52 . Don't know to Blank
V   53 . Refused to Blank

D PXMOMTYP   2   970   (0:53)
    Demographics Allocation flag for PEMOMTYP
    Same as PXLNDAD

D PXDADTYP   2   972   (0:53)
    Demographics Allocation flag for PEDADTYP
    Same as PXLNDAD

D FILLER   3   974
    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. Questions asked in the March 1989 survey included (1) recipient since October 1, 1988, and (2) total amount received during the reference period.

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 conven-tional 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 and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

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

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

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

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

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from non

farm 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 transpor-tation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when com-paring income levels. Moreover, readers should be aware that for many different reasons there is a ten-dency 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 con-sidered 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 in-come (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, fer-tilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are

accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

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

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

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

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

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemploy-ment 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 survi-vors 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 then 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.

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.

| | | Character Position | |
| | | Current or Most Recent Full-Time Job | Longest Job Last Year (Work Experience) |
Subject			
Industry	4 digit detailed	P 87-90	P 904-907
	2-digit detailed (Recode)	P 157-158	P 208-209
	Major Group Recode	P 155-156	P 210-211
Occupation	4-digit detailed	P 91-94	P 908-911
	2-digit detailed (Recode)	P 161-162	P 204-205
	Major Group Recode	P 159-160	P 206-207
Class of Worker		P 109	P 189

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, 2007?" 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 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

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

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average

poverty threshold for a family of four was $12,091 in 1985. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

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

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

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

Race. Beginning in January 2003, revisions to race categories took effect. Respondents were allowed to report more than one race, making selections from a "flash-card". The six race groups are: White, Black

or African American, American Indian or Alaskan Native, Asian, Native Hawaiin 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. 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 non-profit private schools. The program is funded by a combination of Federal funds and matching State funds.

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

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

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

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 top-code 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 major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

0   Children under 15
1   Vietnam era
2   Korean
3   WWI
4   WWII
5   Other Service
6   Nonveteran

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

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming
New Mexico

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 Iten PEIOIND, in positions 87-90 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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
2380	Tire manufacturing	32621
2390	Rubber products, except tires, manufacturing	32622, 32629

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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
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
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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
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
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	4539
5590	*** Electronic shopping	New industry *454111
* 5591	*** Electronic auctions	New industry *454112

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
* 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
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

2002
CENSUS
CODE

DESCRIPTION

2002
NAICS
CODE

Finance, Insurance, Real Estate, and Rental and Leasing

Finance and Insurance

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

Real Estate and Rental and Leasing

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

Professional, Scientific, Management, Administrative, and Waste management services

Professional, Scientific, and Technical Services

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

Management, Administrative and Support, and Waste Management Services

Management of companies and enterprises

7570	Management of companies and enterprises	551

Administrative and support and waste management services

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

Educational, Health and Social Services

Educational Services

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

Health Care and Social Assistance

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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
8390	Vocational rehabilitation services	6243
8470	Child day care services	6244

Arts, Entertainment, Recreation, Accommodation, and Food Services

Arts, Entertainment, and Recreation

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

Accommodation and Food Services

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

Other Services (Except Public Administration)

8770	Automotive repair and maintenance	8111 exc. 811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8880	Personal and household goods repair and maintenance	8114 exc. 81143
8890	Footwear and leather goods repair	81143
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113, 81219
9070	Drycleaning 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 grantmaking and giving services	8132, 8133, 8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	Public Administration	
9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	928
	Armed Forces	
9890	Armed Forces	
	CPS SPECIAL CODES	
* 9970	Problem referral	
* 9990	Uncodable (Includes Refused or reported Classified)	
	Active Duty Military (for Census and ACS)	
9670	U. S. Army	
9680	U. S. Air Force	
9690	U. S. Navy	
9770	U. S. Marines	
9780	U. S. Coast Guard	
9790	U. S. Armed Forces, Branch Not Specified	
9870	Military Reserves or National Guard	

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

Detailed Industry Recodes
(01-52)

These codes correspond to Item A-DTIND and are located in positions 157-158 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
42	Health care services, except hospitals	7970 - 8180, 8270, 8290

CODE	DESCRIPTION	INDUSTRY CODE
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 155-156 of the Person Record. They also correspond to Item WEMIND in positions 210-211 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
0	NIU	
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
23	NEVER WORKED	

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

CODE	DESCRIPTION	INDUSTRY CODE
0	NIU	
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
		0570-0690
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
15	NEVER WORKED	

APPENDIX B

OCCUPATION CLASSIFICATION

Detailed Classification Codes for Detailed Occupation Categories
(Beginning January 2003)

These categories are aggregated into 23 detailed groups and 11 major groups (see page B-15). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by an asterisk (*).

These codes correspond to Item PEIOOCC, and are located in positions 91-94 of the Persons Record.

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Management Occupations	
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0050	Marketing and sales managers	11-2020
0060	Public relations managers	11-2031
0100	Administrative services managers	11-3011
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0130	Human resources managers	11-3040
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0200	Farm, ranch, and other agricultural managers	11-9011
0210	Farmers and ranchers	11-9012
0220	Construction managers	11-9021
0230	Education administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0320	Funeral directors	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
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151
0430	Managers, all other	11-9199

Business and Financial Operations Occupations

Business Operations Specialists

Code	Description	SOC
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
0560	Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041
0600	Cost estimators	13-1051
0620	Human resources, training, and labor relations specialists	13-1070
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0720	Meeting and convention planners	13-1121
0730	Other business operations specialists	13-11XX

Financial Specialists

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

Computer and Mathematical Occupations

Code	Description	SOC
1000	Computer scientists and systems analysts	15-10XX
1010	Computer programmers	15-1021
1020	Computer software engineers	15-1030
1040	Computer support specialists	15-1041
1060	Database administrators	15-1061
1100	Network and computer systems administrators	15-1071
1110	Network systems and data communications analysts	15-1081
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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE

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
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
1810	Market and survey researchers	19-3020
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
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1940	Nuclear technicians	19-4051
1960	Other life, physical, and social science technicians	19-40XX

Community and Social Services Occupations

2000	Counselors	21-1010
2010	Social workers	21-1020
2020	Miscellaneous community and social service specialists	21-1090
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
2140	Paralegals and legal assistants	23-2011
2150	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	25-2040
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX

Arts, Design, Entertainment, Sports, and Media Occupations

2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040
2760	Entertainers and performers, sports and related workers, all other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2820	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
3130	Registered nurses	29-1111
3140	Audiologists	29-1121
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
3240	Therapists, all other	29-1129
3250	Veterinarians	29-1131
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
3410	Health diagnosing and treating practitioner support technicians	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3530	Miscellaneous health technologists and technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000

Healthcare Support Occupations

3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3650	Medical assistants and other healthcare support occupations	31-909X

Protective Service Occupations

Code	Description	SOC
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
3920	Security guards and gaming surveillance officers	33-9030
3940	Crossing guards	33-9091
3950	Lifeguards and other protective service workers	33-909X

Food Preparation and Serving Related Occupations

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

Building and Grounds Cleaning and Maintenance Occupations

Code	Description	SOC
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

Code	Description	SOC
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	39-4000
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	39-6020
4550	Transportation attendants	39-6030
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

Code	Description	SOC
4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020
4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4960	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
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
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
5930	Office and administrative support workers, all other	43-9199

Farming, Fishing, and Forestry Occupations

6000	First-line supervisors/managers of farming, fishing, and forestry workers	45-1010
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
6350	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
6510	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021
6710	Fence erectors	47-4031

6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6760	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
7310	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	49-9042
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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
7510	Coin, vending, and amusement machine servicers and repairers	49-9091
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
7620	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
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
8230	Bookbinders and bindery workers	51-5010
8240	Job printers	51-5021
8250	Prepress technicians and workers	51-5022

8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
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	51-9130
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
8960	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
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	53-30XX
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
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 204-205 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	Human Resources/Industrial Production/Purchasing/ Transportation/Storage/Distribution/Farm/Ranch/ Other Agricultural Managers, Farmers, Ranchers, And Construction Managers	0130-0220
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	0510-0730
6	Accountants and Auditors	0800
7	Financial Specialists	0810-0950
8	Computer scientist, Systems Analysts, Computer Programmers, Computer Software Engineers, Support Specialist, Database/Network/Computer Systems Administrators, Network Systems And Data Communication Analysts	1000-1110
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	1800-1810
15	Psychologists, Sociologists, Urban And Regional Planners, 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

19	Paralegals & Legal Assistants, Miscellaneous Legal Support Workers	2140-2150
20	Post-secondary Teachers	2200
21	Preschool & Kindergarden/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, Audiologists, Occupational/ Physical/Radiation/Recreational/Respiratory/ All Other Therapists, Speech-Language Pathologists	3130-3240
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	3600-3650
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, Bailliffs, 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	3900-3950
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

37	Animal Trainers, Non-farm Animal Caretakers, Gaming &	4340-4650
	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	
38	First-Line Supervisors/Managers Of Retail/Non-Retail Sales Workers	4700-4710
39	Cashiers, Counter And Rental Clerks, Parts &	4720-4960
	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	
40	Office & Admin. Support Occupations	5000-5930
41	Farming, Fishing, & Forestry Occupations	6000-6130
42	First-Line Supervisors/Managers Of Construction Trades &	6200-6220
	Extraction Workers, Boiler makers, Brick masons,	
	Block masons, And Stonemasons	
43	Carpenters	6230
44	Carpet, Floor, & Tile Installers And Finishers, Cement Masons,	6240-6330
	Concrete Finishers, & Terrazzo Workers, Paving, Surfacing, &	
	Tamping Equipment Operators, Construction Laborers,	
	Drywall Installers, Ceiling Tile Installers, And Tapers	
45	Electricians	6350
46	Glaziers, Insulation Workers, Painter, Construction &	6360-6760
	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	
47	Extraction Workers	6800-6940
48	Installation, Maintenance, & Repair Workers	7000-7620
49	Production Occupations	7700-8960
50	Supervisors, Transportation & Material Moving Workers,	9000-9040
	Aircraft Pilots & Flight Engineers, Air Traffic Controllers &	
	Airfield Operations Specialists	
51	Ambulance Drivers & Attendants, Bus/Taxi Drivers, Motor Vehicle/	9110-9750
	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	
52	Armed Forces & Military Specific Occupations	9800-9840
53	Never Worked	

These codes correspond to two (2) items in the Person Record. Item A-DTOCC, located in positions 161-162, refers to the current job; item WEMOCG, located in positions 206-207, 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	1000-1240
4	Architecture and engineering occupations	1300-1560
5	Life, physical, and social science occupations	1600-1960
6	Community and social service occupation	2000-2060
7	Legal occupations	2100-2150
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	3600-3650
12	Protective service occupations	3700-3950
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	4700-4960
17	Office and administrative support occupations	5000-5930
18	Farming, fishing, and forestry occupations	6000-6130
19	Construction and extraction occupations	6200-6940
20	Installation, maintenance, and repair occupations	7000-7620
21	Production occupations	7700-8960
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 159-160 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,
2008 Annual Social and Economic Supplement

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

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

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	299106	146855	152250	239399	118569	120830
LESS THAN 15 YEARS OLD	60958	31178	29780	46433	23800	22633
15+ YEARS OLD	238148	115678	122470	192966	94769	98197

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

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

	----------- BLACK-----------			----------- OTHER-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	37775	17590	20185	21932	10696	11235
LESS THAN 15 YEARS OLD	9269	4702	4567	5256	2676	2580
15+ YEARS OLD	28506	12888	15618	16675	8020	8655

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

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

| | ----------ALL RACE---------- | | | -----------WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	206404	99957	106447	164142	80321	83821
LESS THAN 15 YEARS OLD	49771	25406	24365	39347	20100	19247
15+ YEARS OLD	156633	74551	82082	124795	60221	64574

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

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

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	23864	10800	13064	18398	8836	9562
LESS THAN 15 YEARS OLD	5636	2899	2737	4788	2407	2381
15+ YEARS OLD	18228	7901	10327	13610	6429	7181

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

CIVILIANS
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------ALL RACE---------- | | | ---------- WHITE---------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	298215	146048	152167	238687	117913	120774
LESS THAN 15 YEARS OLD	60958	31178	29780	46433	23800	22633
15+ YEARS OLD	237257	114871	122387	192254	94113	98141

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

CIVILIANS
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	37652	17490	20162	21876	10646	11231
LESS THAN 15 YEARS OLD	9269	4702	4567	5256	2676	2580
15+ YEARS OLD	28383	12788	15595	16620	7969	8650

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

CIVILIANS
MARCH SUPPLEMENT - UNIT COUNT

| | ----------ALL RACE---------- | | | -----------WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	205688	99311	106377	163578	79802	83776
LESS THAN 15 YEARS OLD	49771	25406	24365	39347	20100	19247
15+ YEARS OLD	155917	73905	82012	124231	59702	64529

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

CIVILIANS
MARCH SUPPLEMENT – UNIT COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	23772	10727	13045	18338	8782	9556
LESS THAN 15 YEARS OLD	5636	2899	2737	4788	2407	2381
15+ YEARS OLD	18136	7828	10308	13550	6375	7175

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

ARMED FORCES
MARCH SUPPLEMENT - WEIGHTED COUNT

	----------ALL RACE----------			----------- WHITE-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	890	807	83	712	656	56
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	890	807	83	712	656	56

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

ARMED FORCES
MARCH SUPPLEMENT - WEIGHTED COUNT

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	123	100	22	55	51	5
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	123	100	22	55	51	5

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

ARMED FORCES
MARCH SUPPLEMENT - UNIT COUNT

	----------ALL RACE----------			----------- WHITE-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	716	646	70	564	519	45
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	716	646	70	564	519	45

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

ARMED FORCES
MARCH SUPPLEMENT - UNIT COUNT

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	92	73	19	60	54	6
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	92	73	19	60	54	6

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

HISPANIC ORIGIN
MARCH SUPPLEMENT – WEIGHTED COUNT

	----------ALL RACE----------			----------WHITE----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	46026	23652	22374	42631	21956	20675
LESS THAN 15 YEARS OLD	13337	6815	6521	12299	6287	6012
15+ YEARS OLD	32690	16837	15853	30333	15669	14663

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

HISPANIC ORIGIN
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	1392	637	756	2002	1059	943
LESS THAN 15 YEARS OLD	430	218	213	607	311	296
15+ YEARS OLD	962	419	543	1395	748	647

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

HISPANIC ORIGIN
MARCH SUPPLEMENT - UNIT COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	34958	17399	17559	32481	16176	16305
LESS THAN 15 YEARS OLD	10613	5470	5143	9793	5049	4744
15+ YEARS OLD	24345	11929	12416	22688	11127	11561

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2008

HISPANIC ORIGIN
MARCH SUPPLEMENT – UNIT COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	892	398	494	1585	825	760
LESS THAN 15 YEARS OLD	291	146	145	529	275	254
15+ YEARS OLD	601	252	349	1056	550	506

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2008

ALL PERSONS

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
HH RELATIONSHIP	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL PERSONS	299106	146855	152250	239399	118569	120830
FAMILY HOUSEHOLDER	77908	41428	36480	63595	35214	28381
NON-FAMILY HOUSEHOLDER	38910	17872	21038	31545	14540	17006
SPOUSE	58395	22069	36325	50168	19038	31130
CHILD	90681	48030	42651	69865	37063	32802
OTHER RELATIVE	18459	9084	9375	12316	6052	6265
NONRELATIVE	14752	8373	6380	11910	6662	5248

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2008

ALL PERSONS

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	37775	17590	20185	21932	10696	11235
FAMILY HOUSEHOLDER	9259	3303	5957	5054	2912	2142
NON-FAMILY HOUSEHOLDER	5295	2321	2973	2070	1011	1059
SPOUSE	4198	1851	2346	4029	1180	2849
CHILD	13436	7103	6332	7380	3863	3517
OTHER RELATIVE	3885	1939	1946	2258	1092	1165
NONRELATIVE	1702	1072	630	1140	638	501

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2008

HISPANIC ORIGIN

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
HH RELATIONSHIP	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL PERSONS	46026	23652	22374	42631	21956	20675
FAMILY HOUSEHOLDER	10397	5220	5177	9668	4939	4729
NON-FAMILY HOUSEHOLDER	2945	1654	1291	2682	1521	1162
SPOUSE	7096	2691	4404	6690	2532	4158
CHILD	17561	9294	8268	16244	8582	7662
OTHER RELATIVE	5071	2742	2328	4639	2502	2137
NONRELATIVE	2957	2051	906	2708	1881	828

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2008

HISPANIC ORIGIN

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	1392	637	756	2002	1059	943
FAMILY HOUSEHOLDER	325	90	235	405	191	213
NON-FAMILY HOUSEHOLDER	115	57	58	148	76	71
SPOUSE	150	51	98	256	108	149
CHILD	551	300	250	767	412	355
OTHER RELATIVE	149	69	79	283	171	112
NONRELATIVE	104	69	35	144	101	43

TABLE 3. WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2008

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS	299106	206404
TOTAL FAMILY REFERENCE PERSONS	82381	57269
TOTAL UNIT	116881	97502
INTERVIEWED UNITS (HHDS * GQ)	116881	75872
HOUSEHOLDS (FAMILY AND NONFAMILY HHLDRS)	116783	75813
TOTAL FAMILY RECORDS IN HOUSEHOLDS	134408	86886
TOTAL FAMILIES (HHLDR, RELATED & UNRLTD)	82345	57247
FAMILY HHLDRS WITH NO RELATED SUB.	74418	51454
FAMILY HHLDRS WITH 1+ RELATED SUBS.	3455	2595
UNRELATED SUBFAMILY	609	467
RELATED SUBFAMILY	3863	2731
TOTAL UNRELATED INDIVIDUALS	52063	29639
NONFAMILY HOUSEHOLDER	38910	21764
OTHER PERSONS LIVING WITH NO RELTVS.	13153	7875
TOTAL PERSONS IN HOUSEHOLDS	298935	206300
CIVILIANS 15 YEARS OLD AND OVER	237106	155828
CHILDREN LESS THAN 15 YEARS OLD	60942	49757
ARMED FORCES MEMBERS	887	715
GROUP QUARTERS	97	59
TOTAL FAMILY RECORDS IN GROUP QUARTERS	120	69
TOTAL PERSONS	171	104
CIVILIANS 15 YEARS OLD AND OVER	151	89
CHILDREN LESS THAN 15 YEARS OVER	16	14
ARMED FORCES MEMBERS	3	1
NONINTERVIEWED UNITS	0	21630
TYPE A	0	6363
TYPE B-C	0	15267

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2008

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	238148	115678	122470	192966	94769	98197
WITH INCOME	210019	104789	105230	172453	87223	85230
WAGE AND SALARY	149437	78503	70935	121930	65237	56693
NON-FARM SELF EMPLOYMENT	12499	7750	4749	10708	6689	4020
FARM SELF EMPLOYMENT	2048	1324	724	1859	1235	624
SOCIAL SECURITY	41896	18153	23743	36060	15662	20398
UNEMPLOYMENT COMP	5200	3110	2090	4185	2625	1560
WORKMEN S COMP	1309	804	505	1069	659	410
SUPPLEMENTAL SECURITY	5039	2051	2989	3411	1407	2004
PUBLIC ASSISTANCE	1655	273	1381	950	194	757
VETERANS BENEFITS	2533	2153	381	2078	1802	276
SURVIVOR S INC	2906	593	2313	2619	529	2090
DISABILITY INC	1615	860	756	1322	700	622
RETIREMENT	16256	9636	6620	14386	8615	5771
INTEREST	90989	44549	46440	80138	39542	40596
DIVIDENDS'	33479	17521	15957	30363	15927	14435
RENTAL INCOME	9643	5133	4510	8604	4602	4002
EDUCATIONAL ASSIST	7270	2907	4363	5519	2251	3268
CHILD SUPPORT	4964	363	4601	3825	316	3509
ALIMONY	411	11	401	368	10	359
FINANCIAL ASSIST	2036	859	1177	1540	651	889
OTHER MONEY INCOME	1503	643	860	1231	550	681
WITH NO INCOME	28129	10889	17240	20514	7546	12967

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2008

| | BLACK | | | OTHER | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	28506	12888	15618	16675	8020	8655
WITH INCOME	23654	10596	13058	13912	6970	6942
WAGE AND SALARY	17087	7792	9295	10420	5474	4946
NON-FARM SELF EMPLOYMENT	938	564	375	852	498	355
FARM SELF EMPLOYMENT	109	48	61	80	42	38
SOCIAL SECURITY	4070	1714	2356	1766	778	989
UNEMPLOYMENT COMP	721	325	396	294	160	134
WORKMEN S COMP	162	99	63	78	46	32
SUPPLEMENTAL SECURITY	1218	473	745	410	170	240
PUBLIC ASSISTANCE	595	61	534	109	19	90
VETERANS BENEFITS	336	257	79	119	93	26
SURVIVOR S INC	192	37	154	96	26	69
DISABILITY INC	230	123	107	63	37	27
RETIREMENT	1340	705	635	530	317	213
INTEREST	5302	2358	2944	5549	2648	2900
DIVIDENDS'	1234	610	624	1881	984	898
RENTAL INCOME	410	206	204	629	326	304
EDUCATIONAL ASSIST	1116	373	742	635	283	352
CHILD SUPPORT	904	34	870	234	13	221
ALIMONY	14	0	14	29	1	28
FINANCIAL ASSIST	237	69	168	258	138	120
OTHER MONEY INCOME	158	41	117	113	52	61
WITH NO INCOME	4852	2292	2560	2763	1050	1713

FAMILIES

	ALL RACE			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	77908	41428	36480	63595	35214	28381
WITH INCOME	77138	41176	35963	63070	35019	28051
WAGE AND SALARY	64896	34399	30496	52821	29006	23815
NON-FARM SELF EMPLOYMENT	8605	5001	3604	7397	4333	3064
FARM SELF EMPLOYMENT	1462	895	566	1329	832	497
SOCIAL SECURITY	18572	10278	8294	15749	9061	6687
UNEMPLOYMENT COMP	3473	1752	1722	2814	1475	1339
WORKMEN S COMP	959	526	433	807	455	353
SUPPLEMENTAL SECURITY	2562	965	1597	1750	699	1051
PUBLIC ASSISTANCE	1300	241	1059	725	170	555
VETERANS BENEFITS	1728	1126	602	1460	970	489
SURVIVOR S INC	1135	440	695	1015	403	611
DISABILITY INC	1086	636	450	895	551	344
RETIREMENT	9693	6120	3573	8613	5530	3084
INTEREST	39969	23447	16521	35048	20769	14279
DIVIDENDS'	16946	10447	6499	15308	9467	5841
RENTAL INCOME	5323	3183	2140	4713	2818	1895
EDUCATIONAL ASSIST	4449	2140	2310	3399	1744	1655
CHILD SUPPORT	4524	919	3605	3457	799	2659
ALIMONY	224	38	187	197	36	162
FINANCIAL ASSIST	688	243	445	507	199	309
OTHER MONEY INCOME	956	490	466	790	439	351
WITH NO INCOME	770	253	517	525	195	330

FAMILIES

			BLACK			OTHER
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	9259	3303	5957	5054	2912	2142
WITH INCOME	9059	3262	5796	5010	2894	2115
WAGE AND SALARY	7654	2813	4841	4420	2581	1840
NON-FARM SELF EMPLOYMENT	631	301	330	577	367	210
FARM SELF EMPLOYMENT	82	37	45	51	27	24
SOCIAL SECURITY	1924	703	1220	900	513	387
UNEMPLOYMENT COMP	473	171	302	186	106	80
WORKMEN S COMP	102	43	59	49	28	22
SUPPLEMENTAL SECURITY	602	159	443	210	107	103
PUBLIC ASSISTANCE	493	45	448	81	26	55
VETERANS BENEFITS	189	113	76	79	43	36
SURVIVOR S INC	76	22	55	43	15	29
DISABILITY INC	140	66	74	51	19	32
RETIREMENT	722	387	335	358	204	154
INTEREST	2472	1161	1311	2449	1517	932
DIVIDENDS'	679	358	321	959	622	337
RENTAL INCOME	245	137	108	365	228	137
EDUCATIONAL ASSIST	677	202	474	374	194	180
CHILD SUPPORT	862	82	780	205	38	167
ALIMONY	6	1	5	22	1	20
FINANCIAL ASSIST	117	17	100	63	26	36
OTHER MONEY INCOME	116	24	91	50	26	24
WITH NO INCOME	201	40	160	44	17	27

UNRELATED INDIVIDUALS

	--------- ALL RACE----------			WHITE-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	51322	25171	26150	41585	20346	21240
WITH INCOME	48983	24108	24875	39890	19574	20316
WAGE AND SALARY	32400	17875	14525	26166	14567	11599
NON-FARM SELF EMPLOYMENT	2664	1711	954	2293	1466	827
FARM SELF EMPLOYMENT	338	191	147	297	175	122
SOCIAL SECURITY	13424	4089	9335	11473	3363	8110
UNEMPLOYMENT COMP	1406	859	547	1118	714	404
WORKMEN S COMP	293	169	124	223	118	105
SUPPLEMENTAL SECURITY	1918	737	1181	1313	520	794
PUBLIC ASSISTANCE	239	79	160	151	59	92
VETERANS BENEFITS	740	548	192	568	433	135
SURVIVOR S INC	1708	238	1470	1545	205	1340
DISABILITY INC	464	219	245	368	168	200
RETIREMENT	4903	1923	2980	4281	1665	2616
INTEREST	19604	8836	10768	17065	7669	9396
DIVIDENDS'	6474	3060	3414	5809	2721	3089
RENTAL INCOME	2227	1057	1170	1997	948	1049
EDUCATIONAL ASSIST	2006	916	1089	1509	693	815
CHILD SUPPORT	197	31	165	169	31	138
ALIMONY	183	6	178	170	6	164
FINANCIAL ASSIST	1213	568	645	916	409	507
OTHER MONEY INCOME	343	144	199	276	114	162
WITH NO INCOME	2338	1063	1275	1695	772	924

UNRELATED INDIVIDUALS

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	6772	3293	3479	2964	1533	1431
WITH INCOME	6347	3092	3255	2746	1443	1304
WAGE AND SALARY	4220	2194	2026	2013	1114	899
NON-FARM SELF EMPLOYMENT	235	172	63	137	73	64
FARM SELF EMPLOYMENT	23	12	11	19	4	15
SOCIAL SECURITY	1494	570	924	457	156	301
UNEMPLOYMENT COMP	212	108	104	76	37	38
WORKMEN S COMP	52	39	13	18	12	6
SUPPLEMENTAL SECURITY	481	171	309	124	46	78
PUBLIC ASSISTANCE	71	14	57	17	6	12
VETERANS BENEFITS	136	93	44	35	22	13
SURVIVOR S INC	111	22	89	52	11	41
DISABILITY INC	81	41	39	15	10	5
RETIREMENT	475	197	278	147	61	86
INTEREST	1531	672	859	1008	496	513
DIVIDENDS'	329	166	164	335	173	162
RENTAL INCOME	124	62	62	106	47	59
EDUCATIONAL ASSIST	323	127	196	174	96	78
CHILD SUPPORT	18	0	17	10	0	10
ALIMONY	7	0	7	6	0	6
FINANCIAL ASSIST	118	46	71	179	113	67
OTHER MONEY INCOME	40	12	28	27	18	9
WITH NO INCOME	425	201	224	218	90	128

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2008

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS	116881	95186	14562	7133	13345
FAMILY HOUSEHOLDER	77908	63595	9259	5054	10397
MARRIED-COUPLE	58395	50269	4322	3804	6891
OTHER FAMILY, MALE HHLDR	5103	3892	799	412	983
OTHER FAMILY, FEMALE HHLDR	14411	9434	4138	838	2523
NONFAMILY HOUSEHOLDER	38972	31591	5303	2079	2947
MALE	17899	14559	2327	1013	1656
FEMALE	21074	17032	2976	1066	1292
TOTAL FAMILY HHLDRS	78480	64088	9288	5105	10487
MARRIED-COUPLE	58470	50334	4323	3814	6916
OTHER FAMILY, MALE HHLDR	5180	3958	805	417	995
OTHER FAMILY, FEMALE HHLDR	14830	9796	4160	874	2577
TOTAL RELATED SUBFAMILIES	3573	2451	699	424	883
MARRIED-COUPLE	1580	1150	142	287	427
FATHER-CHILD	300	214	62	24	64
MOTHER-CHILD	1693	1086	495	112	392
TOTAL UNRELATED FAMILIES	572	493	29	50	90
MARRIED-COUPLE	76	65	1	10	24
OTHER FAMILY, MALE HHLDR	77	66	6	5	11
OTHER FAMILY, FEMALE HHLDR	419	361	22	36	55
UNRELATED INDIVIDUALS	51641	41798	6857	2986	5367
MALE	25329	20451	3331	1547	3398
FEMALE	26312	21347	3526	1439	1969
OTHER PERSONS LIVING					
WITH NO RELATIVES	12669	10207	1555	907	2419
MALE	7430	5892	1004	534	1742
FEMALE	5238	4315	550	373	677

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2008

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS	75872	60223	9763	5886	10349
FAMILY HOUSEHOLDER	54070	43736	6146	4188	8105
MARRIED-COUPLE	40079	34046	2971	3062	5411
OTHER FAMILY, MALE HHLDR	3677	2791	525	361	768
OTHER FAMILY, FEMALE HHLDR	10314	6899	2650	765	1926
NONFAMILY HOUSEHOLDER	21802	16487	3617	1698	2244
MALE	10129	7727	1590	812	1232
FEMALE	11673	8760	2027	886	1012
TOTAL FAMILY HHLDRS	54506	44109	6168	4229	8177
MARRIED-COUPLE	40123	34079	2973	3071	5426
OTHER FAMILY, MALE HHLDR	3732	2837	531	364	775
OTHER FAMILY, FEMALE HHLDR	10651	7193	2664	794	1976
TOTAL RELATED SUBFAMILIES	2520	1742	418	360	667
MARRIED-COUPLE	1116	791	94	231	325
FATHER-CHILD	168	126	21	21	38
MOTHER-CHILD	1236	825	303	108	304
TOTAL UNRELATED FAMILIES	436	373	22	41	72
MARRIED-COUPLE	44	33	2	9	15
OTHER FAMILY, MALE HHLDR	55	46	6	3	7
OTHER FAMILY, FEMALE HHLDR	337	294	14	29	50
UNRELATED INDIVIDUALS	29349	22401	4522	2426	3714
MALE	14285	10938	2143	1204	2168
FEMALE	15064	11463	2379	1222	1546
OTHER PERSONS LIVING					
WITH NO RELATIVES	7547	5914	905	728	1470
MALE	4156	3211	553	392	936
FEMALE	3391	2703	352	336	534

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2008

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	238148	115678	122470	192966	94769	98197
NO INCOME	28407	11008	17399	20736	7639	13097
TOTAL	209740	104670	105071	172230	87130	85100
1 TO 1999 OR LESS	9770	3260	6511	7972	2570	5402
2,000 TO 2,999	3129	1216	1913	2434	955	1479
3,000 TO 3,999	2980	1009	1971	2298	784	1514
4,000 TO 4,999	3041	1097	1944	2348	843	1505
5,000 TO 5,999	3638	1219	2419	2920	940	1979
6,000 TO 6,999	4055	1359	2696	3153	988	2164
7,000 TO 8,499	8289	2851	5438	6362	2094	4268
8,500 TO 9,999	5741	1861	3880	4447	1407	3039
10,000 TO 12,499	12456	4781	7675	9967	3744	6222
12,500 TO 14,999	9121	3659	5462	7551	3016	4535
15,000 TO 17,499	11112	5025	6087	9003	4135	4868
17,500 TO 19,999	7863	3486	4377	6448	2892	3555
20,000 TO 24,999	17240	8178	9062	14096	6789	7307
25,000 TO 29,999	14781	7241	7540	12059	5967	6092
30,000 TO 34,999	14398	7490	6908	11757	6163	5593
35,000 TO 49,999	30738	16714	14024	25530	14110	11420
50,000 TO 74,999	27136	16605	10531	22804	14172	8632
75,000 AND OVER	24253	17622	6632	21081	15558	5523

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2008

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	28506	12888	15618	16675	8020	8655
NO INCOME	4868	2303	2565	2803	1066	1737
TOTAL	23638	10585	13053	13872	6954	6918
1 TO 1999 OR LESS	1010	434	577	788	256	532
2,000 TO 2,999	448	179	268	247	82	165
3,000 TO 3,999	466	156	310	215	68	147
4,000 TO 4,999	442	157	284	251	96	155
5,000 TO 5,999	456	177	279	262	102	161
6,000 TO 6,999	591	245	345	311	125	186
7,000 TO 8,499	1382	527	855	544	229	315
8,500 TO 9,999	910	324	585	385	129	255
10,000 TO 12,499	1681	685	997	808	352	457
12,500 TO 14,999	1067	426	641	502	217	286
15,000 TO 17,499	1408	568	841	700	322	378
17,500 TO 19,999	987	388	599	428	205	223
20,000 TO 24,999	2033	830	1203	1111	558	553
25,000 TO 29,999	1842	808	1034	879	466	414
30,000 TO 34,999	1757	860	897	885	467	417
35,000 TO 49,999	3292	1606	1685	1916	997	919
50,000 TO 74,999	2540	1409	1130	1792	1023	769
75,000 AND OVER	1325	804	521	1847	1259	587

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2008

FAMILIES

| | ---------ALL RACES---------- | | | -----------WHITE------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	77908	41428	36480	63595	35214	28381
NO INCOME OR LOSS	803	266	537	546	205	341
TOTAL	77106	41162	35944	63049	35009	28040
1 TO 2,499	475	112	363	297	78	219
2,500 TO 4,999	554	134	420	311	94	217
5,000 TO 7,499	786	200	586	474	135	338
7,500 TO 9,999	988	273	714	653	209	444
10,000 TO 12,499	1287	433	854	882	331	550
12,500 TO 14,999	1291	461	830	900	360	540
15,000 TO 17,499	1687	619	1068	1224	494	731
17,500 TO 19,999	1573	690	884	1221	590	631
20,000 TO 24,999	3765	1668	2098	2912	1419	1493
25,000 TO 29,999	3753	1807	1946	2974	1552	1421
30,000 TO 34,999	3730	1755	1975	2948	1477	1471
35,000 TO 39,999	3691	1902	1789	2963	1623	1340
40,000 TO 49,999	6950	3605	3345	5655	2985	2670
50,000 TO 59,999	6502	3515	2987	5342	2968	2373
60,000 TO 74,999	8682	4930	3752	7313	4224	3089
75,000 AND OVER	31391	19059	12332	26982	16469	10513

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2008

FAMILIES

| | -----------BLACK------------ | | | -----------OTHER------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	9259	3303	5957	5054	2912	2142
NO INCOME OR LOSS	202	42	160	55	20	36
TOTAL	9058	3261	5796	4999	2892	2107
1 TO 2,499	134	13	121	44	21	23
2,500 TO 4,999	209	28	181	35	12	23
5,000 TO 7,499	255	46	209	58	18	39
7,500 TO 9,999	278	41	237	57	24	33
10,000 TO 12,499	309	56	253	96	46	50
12,500 TO 14,999	318	76	243	73	25	48
15,000 TO 17,499	352	65	287	111	60	51
17,500 TO 19,999	289	72	218	63	28	35
20,000 TO 24,999	615	153	462	239	96	143
25,000 TO 29,999	571	151	421	208	104	104
30,000 TO 34,999	561	174	388	220	104	116
35,000 TO 39,999	518	176	342	210	103	107
40,000 TO 49,999	848	340	508	447	280	167
50,000 TO 59,999	765	324	441	395	223	173
60,000 TO 74,999	852	405	447	517	301	216
75,000 AND OVER	2182	1142	1040	2227	1448	780

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2008

UNRELATED INDIVIDUALS

| | ---------ALL RACES---------- | | | -----------WHITE------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	51322	25171	26150	41585	20346	21240
NO INCOME OR LOSS	2373	1076	1296	1724	782	942
TOTAL	48949	24095	24854	39862	19564	20298
1 TO 2,499	1050	504	545	772	373	398
2,500 TO 4,999	956	391	564	741	301	441
5,000 TO 7,499	1930	837	1093	1383	597	786
7,500 TO 9,999	2923	1032	1891	2153	743	1410
10,000 TO 12,499	3434	1415	2019	2742	1083	1659
12,500 TO 14,999	2901	1039	1862	2431	828	1602
15,000 TO 17,499	3133	1450	1683	2628	1208	1420
17,500 TO 19,999	2160	919	1241	1766	731	1035
20,000 TO 24,999	4735	2352	2383	3933	1942	1991
25,000 TO 29,999	3855	1872	1982	3127	1501	1626
30,000 TO 34,999	3789	2080	1709	3097	1688	1409
35,000 TO 39,999	2931	1608	1323	2418	1334	1084
40,000 TO 49,999	4693	2431	2262	3899	2032	1867
50,000 TO 59,999	3212	1857	1355	2644	1542	1101
60,000 TO 74,999	2752	1509	1243	2271	1260	1011
75,000 AND OVER	4496	2799	1697	3858	2400	1458

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2008

UNRELATED INDIVIDUALS

| | ------------BLACK------------ | | | -----------OTHER------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	6772	3293	3479	2964	1533	1431
NO INCOME OR LOSS	428	204	224	222	90	131
TOTAL	6344	3089	3255	2742	1442	1300
1 TO 2,499	200	96	104	78	35	43
2,500 TO 4,999	143	61	83	71	30	41
5,000 TO 7,499	406	171	235	140	68	72
7,500 TO 9,999	581	214	368	188	75	113
10,000 TO 12,499	481	214	267	211	118	93
12,500 TO 14,999	353	157	196	118	54	64
15,000 TO 17,499	348	160	189	157	83	74
17,500 TO 19,999	301	148	154	92	40	52
20,000 TO 24,999	586	297	289	216	113	103
25,000 TO 29,999	521	267	254	206	104	103
30,000 TO 34,999	490	263	227	202	130	72
35,000 TO 39,999	357	183	174	156	90	66
40,000 TO 49,999	541	286	255	253	113	141
50,000 TO 59,999	396	222	174	173	93	80
60,000 TO 74,999	328	159	169	153	90	63
75,000 AND OVER	312	192	120	326	207	120

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE MARCH 2008

ALL PERSONS

	ALL RACE			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	233885	113502	120383	189757	93125	96632
NO WORK EXPERIENCE	75417	29210	46207	60022	22851	37171
WITH WORK EXPERIENCE	158468	84292	74176	129735	70274	59461
WORKED FULL-TIME	128332	73734	54598	104497	61524	42973
50 - 52 WEEKS	108617	62994	45622	88504	52637	35867
40 - 49 WEEKS	7275	4020	3255	6068	3453	2615
14 - 39 WEEKS	9340	5045	4294	7477	4086	3391
1 - 13 WEEKS	3101	1675	1426	2448	1348	1100
WORKED PART-TIME	30136	10558	19579	25239	8750	16489
50 - 52 WEEKS	15477	4933	10543	13041	4120	8921
40 - 49 WEEKS	3416	1203	2213	2911	1013	1898
14 - 39 WEEKS	7029	2673	4357	5847	2201	3646
1 - 13 WEEKS	4214	1748	2465	3439	1416	2023
TOTAL 16+ WITH UNEMPLOYMENT	15130	8698	6432	11795	6964	4831
WORKED 50 - 52 WEEKS	500	365	135	448	333	116
WORKED LESS THAN 50 WEEKS	12533	7257	5276	9953	5898	4054
NO WORK EXPERIENCE	2097	1076	1021	1394	733	661

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE MARCH 2008

ALL PERSONS

	----------- BLACK-----------			----------- OTHER-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	27832	12548	15283	16296	7828	8468
NO WORK EXPERIENCE	10121	4352	5769	5274	2007	3267
WITH WORK EXPERIENCE	17711	8196	9514	11022	5821	5201
WORKED FULL-TIME	14819	7140	7679	9016	5070	3945
50 - 52 WEEKS	12417	5958	6459	7696	4399	3297
40 - 49 WEEKS	736	326	410	471	241	230
14 - 39 WEEKS	1255	646	609	608	313	294
1 - 13 WEEKS	411	209	202	242	117	124
WORKED PART-TIME	2891	1056	1835	2006	751	1255
50 - 52 WEEKS	1394	457	937	1041	356	685
40 - 49 WEEKS	273	84	189	232	106	126
14 - 39 WEEKS	736	300	436	447	172	275
1 - 13 WEEKS	488	215	273	287	117	169
TOTAL 16+ WITH UNEMPLOYMENT	2293	1163	1130	1042	571	471
WORKED 50 - 52 WEEKS	23	8	16	29	25	4
WORKED LESS THAN 50 WEEKS	1760	912	848	820	447	373
NO WORK EXPERIENCE	510	244	266	193	99	94

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE MARCH 2008

HISPANIC ORIGIN

	----------ALL RACE----------			-----------		WHITE-----------
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	31897	16429	15468	29602	15299	14304
NO WORK EXPERIENCE	10035	3383	6651	9357	3130	6227
WITH WORK EXPERIENCE	21863	13046	8817	20245	12168	8077
WORKED FULL-TIME	18403	11743	6660	17112	10991	6121
50 - 52 WEEKS	15189	9768	5421	14165	9160	5005
40 - 49 WEEKS	1180	797	383	1089	746	343
14 - 39 WEEKS	1627	967	661	1486	884	602
1 - 13 WEEKS	407	211	196	373	202	171
WORKED PART-TIME	3460	1303	2157	3132	1177	1956
50 - 52 WEEKS	1816	644	1173	1657	587	1069
40 - 49 WEEKS	340	161	179	305	147	158
14 - 39 WEEKS	858	345	513	775	309	466
1 - 13 WEEKS	445	153	293	396	133	263
TOTAL 16+ WITH UNEMPLOYMENT	2723	1711	1012	2463	1571	892
WORKED 50 - 52 WEEKS	62	39	24	62	39	24
WORKED LESS THAN 50 WEEKS	2360	1537	824	2134	1410	724
NO WORK EXPERIENCE	300	136	165	266	123	144

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE MARCH 2008

HISPANIC ORIGIN

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	934	403	531	1361	727	634
NO WORK EXPERIENCE	326	122	204	352	131	221
WITH WORK EXPERIENCE	609	282	327	1009	596	413
WORKED FULL-TIME	482	243	239	808	508	300
50 - 52 WEEKS	408	205	203	616	403	213
40 - 49 WEEKS	17	8	10	74	43	31
14 - 39 WEEKS	45	27	18	96	56	41
1 - 13 WEEKS	12	4	8	22	6	16
WORKED PART-TIME	126	38	88	201	88	113
50 - 52 WEEKS	54	17	37	106	39	66
40 - 49 WEEKS	10	3	7	25	12	14
14 - 39 WEEKS	38	9	29	44	26	18
1 - 13 WEEKS	23	9	14	26	10	16
TOTAL 16+ WITH UNEMPLOYMENT	91	40	51	170	100	69
WORKED 50 - 52 WEEKS	0	0	0	0	0	0
WORKED LESS THAN 50 WEEKS	72	33	39	155	94	61
NO WORK EXPERIENCE	19	7	13	15	6	8

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 2008

UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	299106	146855	152250	239399	118569	120830
NONMOVERS	259685	127144	132540	209857	103565	106292
MOVERS	35167	17516	17651	26317	13353	12964
NOT IN MIGRATION SAMPLE	4254	2195	2059	3225	1651	1574
TOTAL MIG-MTR4	299106	146855	152250	239399	118569	120830
NONMOVERS	259685	127144	132540	209857	103565	106292
MOVERS	35167	17516	17651	26317	13353	12964
NOT IN MIGRATION SAMPLE	4254	2195	2059	3225	1651	1574

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 2008

UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	37775	17590	20185	21932	10696	11235
NONMOVERS	31341	14605	16736	18487	8974	9512
MOVERS	5783	2637	3147	3066	1525	1541
NOT IN MIGRATION SAMPLE	650	348	302	379	197	182
TOTAL MIG-MTR4	37775	17590	20185	21932	10696	11235
NONMOVERS	31341	14605	16736	18487	8974	9512
MOVERS	5783	2637	3147	3066	1525	1541
NOT IN MIGRATION SAMPLE	650	348	302	379	197	182

APPENDIX D

Facsimile of Annual Social and Economic (ASEC) Supplement Questionnaire

2008 Annual Social and Economic Supplement
Items Booklet - Feb/March/April 2008

2008 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, 2007?

1   Yes
2   No

HH32d

Did any of the following household members live here during the week of November 19, 2007?

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 <u>last week</u>. The next set of questions ask about your job and economic status <u>last year</u>.

1   Enter 1 to Continue

WORK EXPERIENCE

Q29a

Did (name/you) work at a job or business at any time during 2007?

1   Yes
2   No

Q29b

Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 2007?

1   Yes
2   No

Q30

Even though (name/you) did not work in 2007, 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 2007?

✦ 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 2007 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 2007 because (you/he/she) (were/was) on layoff from a job or lost a job?

✦ Number of weeks worked in 2007: (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 2007?**

✦   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 2007?
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 2007, 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 2007?

◆ Number of weeks worked in 2007: (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 2007?

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 2007?))**

✦ 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 2007)

_____

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   10-24
3   25-99
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 2007?

✦ 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
5   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 2007?

🔹 (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 2007 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 2007 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 2007?

1   Yes
2   No

Q48aad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from this employer in 2007?

✦ Enter dollar amount

_____

Q48b

What were (name's/your) net earnings from this business/farm after expenses during 2007?

✦ 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 2007
✦ 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
6   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 2007?

◆ 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 2007?

◆ 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 2007?

  * 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 2007.

  _____

Q48b4

What were (name's/your) net earnings from this business/farm during the SECOND quarter of 2007?

  * 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 2007.

  _____

Q48b5

What were (name's/your) net earnings from this business/farm during the THIRD quarter of 2007?

- 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 2007.

_____

Q48b6

What were (name's/your) net earnings from this business/farm during the FOURTH quarter of 2007?

- 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 2007.

_____

Q48b7

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this business in 2007?

1   Yes
2   No

Q48bad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions in 2007?

✦ Enter dollar amount

_____

Q49a

Did (name/you) earn money from any other work (you/he/she) did during 2007?

1   Yes
2   No

Q49b1d

How much did (name/you) earn from all other employers before taxes and other deductions during 2007?

✦ 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
5   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 2007?

◆ (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 2007. 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 2007?

◆ 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 2007?

1   Yes
2   No

Q49B1A

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from all other employers in 2007?

✦ 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 2007 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
5   Yearly

Q51A11

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) in State or Federal unemployment compensation during 2007?

❖ Enter dollar amount

_____

Q51A1C

Q51A12

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive from State or Federal unemployment compensation during 2007?

◆ (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 2007. 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 2007?

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

◆ Enter dollar amount

_____

Q51A2

At any time during 2007 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
5   Yearly

Q51A21

How much did (name/you) receive (weekly/every other week/twice a month/ monthly/) in Supplemental Unemployment Benefits during 2007?

✦ Enter dollar amount

_____

Q51A2C

✦ Do not read to the respondent.
✦ The annual rate appears out of range. The total Supplemental Unemployment Benefits received in 2007 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 2007?

✦ (1-12/1-24/1-26/1-52)

_____

Q51A23

According to my calculations (name/you) received (total) altogether from Supplemental Unemployment Benefits during 2007. 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 2007?

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

✦ Enter dollar amount

_____

Q51A3

At any time during 2007 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
5   Yearly

Q51A31

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in Union Unemployment or Strike Benefits during 2007?

✦ 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 2007 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 2007?

✦ (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 2007. 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 2007?

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

✦ Enter dollar amount

_____

Q52a

During 2007 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
5   Yearly

Q52c1

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in Worker's Compensation during 2007?

✦ Enter dollar amount

_____

Q52cC2

✦ Do not read to the respondent.
✦ The annual rate appears out of range. The total worker's compensation received in 2007 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 2007?

✦ (1-12/1-24/1-26/1-52)

_____

Q52c3

Then (name/you) received (total) altogether from Worker's Compensation during 2007. 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 2007?

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

_____

SOCIAL SECURITY

Q56a

During 2007 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?

1   Monthly
2   Quarterly
3   Yearly

Q56d

How much did (name/you) receive (monthly/quarterly/) in Social Security payments in 2007?

* 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 2007?

* (1-4; 1-12)

_____

Q56d3

Is this $(amount from Q56d/amount from Q56d1) before or after the $(93.50/96.40) per month Medicare deduction?

1   After Deduction
2   Before Deduction

Q56d4

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

1   Yes
2   No

Q56dC2

Q56d5

According to my calculations (name/you) received $(total) altogether from Social Security in 2007. 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 2007?

◆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 2007?

◆ 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

<u>SSRs</u>

◆ Specify other reason

_____

<u>SSC</u>

Which children under age 15 were receiving Social Security in 2007?

◆ 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)

<u>SSCR</u>

What were the reasons (Child's name/the children) (was/were) getting Social Security in 2007?

◆ 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

<u>SOCIAL SECURITY FOR CHILDREN</u>

<u>Q56f</u>

Did anyone in this household receive any Social Security income in 2007 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

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?

1 Monthly
2 Quarterly
3 Yearly

Q56i

How much did (name/you) receive (monthly/quarterly/) in Social Security payments for children in this household in 2007?

✦ 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 2007?

◆ (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 2007 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 2007. 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 2007?

◆ 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 2007?

- ◆ 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 2007?

- ◆ 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 2007 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?

1   Monthly
2   Quarterly
3   Yearly

Q57c

How much did (name/you) receive (monthly/ quarterly/) in Supplemental Security Income payments in 2007?

◆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 2007?

◆ (1-4; 1-12)

_____

Q57c3

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

1   Yes
2   No

Q57cC2

Q57c4

According to my calculations (name/you) received $(total) altogether from Supplemental Security Income in 2007. 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 2007?

◆ 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 2007?

◆ 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 2007?

- 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 2007 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?

1   Monthly
2   Quarterly
3   Yearly

Q57i

How much did (name/you) receive (monthly/ quarterly/) in Supplemental Security Income on behalf of children in 2007?

◆ 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 2007?

◆ (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 2007 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 2007.
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 2007?

◆ 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 2007?

◆ 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 2007?

◆ 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 2007, 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, SSI, energy assistance, WIC, School meals, or transportation, childcare, rental, or education assistance.

1   Yes
2   No

Q59A89

Just to be sure, in 2007, 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 2007, 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 2007?

✦ (1-12; 1-52)

_____

Q57eC2

Q59e3

According to my calculations (name/you) received $(total) altogether in cash assistance from a state or county program in 2007. 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 2007?

◆ 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 2007 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
5. 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 2007?

✦ 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 2007?

✦(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 2007 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 2007. 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 2007?

    ◆   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
5. 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 2007?

◆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 2007?

◆(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 2007 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 2007. 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 2007?

✦ 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 2007 such as
widow's pensions, estates, trusts, insurance annuities, or any other survivor benefits
(other than Social Security/ other than VA benefits/ other than Social Security or
VA benefits)?

1   Yes
2   No

Q58b

✦Read only if necessary

Who received this income?

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

Enter persons line number (1-16)

Q58C

What was the source of this income?

2   Company or union survivor pension (INCLUDE PROFIT SHARING)
3   Federal Government survivor (CIVIL SERVICE) pension
4   U.S. Military retirement survivor pension
5   State or Local government survivor pension
6   U.S. Railroad retirement survivor pension
7   Worker's compensation survivor pension
8   Black Lung survivor pension
9   Regular payments from estates or trusts
10   Regular payments from annuities or paid-up insurance policies
11   Other or don't know (SPECIFY) - ENTER LAST

Q58Cs1

◆   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
5   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 2007?

◆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 2007?

◆ (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 2007 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 2007. 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 2007?

◆ PREVIEWS 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
5 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 2007?

✦ 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 2007?

✦ (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 2007 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 2007.

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 2007?

✦ 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
5   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 2007?

✦ 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 2007?

✦ (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 2007 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 2007. 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 2007?

✦ 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

Who is that?

Enter persons line number (1-16)

Q61b

Did (name/you) receive any income in 2007 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

_____

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
5. 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 2007?

✦ 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 2007?

✦ 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 2007 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 2007. 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 2007?

✦ 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
5   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 2007?

✦ 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 2007?

◆ 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 2007 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 2007. 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 2007?

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

◆ Enter dollar amount

_____

RETIREMENT AND PENSIONS

Q62A

During 2007 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
5   Yearly

Q62E1

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (first answer from Q62c or Q62cs1) in 2007?

✦ 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 2007?

✦ 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 2007 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 2007. 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 2007?**
>
> ◈ 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
> 5 Yearly

Q62E2

> **How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (second answer from Q62c or Q62cs1) in 2007?**
>
> ◈ 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 2007?**
>
> ◈ 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 2007 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 2007. 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 2007?

◆ 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
5   Yearly

Q62E3

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (third answer from Q62c or Q62cs1) in 2007?

◆ 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 2007?

◆ Pension/Retirement #3 (1-12; 1-52)

_____

Q62E3C

Q62E33

According to my calculations (name/you) received (total) dollars altogether from (third answer fromQ62c or Q62cs1) in 2007. 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 2007?

◆ PREVIOUS ENTRIES: Q62E3: (amount)
                       Q62E3P: (periodicity)
                       Q62E32: (number of pay periods)
◆ Enter dollar amount

_____

INTEREST

Q63A1

At anytime during 2007 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 2007 did (you/ anyone in this household):
Have any savings bonds?

1   Yes
2   No

Q63A3

At anytime during 2007 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)?

✦ 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 2007,
including even small amounts reinvested or credited to accounts?

✦ Only include interest received from U.S. Savings Bonds cashed during 2007
✦ 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

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 2007?

◆ (1-2; 1-52)

_____

Q63cC2

◆ Do not read to the respondent.
◆ The annual rate appears out of range. The total interest income received in 2007 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 2007. 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 2007?

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

✦ Enter dollar amount

_____

DIVIDENDS

Q64A

At anytime during 2007 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 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 2007, 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 2007?

◆(1-2; 1-52)

_____

Q64cC2

◆ Do not read to the respondent.
◆ The annual rate appears out of range. The total dividend payments received in 2007 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 2007. 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 2007?

✦ PREVIOUS ENTRIES: Q64c: (amount)
         Q64cp: (periodicity)
         Q64c2: (number of pay periods)

✦ Enter dollar amount

_____

PROPERTY INCOME

Q65A1

During 2007 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 2007 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 2007 did (you/ anyone in this household):
Receive income from estates or trusts? (exclude estates or trusts already reported)

1 Yes
2 No

Q65b

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 2007?

✦ 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 2007.

_____

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
6   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 2007?

✦ 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 2007. 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 2007?

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

✦ Enter dollar amount

_____

EDUCATION ASSISTANCE

Q66a

During 2007 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 2007?

◆ 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 2007?

✦ Enter annual amount only

_____

Q66HP

What is the easiest way for you to tell us (name's/your) (other/blank) educational assistance during 2007; 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

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 2007?

✦ Enter dollar amount

_____

Q66H2

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in educational assistance in 2007?

✦ (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 2007 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 2007. 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 2007?

✦ Previous entries: Q66h: (amount)
                        Q66hp: (periodicity)
                        Q66h2: (number of pay periods)

✦ Enter dollar amount

_____

CHILD SUPPORT AND ALIMONY

Q70a

During 2007 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
5   Yearly

Q70c

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in child support payments in 2007?

✦ Enter dollar amount

_____

Q70c2

How many (weekly/every other week/ twice a month/ monthly) child support payments did (name/you) receive in 2007?

✦ (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 2007 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 2007. 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 2007?

✦ PREVIOUS ENTRIES: Q70c: (amount)
                                     Q70cp: (periodicity)
                                     Q70c2: (number of pay periods)

✦ Enter dollar amount

_____

Q71a

During 2007 did (you/ anyone in this household) receive:
Any alimony payments?

1   Yes
2   No

Q71b

✦ Read only if necessary

Who received these payments during 2007?

✦ 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
5   Yearly

Q71c

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in alimony payments in 2007?

* Enter dollar amount

_____

Q71c2

How many (weekly/every other week/ twice a month/ monthly) alimony payments did (name/you) receive in 2007?

* (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 2007 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 2007. 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 2007?

* PREVIOUS ENTRIES: Q71c: (amount)
Q71cp: (periodicity)
Q71c2: (number of pay periods)

* Enter dollar amount

_____

REGULAR FINANCIAL ASSISTANCE

Q72a

**During 2007 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
5   Yearly

Q72c

**How much did (name/you) receive (weekly/ every other week/ twice a month/
monthly/) in regular financial assistance in 2007?**

✦ Enter dollar amount

_____

Q72c2

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in regular financial assistance in 2007?

◆ (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 2007 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 2007. 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 2007?

◆PREVIOUS ENTRIES: Q72c: (amount)
                          Q72cp: (periodicity)
                          Q72c2: (number of pay periods)

_____

OTHER MONEY INCOME

Q73A1

During 2007 did (you/ anyone in this household) receive income from: Hobbies, home businesses, farms, or business interests not already covered?

1   Yes
2   No

Q73A1b

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 2007; 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

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 2007?

✦ 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 2007?

✦ (1-12/1-24/1-26/1-52)

_____

Q731C2

Q7313

According to my calculations (name/you) received (total) altogether from hobbies, home businesses, farms, or business interests not already covered in 2007.
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 2007?

◆ PREVIOUS ENTRIES: Q731: (amount)
                             Q731P: (periodicity)
                             Q7312: (number of pay periods)

◆ Enter dollar amount

_____

Q73A2

During 2007 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 2007; 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

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 2007?

🔹 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 2007?

🔹 (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 2007 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 2007. 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 2007?

✦ 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 2007. The questions apply to ALL persons of ALL ages.

Enter 1 to Continue

SHI2

At any time in 2007, (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 2007, (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 2007, (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 2007, (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 2007, (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 2007, (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, 2007 (was/were) (you/ anyone in this household) covered by TRICARE, CHAMPUS, CHAMPVA, VA, military health care, or Indian Health Service?

✦ NOTE: CHAMPVA is the Civilian Health And Medical Program of the Department of Veteran's Affairs.

1   Yes
2   No

SHI19

Who was that?

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

Enter persons line number (1-16)

SHI20

What plan (was/were) (name/you) covered by?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Any Other Plan?

1   TRICARE
2   CHAMPVA
3   VA
4   Indian Health Service
5   Other

SHI20s

✦ Enter other type of plan

_____

SHIC1

Other than the plans I have already talked about, during 2007, 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 2007?

✦ Up to six entries allowed
✦ Probe: Any Other Type Of Plan?

1   Medicare
2   Medicaid
3   TRICARE or CHAMPUS
4   CHAMPVA (CHAMPVA IS THE CIVILIAN HEALTH AND MEDICAL
         PROGRAM OF THE DEPARTMENT OF VETERAN\'S AFFAIRS)
5   VA
6   Military Health Care
7   Children\'s Health Insurance Program (CHIP)
8   Indian Health Service
9   Other government health care
10   Employer/union provided (policyholder)
11   Employer/union provided (as dependent)
12   Privately purchased (policyholder)
13   Privately purchased (as dependent)
14   Plan of someone outside the household
15   Other

SHIC3s

✦Enter other type of plan

_____

SHIC4

I have recorded that (you/read list of names) (were/was) not covered by a health plan at any time during 2007. 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 2007?

- Up to six entries allowed
- Probe: Any other type of plan?

1   Medicare
2   Medicaid
3   TRICARE or CHAMPUS
4   CHAMPVA (CHAMPVA IS THE CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE DEPARTMENT OF VETERAN\'S AFFAIRS)
5   VA
6   Military Health Care
7   Children\'s Health Insurance Program (CHIP)
8   Indian Health Service
9   Other government health care
10   Employer/union provided (policyholder)
11   Employer/union provided (as dependent)
12   Privately purchased (policyholder)
13   Privately purchased (as dependent)
14   Plan of someone outside the household
15   Other

SHIC6s

- Enter other type of health insurance covered by in 2007

_____

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

EMPLOYER'S PENSION PLAN

Q74a

Other than Social Security did (ANY) employer or union that (name/you) worked for in 2007 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 2007 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 2007 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

Q87

Did (you/ anyone in this household) get food stamps or a food stamp benefit card at any time during 2007?

1   Yes
2   No

Q88

Which of the people now living here were covered by food stamps during 2007?

- List all household members covered by food stamps 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 stamps: monthly or yearly?

1   Monthly
2   Yearly
3   Already included with TANF/AFDC payment

Q90

What is the (monthly/) value of food stamps received in 2007?

✦ Enter dollar amount

_____

Q902

How many months were food stamps received in 2007?

✦ (1-12)

_____

Q90C2

✦ Do not read to the respondent.
✦ The annual rate appears out of range. The total food stamps payments received in 2007 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 stamps in 2007.   Does that sound about right?

1   Yes
2   No

Q904

What is your best estimate of the correct amount received from food stamps during 2007?

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

✦ Enter dollar amount

_____

SWRWIC

At any time during 2007, (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 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.

Since October 1, 2007, (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 winter to help pay heating costs?

1   Yes
2   No

Q93pr2

Was it used to pay heating costs?

1   Yes
2   No

Q94

Altogether, how much energy assistance has been received since October 1, 2007?

✦ Enter annual amount only

_____

WELFARE REFORM

SWR1

At any time during 2007, did (you/ anyone in this household) receive any of the following types of assistance from a state or county welfare agency or a case manager:

Transportation assistance to help (you/them) get to work or school or training, such as gas vouchers, bus passes, or help repairing a car?

1   Yes
2   No

SWR4

Who received Transportation assistance?

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

Enter persons line number (1-16)

SWR2

Any child care services or assistance in 2007 so (you/they) could go to work or school or training?

1   Yes
2   No

SWR5

 Who received child care services or assistance?

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

Enter persons line number (1-16)

SWR7

At any time during 2007, did (you/ anyone in this household) do any of the following training activities:

Attend GED classes or receive training to improve basic reading or math skills?

1   Yes
2   No

SWR8

Who received this type of training?

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

Enter persons line number (1-16)

SWR9

[At any time during 2007, did (you/anyone in this household):]
Attend job readiness training to learn about resume writing, job interviewing, or building self-esteem?

1   Yes
2   No

SWR10

Who received this type of training?

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

Enter persons line number (1-16)

SWR11

[At any time during 2007, did (you/anyone in this household):]
Attend a job search program or job club, or use a job resource center to find out
about jobs, to schedule interviews, or to fill out applications?

1   Yes
2   No

SWR12

Who did that?

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

Enter persons line number (1-16)

SWR13

[At any time during 2007, did (you/anyone in this household):] Attend training to
learn a specific job skill, such as computer skills, car repair, nursing, child care
work, or some other job skill?

1   Yes
2   No

SWR16

Who received this type of training?

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

Enter persons line number (1-16)

SWR17

[At any time during 2007, did (you/anyone in this household):] Participate in a work experience program, such as a community service job in order to receive cash assistance?

1   Yes
2   No

SWR18

Who participated in that program?

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

Enter persons line number (1-16)

MIGRATION

MIGSAM

(Were/Was) (reference person's name/you) living in this house (or apartment) one year ago?

1   Yes, this house (apt)
2   No, different house in U.S.
3   No, outside the U.S.

MIGPLC

Where did (reference person's name/you) live one year ago?

✦ Name of city/town/post office
✦ Current: (city)
✦ Enter correct city/town/post office or press ENTER for SAME

_____

MIGSTA

?[F1]

Where did (reference person's name/you) live one year ago?

* Name of State
* Current: (state)
* Enter W for person living on a ship at sea
* Enter correct State or press ENTER for SAME

_____

MIGZIP

Where did (reference person's name/you) live one year ago?

* Zip Code
* Current: (zip)
* Enter correct Zip Code or press ENTER for SAME

_____

MIGCLM

Did (reference person's name/you) live inside the city limits of (place name)?

1   Yes, inside city limits
2   No, outside city limits or post office name only

MIGCOU

What (county/parish) is (place name) in?

* Enter "IND CITY" if an independent city, not a county

_____

S_MIGCN1

What country did (reference person's name/you) live in one year ago?

MI1RES

What was [your/name's] main reason for moving to this house (apartment)?

✦ The answer categories are separated into the following groups:
  FAMILY-RELATED REASONS 1-3
  EMPLOYMENT-RELATED REASONS 4-8
  HOUSING-RELATED REASONS 9-13
  OTHER REASONS 14-18

1	change in marital status
2	to establish own household
3	other family reason
4	new job or job transfer
5	to look for work or lost job
6	to be closer to work/easier commute
7	retired
8	other job-related reason
9	wanted to own home, not rent
10	wanted new or better house/ apartment
11	wanted better neighborhood/less crime
12	wanted cheaper housing
13	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)

NX1OTH

What was the reason for moving?

_____

SUNITS

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

Q95

Did (you/ anyone in this household) PAY for the care of (your/their) (child/children) while (you/they) worked in 2007?

✦Include: All child care expenses including preschool and nursery school expenses, before and after school care, and summer care.
✦ Do not include: cost of kindergarten or grade/elementary school.

1   Yes
2   No

Q95A

Which children needed care while their parents worked?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone else?
✦ Enter 96 for All persons

Enter persons line number (1-16)

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 2007. 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, 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

FIPS CODE	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 andMadison 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 Authur, 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

METROPOLITAN (CBSA) TITLE

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
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)
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

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)
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-Morgantown-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)

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not in sample)
31420	Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)
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

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ
39340	Provo-Orem, UT (Juab County not in sample)
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

METROPOLITAN (CBSA) TITLE

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
46140	Tulsa, OK (Okmulgee County not in sample)
46220	Tuscaloosa, AL (Greene and Hale Counties not in sample)
46540	Utica-Rome, NY
46660	Valdosta, GA (Lanier County not in sample)
46700	Vallejo-Fairfield, CA
46940	Vero Beach, FL
47020	Victoria, TX
47220	Vineland-Millville-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia portion not identified. Reston central city recoded to balance of metropolitan.)
47940	Waterloo-Cedar Falls, IA (Grundy County not in sample)
48140	Wausau, WI
48620	Wichita, KS
49180	Winston-Salem, NC
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA (PA portion not in sample)
70750	Bangor, ME
70900	Barnstable Town, MA
71650	Boston-Cambridge-Quincy, MA-NH
71950	Bridgeport-Stamford-Norwalk, CT
72400	Burlington-South Burlington, VT
72850	Danbury, CT
73450	Hartford-West Hartford-East Hartford, CT
74500	Leominster-Fitchburg-Gardner, MA
75700	New Haven, CT
76450	Norwich-New London, CT-RI (RI portion recoded to Providence NECTA)
76750	Portland-South Portland, ME
77200	Providence-Fall River-Warwick, RI-MA
77350	Rochester-Dover, NH-ME (Maine portion not identified)
78100	Springfield, MA-CT (Connecticut portion not identified)
78700	Waterbury, CT
79600	Worcester, MA-CT (Connecticut portion not identified)

LIST 2: FIPS Consolidated Statistical Area (CSA) CODES (GTCSA)

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's. The component CBSA's identified on the CPS Public Use Files are
listed for each CSA. See the component CBSA listing for any notes concerning the areas in sample and identified on the files.

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
118		Appleton-Oshkosh-Neenah, WI
	11540	Appleton, WI
	36780	Oshkosh-Neenah, WI
176		Chicago-Naperville-Michigan City, IL-IN-WI (part)
	16980	Chicago-Naperville-Joliet, IL-IN-WI
	28100	Kankakee-Bradley, IL
	33140	Michigan City-LaPorte, IN
184		Cleveland-Akron-Elyria, OH (part)
	10420	Akron, OH
	17460	Cleveland-Elyria-Mentor, OH
212		Dayton-Springfield-Greenville, OH (part)
	19380	Dayton, OH
	44220	Springfield, OH
216		Denver-Aurora-Boulder, CO
	14500	Boulder, CO
	19740	Denver-Aurora, CO
220		Detroit-Warren-Flint, MI
	11460	Ann Arbor, MI
	19820	Detroit-Warren-Livonia, MI
	22420	Flint, MI
	33780	Monroe, MI

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
260		Fresno-Madera, CA
	23420	Fresno, CA
	31460	Madera, CA
266		Grand Rapids-Muskegon-Holland, MI (part)
	24340	Grand Rapids-Wyoming, MI
	26100	Holland-Grand Haven, MI
	34740	Muskegon-Norton Shores, MI
268		Greensboro--Winston-Salem–High Point, NC (part)
	24660	Greensboro-High Point, NC
	49180	Winston-Salem, NC
272		Greenville-Anderson-Seneca, SC (part)
	11340	Anderson, SC
	24860	Greenville, SC
290		Huntsville-Decatur, AL
	19460	Decatur, AL,
	26620	Huntsville, AL
294		Indianapolis-Anderson-Columbus, IN (part)
	11300	Anderson, IN
	26900	Indianapolis, IN
304		Johnson City-Kingsport-Bristol, TN-VA (part)
	27740	Johnson City, TN
	28700	Kingsport-Bristol, TN-VA
348		Los Angeles-Long Beach-Riverside, CA
	31100	Los Angeles-Long Beach-Santa Ana, CA
	37100	Oxnard-Thousand Oaks-Ventura, CA
	40140	Riverside-San Bernardino-Ontario, CA
356		Macon-Warner Robins-Fort Valley, GA (part)
	31420	Macon, GA
	47580	Warner Robins, GA
376		Milwaukee-Racine-Waukesha, WI
	33340	Milwaukee-Waukesha-West Allis, WI
	39540	Racine, WI
378		Minneapolis-St. Paul-St. Cloud, MN-WI (part)
	33460	Minneapolis-St. Paul-Bloomington, MN-WI
	41060	St. Cloud, MN

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
408		New York-Newark-Bridgeport, NY-NJ-CT-PA (part)
	71950	Bridgeport-Stamford-Norwalk, CT NECTA*
	28740	Kingston, NY
	75700	New Haven, CT NECTA*
	35620	New York-Newark-Edison, NY-NJ-PA
	39100	Poughkeepsie-Newburgh-Middletown, NY
	45940	Trenton-Ewing, NJ
428		Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part)
	37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
	47220	Vineland-Millville-Bridgeton, NJ
450		Raleigh-Durham-Cary, NC (part)
	20500	Durham, NC
	39580	Raleigh-Cary, NC
482		Salt Lake City-Ogden-Clearfield, UT (part)
	36260	Ogden-Clearfield, UT
	41620	Salt Lake City, UT
488		San Jose-San Francisco-Oakland, CA
	34900	Napa, CA
	41860	San Francisco-Oakland-Fremont, CA
	41949	San Jose-Sunnyvale-Santa Clara, CA
	42100	Santa Cruz-Watsonville, CA
	42220	Santa Rosa-Petaluma, CA
	46700	Vallejo-Fairfield, CA
500		Seattle-Tacoma-Olympia, WA part
	14740	Bremerton-Silverdale, WA
	36500	Olympia, WA
	42660	Seattle-Tacoma-Bellevue, WA
548		Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part)
	12580	Baltimore-Towson, MD
	47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
715		Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the Combined New England City and Town Areas {CNECTA}. The Connecticut and Maine portions of this CNECTA are not identified.)
	71650	Boston-Cambridge-Quincy, MA-NH NECTA
	74500	Leominster-Fitchburg-Gardner, MA NECTA
	79600	Worcester, MA-CT NECTA

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
720		Bridgeport-New Haven-Stamford, CT
	71950	Bridgeport-Stamford-Norwalk, CT NECTA*
	72850	Danbury, CT NECTA
	75700	New Haven, CT NECTA*
	78700	Waterbury, CT NECTA

* These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

LIST 3: INDIVIDUAL PRINCIPAL CITIES

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
31100	Los Angeles-Long Beach-Santa Ana, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
	Fullerton	5
	Costa Mesa	6
37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
40900	Sacramento–Arden-Arcade–Roseville, CA	
	Sacramento	1
41740	San Diego-Carlsbad-San Marcos, CA	
	San Diego	1
41860	San Francisco-Oakland-Fremont, CA	
	San Francisco County	
	San Francisco	1
	Alameda County	
	Oakland	1
	Fremont	2
	Hayward	3
	Berkeley	4

CBSA Code	Title City	GTINDVPC
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
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

CBSA Code	Title City	GTINDVPC
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
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
	Hampton	4
	Portsmouth	5
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV	
	Virginia portion only	
	Arlington	1
	Alexandria	2
42660	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
	Bellevue	3

CBSA Code	Title City	GTINDVPC
33340	Milwaukee-Waukesha-West Allis, WI	
	Milwaukee	1

LIST 4: FIPS COUNTY CODES

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS County Code	County Name	State

Alabama

003	Baldwin*	
015	Calhoun	
073	Jefferson	
097	Mobile	
117	Shelby	

Arizona

003	Cochise	
013	Maricopa	
015	Mohave*	
019	Pima	
021	Pinal	
025	Yavapai	

Arkansas

119	Pulaski	

California

001	Alameda	
007	Butte	
017	El Dorado	
019	Fresno	
025	Imperial	
029	Kern	
037	Los Angeles	
039	Madera	
047	Merced	
053	Monterey	
055	Napa	
059	Orange	
061	Placer	
065	Riverside	
067	Sacramento	
071	Riverside	
073	San Diego	
075	San Francisco	
077	San Joaquin	
079	San Luis Obispo	
081	San Mateo	
083	Santa Barbara	

FIPS
County   County
Code   Name   State

FIPS County Code	County Name	State
087	Santa Cruz	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	
113	Yolo	

Colorado

013	Boulder	
031	Denver	
035	Douglas	
059	Jefferson	
069	Larimer	
101	Pueblo	
123	Weld	

Delaware

001	Kent	
003	New Castle	
005	Sussex*	

District of Columbia

001	District of Columbia	

Florida

001	Alachua	
005	Bay	
009	Brevard	
011	Broward	
015	Charlotte	
019	Clay	
021	Collier	
033	Escambia	
053	Hernando	
057	Hillsborough	
061	Indian River	
069	Lake	
071	Lee	
083	Marion	
086	Miami-Dade	
091	Okaloosa	
095	Orange	
097	Osceola	
099	Palm Beach	
101	Pasco	
103	Pinellas	

FIPS County Code	County Name	State
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	Madison	
089	Lake	
091	LaPorte	
095	Madison	
141	St. Joseph	

Iowa

103	Johnson	
113	Linn	
153	Polk	
163	Scott	

FIPS
County   County
Code   Name   State

Kansas

FIPS County Code	County Name	State
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	
125	Oakland	
139	Ottawa	
145	Saginaw	
147	St. Clair	
161	Washtenaw	
163	Wayne	

County
Name

State

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	
037	Sussex	
041	Warren	

New Mexico

001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

FIPS
County   County
Code   Name   State

New York

005	Bronx	
013	Chautauqua*	
027	Dutchess	
047	Kings	
055	Monroe	
059	Nassau	
061	New York	
067	Onondaga	
069	Ontario	
071	Orange	
081	Queens	
085	Richmond	
103	Suffolk	
111	Ulster	
119	Westchester	

North Carolina

057	Davidson*
067	Forsyth
097	Iredell*
119	Mecklenburg
133	Onslow
155	Robeson*
179	Union
183	Wake

North Dakota

017	Cass

Ohio

023	Clark
025	Clermont
029	Columbiana*
035	Cuyahoga
041	Delaware
045	Fairfield
049	Franklin
089	Licking
095	Lucas
103	Medina
133	Portage
153	Summit
165	Warren
169	Wayne*

County
Name   State

Oklahoma

031   Comanche

Oregon

017   Deschutes
029   Jackson
039   Lane
043   Linn*

Pennsylvania

003   Allegheny
007   Beaver
013   Blair
011   Berks
017   Bucks
019   Butler
021   Cambria
029   Chester
043   Dauphin
045   Delaware
049   Erie
055   Franklin*
071   Lancaster
089   Monroe*
091   Montgomery
101   Philadelphia
125   Washingon
129   Westmoreland
133   York

South Carolina

007   Anderson
045   Greenville
051   Horry
063   Lexington
079   Richland
083   Spartanburg
091   York

Tennessee

093   Knox
165   Sumner
187   Williamson

FIPS
County   County
Code   Name   State

Texas

029	Bexar	
039	Brazoria	
061	Cameron	
139	Ellis	
141	El Paso	
183	Gregg	
215	Hildalgo	
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	

Washington

033	King	
035	Kitsap	
063	Spokane	
067	Thurston	
073	Whatcom	
077	Yakima	

FIPS
County   County
Code   Name   State

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 ($2885.00 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
1	None	41	$70.37
2	None	42	$68.69
3	None	43	$67.09
4	None	44	$65.57
5	None	45	$64.11
6	None	46	$62.72
7	None	47	$61.38
8	None	48	$60.10
9	None	49	$58.88
10	None	50	$57.70
11	None	51	$56.57
12	None	52	$55.48
13	None	53	$54.43
14	None	54	$53.43
15	None	55	$52.45
16	None	56	$51.52
17	None	57	$50.61
18	None	58	$49.74
19	None	59	$48.90
20	None	60	$48.08
21	None	61	$47.30
22	None	62	$46.53
23	None	63	$45.79
24	None	64	$45.08
25	None	65	$44.38
26	None	66	$43.71
27	None	67	$43.06
28	None	68	$42.43
29	$99.48	69	$41.81
30	$96.17	70	$41.21
31	$93.06	71	$40.63
32	$90.16	72	$40.07
33	$87.42	73	$39.52
34	$84.85	74	$38.99
35	$82.43	75	$38.47
36	$80.14	76	$37.96
37	$77.97	77	$37.47
38	$75.92	78	$36.99
39	$73.97	79	$36.52
40	$72.13	80	$36.06

Hours	Topcode	Hours	Topcode
81	$35.62	91	$31.70
82	$35.18	92	$31.36
83	$34.76	93	$31.02
84	$34.35	94	$30.69
85	$33.94	95	$30.37
86	$33.55	96	$30.05
87	$33.16	97	$29.74
88	$32.78	98	$29.44
89	$32.42	99	$29.14
90	$32.06		

APPENDIX G

Source of the Data and Accuracy of the Estimates for the
2008 Annual Social and Economic Supplement Microdata File

SOURCE OF DATA

The data in this microdata file are from the 2008 Annual Social and Economic Supplement (ASEC) of the Current Population Survey (CPS). The Census Bureau conducts the ASEC over a 3-month period, in February, March, and April, with most 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 U.S. Bureau of Labor Statistics also jointly sponsor the ASEC.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutional population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households. Typically, the week containing the nineteenth of the month is the interview week. The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

In April 2004, the Census Bureau began phasing out the 1990 sample[1] and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes occurred during this phase-in period. First, primary sampling units (PSUs)[2] selected for only the 2000 design gradually replaced those selected for the 1990 design. This involved 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design gradually replaced sample households from the 1990 design. This involved about 90 percent of the sample. The new sample design was completely implemented by July 2005.

In the first stage of the sampling process, PSUs are selected for sample. The United States is divided into 2,025 PSUs. The PSUs were redefined for this design to correspond to the Office of Management and Budget definitions of Core-Based Statistical Area definitions and to improve 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 1990 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 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 58,900 were determined to be eligible for interview. Interviewers obtained interviews at about 53,800 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.

Table 1. Description of the of the March Basic CPS and ASEC Sample Cases					
Time period	Number of sample PSUs	Basic CPS housing units eligible		Total (ASEC/ADS[1] + basic CPS) housing units eligible	
		Interviewed	Not interviewed	Interviewed	Not interviewed
2008	824	53,800	5,100	76,600	6,400
2007	824	53,700	5,600	76,100	7,100
2006	824	54,000	5,400	76,700	7,100
2005	754/824 [2]	54,400	5,700	77,200	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.

---

3 For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

The 2008 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 97,500 housing units were in sample for the ASEC. About 83,000 housing units were determined to be eligible for interview, and about 76,600 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 noninstitutional 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 latest decennial 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.

The estimation procedure of the ASEC includes a further adjustment so the husband and wife of a household receive the same weight.

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, which 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 which 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).

Answers to questions about money income often depend on the memory or knowledge of one person in a household. Recall problems can cause underestimates of income in survey data because it is easy to forget minor or irregular sources of income. Respondents may also misunderstand what the Census Bureau considers money income or may simply be unwilling to answer these questions correctly because the questions are considered too personal. See reference [3] for more details.

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 2008 ASEC, the basic CPS household-level nonresponse rate was 8.6 percent. The household-level nonresponse rate for the ASEC was an additional 7.7 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 15.6 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 2008 is estimated to be about 12.0 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 2008 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.

Age group	All people	Total		White only		Black only		Residual race		Hispanic	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.88	0.88	0.89	0.90	0.90	0.78	0.78	0.89	0.91	0.89	0.91
16-19	0.85	0.85	0.86	0.87	0.87	0.74	0.79	0.90	0.85	0.93	0.89
20-24	0.78	0.76	0.79	0.78	0.80	0.70	0.71	0.71	0.80	0.84	0.85
25-34	0.83	0.80	0.85	0.82	0.87	0.63	0.77	0.79	0.88	0.78	0.92
35-44	0.87	0.84	0.89	0.86	0.91	0.75	0.81	0.81	0.79	0.78	0.90
45-54	0.89	0.87	0.91	0.88	0.93	0.82	0.87	0.81	0.84	0.74	0.88
55-64	0.92	0.92	0.92	0.93	0.92	0.90	0.92	0.79	0.83	0.86	0.94
65+	0.93	0.92	0.95	0.92	0.94	0.96	1.01	0.89	0.87	0.81	0.86
15+	0.87	0.86	0.89	0.87	0.90	0.77	0.84	0.81	0.84	0.81	0.90
0+	0.88	0.86	0.89	0.87	0.90	0.77	0.83	0.83	0.85	0.83	0.90

Table 2. CPS Coverage Ratios: March 2008

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 noninstitutional 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 are 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 error 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 [4].

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 2007 (2008 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.

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 method 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 a similar relationship between their variances and expected values. Modeling or generalization 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 2008 ASEC. Also, tables are provided that allow the calculation of parameters and standard errors for comparisons to adjacent years and 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 U.S. 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 Alaska 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. The following table 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
Total White, White AOIC, or White non-Hispanic population	Total or White
Total Black, Black AOIC, or Black non-Hispanic population	Black
Total Asian, AIAN, NHOPI; Asian, AIAN, NHOPI AOIC; or Asian, AIAN, NHOPI non-Hispanic population	Asian, AIAN, NHOPI
Populations from other race groups	Asian, AIAN, NHOPI
Hispanic population	Hispanic
Two or more races – employment/unemployment, educational attainment characteristics	Black
Two or more races – all other characteristics	Asian, AIAN, NHOPI

NOTES:　(1)　AIAN, NHOPI are American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.
　　　　　(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 using the formula:

$$s_x = \sqrt{ax^2 + bx} \tag{1}$$

where x is the estimate and a and b are the parameters in Tables 4 and 5 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration 1
Suppose there were 3,442,000 unemployed women in the civilian labor force. Use Formula (1) and the appropriate parameters from Table 4 to get

Illustration 1	
Number of unemployed females in the civilian labor force (x)	3,442,000
a parameter (a)	-0.000031
b parameter (b)	2,782
Standard error	96,000
90-percent confidence interval	3,284,000 to 3,600,000

The standard error is calculated as

$$s_x = \sqrt{-0.000031 \times 3,442,000^2 + 2,782 \times 3,442,000} = 96,000$$

and the 90-percent confidence interval is calculated as $3,442,000 \pm 1.645 \times 96,000$.

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 58,370,000 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)	58,370,000
a parameter (a)	-0.000004
b parameter (b)	1,052
Standard error	219,000
90-percent confidence interval	58,010,000 to 58,730,000

The standard error is calculated as

$$s_x = \sqrt{-0.000004 \times 58{,}370{,}000^2 + 1{,}052 \times 58{,}370{,}000} = 219{,}000$$

and the 90-percent confidence interval is calculated as $58{,}370{,}000 \pm 1.645 \times 219{,}000$.

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. However, for calculating standard errors for different characteristics of families in poverty, use the standard error of a ratio equation (see "Standard Errors of Estimated Ratios").

The approximate standard error, $s_{y,p}$, of an estimated percentage can be obtained by using the formula:

$$s_{y,p} = \sqrt{\frac{b}{y}\,p(100-p)} \qquad\qquad (2)$$

Here y is the total number of people, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \le p \le 100$), and b is the parameter in Table 4 or 5 associated with the characteristic in the numerator of the percentage.

Illustration 3
Suppose there were 188,983,000 out of 222,723,000 adults (aged 18 and older), or 84.9 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)	84.9
Base (y)	222,723,000
b parameter (b)	1,206
Standard error	0.08
90-percent confidence interval	84.8 to 85.0

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{1{,}206}{222{,}723{,}000} \times 84.9 \times (100 - 84.9)} = 0.08$$

The 90-percent confidence interval of the percentage of adults who graduated from high school is calculated as $84.9 \pm 1.645 \times 0.08$.

Standard Errors of Estimated Differences. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2 - 2rs_x s_y} \qquad (3)$$

where s_x and s_y are the standard errors of the estimates, x and y. 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 and poverty 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 17,940,000 men over age 24 who were never married and 9,526,000 men over age 24 who were divorced. The apparent difference is 8,414,000. Use Formulas (1) and (3) with $r = 0$ and the appropriate parameters from Table 5 to get

Illustration 4			
	Never married (x)	Divorced (y)	Difference
Number of males over age 24	17,940,000	9,526,000	8,414,000
a parameter (a)	-0.000009	-0.000009	-
b parameter (b)	2,652	2,652	-
Standard error	211,000	156,000	262,000
90-percent confidence interval	17,593,000 to 18,287,000	9,269,000 to 9,783,000	7,983,000 to 8,845,000

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{211,000^2 + 156,000^2} = 262,000$$

The 90-percent confidence interval around the difference is calculated as $8,414,000 \pm 1.645 \times 262,000$. 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 2007 was 15.3 percent out of 299,106,000 people, and the percentage of people without health insurance coverage for 2006 was 15.8 percent out of 296,824,000 people. The apparent difference is 0.5 percent. Use Formulas (2) and (3) and the appropriate parameter, factor, and correlation coefficient from Tables 5, 6, and 7 to get

Illustration 5			
	2006 (x)	2007 (y)	Difference
Percentage of people without health insurance (p)	15.8	15.3	0.5
Base	296,824,000	299,106,000	-
b parameter (b)	2,652*	2,652	-
Correlation coefficient (r)	-	-	0.30
Standard error	0.11	0.11	0.13
90-percent confidence interval	15.6 to 16.0	15.1 to 15.5	0.3 to 0.7

*This parameter is calculated by multiplying the year factor for 2006 from Table 6, 1.0, by the current b parameter.

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.11^2 + 0.11^2 - 2 \times 0.30 \times 0.11 \times 0.11} = 0.13$$

and the 90-percent confidence interval around the difference is calculated as $0.5 \pm 1.645 \times 0.13$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of people without health insurance in 2007 was lower than the percentage of people without health insurance in 2006.

Standard Errors of Estimated Ratios. Certain estimates may be calculated as the ratio of two numbers. Compute the standard error of a ratio, x/y, using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r \frac{s_x s_y}{xy}} \qquad (4)$$

The standard error of the numerator, s_x, and that of the denominator, s_y, may be calculated using formulas described earlier. In Formula (4), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of people in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the average number of children per family with children.

For all other types of ratios, r is assumed to be zero. Examples are the average number of children per family and the family poverty rate. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio.

Note: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply Formula (4) by 100 or 1,000, respectively, to obtain the standard error.

Illustration 6

Suppose there were 9,049,000 men working part-time and 17,933,000 women working part-time. The ratio of men working part-time to women working part-time would be 0.505 or 50.5 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	9,049,000	17,933,000	0.505
a parameter (a)	-0.000032	-0.000031	-
b parameter (b)	2,971	2,782	-
Standard error	156,000	200,000	0.0104
90-percent confidence interval	8,792,000 to 9,306,000	17,604,000 to 18,262,000	0.488 to 0.522

The standard error is calculated as

$$s_{x/y} = \frac{9,049,000}{17,933,000}\sqrt{\left(\frac{156,000}{9,049,000}\right)^2 + \left(\frac{200,000}{17,933,000}\right)^2} = 0.0104$$

and the 90-percent confidence interval is calculated as $0.505 \pm 1.645 \times 0.0104$.

Illustration 7

Suppose that the number of families below the poverty level was 7,623,000 and the total number of families was 77,908,000. The ratio of families below the poverty level to the total number of families would be 0.098 or 9.8 percent. Use Formulas (1) and (4) with $r = 0$ and the appropriate parameters from Table 5 to get

Illustration 7			
	In poverty (x)	Total (y)	Ratio (in percent)
Number of families	7,623,000	77,908,000	9.8
a parameter (a)	0.000052	-0.000004	-
b parameter (b)	1,243	1,052	-
Standard error	112,000	240,000	0.15
90-percent confidence interval	7,439,000 to 7,807,000	77,513,000 to 78,303,000	9.6 to 10.0

The standard error is calculated as

$$s_{x/y} = \frac{7,623,000}{77,908,000}\sqrt{\left(\frac{112,000}{7,623,000}\right)^2 + \left(\frac{240,000}{77,908,000}\right)^2} = 0.0015$$

and the 90-percent confidence interval is calculated as $0.098 \pm 1.645 \times 0.0015$.

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.   Determine, using Formula (2), the standard error of the estimate of 50 percent from the distribution.

2.   Add to and subtract from 50 percent the standard error determined in step 1. 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:

$$X_p = \frac{pN - N_1}{N_2 - N_1}(A_2 - A_1) + A_1 \tag{5}$$

        where

        $X_p =$ estimated upper and lower limits for the confidence interval $(0 \le p \le 1)$. For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_p estimates the median when $p = 0.50$.

        $N =$ for distribution of numbers: the total number of units (people, households, etc.) for the characteristic in the distribution.

        $=$ for distribution of percentages: the value 100.

        $p =$ the values obtained in Step 2.

        $L, U =$ the lower and upper boundaries, respectively, of the interval containing X_p.

Note: For continuous data, i.e., income, time, etc., the upper bound of the interval containing X_p and lower bound of the next interval are essentially the same and will be treated as such in the illustration.

$N_L, N_U =$ for distribution of numbers: the estimated number of units (people, households, etc.) with values of the characteristic less than L and U, respectively.

$=$ for distribution of percentages: the estimated percentage of units (people, households, etc.) having values of the characteristic less than L and U, respectively.

4.   Divide the difference between the two points determined in step 3 by 2 to obtain the standard error of the median.

Note: Medians and their standard errors calculated as below may differ from those in published tables and reports showing medians, since narrower income intervals were used in those calculations.

Illustration 8
Suppose there were 116,783,000 households in 2007, and their income was distributed in the following way:

Illustration 8			
Income level	Number of households	Cumulative number of households	Cumulative percentage of households
Under $5,000	3,413,000	3,413,000	2.92
$5,000 to $9,999	5,042,000	8,455,000	7.24
$10,000 to $14,999	7,051,000	15,506,000	13.28
$15,000 to $24,999	13,528,000	29,034,000	24.86
$25,000 to $34,999	12,532,000	41,566,000	35.59
$35,000 to $49,999	16,521,000	58,087,000	49.74
$50,000 to $74,999	21,268,000	79,355,000	67.95
$75,000 to $99,999	13,841,000	93,196,000	79.80
$100,000 and over	23,586,000	116,783,000*	100.00

*This value does not equal the sum of the number of households due to rounding.

1.   Using Formula (2) with $b = 1,140$, the standard error of 50 percent on a base of 116,783,000 is about 0.16 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 49.84 and 50.16.

3. The lower and upper boundaries for the interval in which the percentage limits fall, are L = \$50,000 U = \$75,000, respectively.

    Then the estimated numbers of households with an income less than \$50,000 and \$75,000 are N_L = 58,087,000 and N_U = 79,355,000, respectively.

    Using Formula (5), the lower limit for the confidence interval of the median is found to be about

    $$X_{0.4984} = \frac{0.4984 \times 116,783,000 - 58,087,000}{79,355,000 - 58,087,000}(74,999 - 50,000) + 50,000 = 50,138$$

    Similarly, the upper limit is found to be about

    $$X_{0.5016} = \frac{0.5016 \times 116,783,000 - 58,087,000}{79,355,000 - 58,087,000}(74,999 - 50,000) + 50,000 = 50,578$$

    Thus, a 68-percent confidence interval for the median income for households is from \$50,138 to \$50,578.

4. The standard error of the median is, therefore,

    $$\frac{50,578 - 50,138}{2} = 220$$

Standard Errors of Averages for Grouped Data. The formula used to estimate the standard error of an average for grouped data is

$$s_{\bar{x}} = \sqrt{\frac{b}{y}(S^2)} \tag{6}$$

In this formula, y is the size of the base of the distribution and b is the parameter from Table 4 or 5. The variance, S^2, is given by the following formula:

$$S^2 = \sum_{i=1}^{c} p_i \bar{x}_i^2 - \bar{x}^2 \tag{7}$$

where $\bar{x}$, the average of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^{c} p_i \bar{x}_i \qquad (8)$$

where

c = the number of groups; i indicates a specific group, thus taking on values 1 through c.

p_i = estimated proportion of people, households, families, or unrelated individuals whose values for the characteristic being considered fall in group i.

$\bar{x}_i$ = $(L_i + U_i)/2$ where L_i and U_i are the lower and upper interval boundaries, respectively, for group i. $\bar{x}_i$ is assumed to be the most representative value for the characteristic of people, households, families, or unrelated individuals in group i. If group c is open-ended, i.e., no upper interval boundary exists, use a group approximate average value of

$$\bar{x}_c = \frac{3}{2} Z_{Lc} \qquad (9)$$

Note: For continuous data, i.e., income, time, etc., the upper bound of the ith interval and lower bound of the next interval are essentially the same and will be treated as such in the illustration.

Illustration 9
Suppose that there were 7,623,000 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 $500	248,000	3.3	250
$500 to $999	296,000	3.9	750
$1,000 to $1,999	656,000	8.6	1,500
$2,000 to $2,999	500,000	6.6	2,500
$3,000 to $3,999	581,000	7.6	3,500
$4,000 to $4,999	542,000	7.1	4,500
$5,000 to $5,999	440,000	5.8	5,500
$6,000 to $6,999	482,000	6.3	6,500
$7,000 to $7,999	347,000	4.6	7,500
$8,000 and over	3,530,000	46.3	12,000
Total	7,623,000*	100	

*This value does not equal the sum of the number of families due to rounding.

Using Formula (8),

$$\bar{x} = (0.033 \times 250) + (0.039 \times 750) + (0.086 \times 1{,}500) + (0.066 \times 2{,}500) + (0.076 \times 3{,}500) + (0.071 \times 4{,}500)$$
$$+ (0.058 \times 5{,}500) + (0.063 \times 6{,}500) + (0.046 \times 7{,}500) + (0.463 \times 12{,}000) = 7{,}547$$

and Formula (7),

$$S^2 = (0.033 \times 250^2) + (0.039 \times 750^2) + (0.086 \times 1{,}500^2) + (0.066 \times 2{,}500^2) + (0.076 \times 3{,}500^2) + (0.071 \times 4{,}500^2)$$
$$+ (0.058 \times 5{,}500^2) + (0.063 \times 6{,}500^2) + (0.046 \times 7{,}500) + (.463 \times 12{,}000) - 7{,}547^2 = 19{,}717{,}000$$

Use the appropriate parameter from Table 5 and Formula (6) to get

Illustration 9	
Average income deficit for families in poverty $(\bar{x})$	$7,547
Variance (S^2)	19,717,000
Base (y)	7,623,000
b parameter (b)	1,140
Standard error	$54
90-percent confidence interval	$7,458 to $7,636

The standard error is calculated as

$$s_{\bar{x}} = \sqrt{\frac{1{,}140}{7{,}623{,}000}(19{,}717{,}000)} = 54$$

and the 90-percent confidence interval is calculated as $7,547 \pm 1.645 \times \$54$.

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

$$x = \frac{hm}{p} \tag{10}$$

where

$h =$ number of households in the class.

$m =$ average deficit for households in the class.

$p =$ number of people in households in the class.

$x =$ average per capita deficit of people in households in the class.

To approximate standard errors for these averages, use the formula

$$s_x = \frac{hm}{p} \sqrt{\left(\frac{s_m}{m}\right)^2 + \left(\frac{s_p}{p}\right)^2 + \left(\frac{s_h}{h}\right)^2 - 2r\left(\frac{s_p}{p}\right)\left(\frac{s_h}{h}\right)} \qquad (11)$$

In Formula (11), r represents the correlation between p and h.

For one type of average, the class represents households containing a fixed number of people. For example, h could be the number of 3-person households. In this case, there is an exact correlation between the number of people in households and the number of households. Therefore, $r = 1$ for such households.

For other types of averages, the class represents households of other demographic types, for example, households in distinct regions, households in which the householder is of a certain age group, and owner-occupied and tenant-occupied households. In this and other cases in which the correlation between p and h is not perfect, use 0.7 as an estimate of r.

Illustration 10
Suppose there were 26,509,000 people living in families in poverty, and 7,623,000 families in poverty, and the average deficit income for families in poverty was $7,547 with a standard error of $54 (from Illustration 9). Use Formulas (1), (10), and (11) and the appropriate parameters from Table 5 and $r = 0.7$ to get

	Number (h)	Number of people (p)	Average income deficit (m)	Average per capita deficit (x)
Illustration 10				
Value for families in poverty	7,623,000	26,509,000	$7,547	$2,170
a parameter (a)	+0.000052	-0.000018	-	-
b parameter (b)	1,243	5,282	-	-
Correlation (r)	-	-	-	0.7
Standard Error	112,000	357,000	$54	$28
90-percent confidence interval	7,439,000 to 7,807,000	25,922,000 to 27,096,000	$7,458 to $7,636	$2,124 to $2,216

The estimate of the average per capita deficit is calculated as

$$x = \frac{7,623,000 \times 7,547}{26,509,000} = 2,170$$

and the standard error is calculated as

$$s_x = \frac{7,623,000 \times 7,547}{26,509,000} \sqrt{\left(\frac{54}{7,547}\right)^2 + \left(\frac{357,000}{26,509,000}\right)^2 + \left(\frac{112,000}{7,623,000}\right)^2 + 2 \times 0.7 \times \left(\frac{357,000}{26,509,000}\right) \times \left(\frac{112,000}{7,623,000}\right)} = 28$$

The 90-percent confidence interval is calculated as $2,170 \pm 1.645 \times \$28$.

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:

$$a_{state} = \frac{-b_{state}}{POP_{state}} \qquad (12)$$

where POP_{state} is the state population found in Table 9.

Illustration 11
Suppose there were 14,435,000 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)	14,435,000
b parameter (b)	2,652
New York state factor	1.17
State population	19,039,135
State a parameter (a_{state})	-0.000163
State b parameter (b_{state})	3,103
Standard error	104,000

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

$$a_{state} = \frac{-3,103}{19,039,135} = -0.000163$$

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, -0.000163 and 3,103, respectively. The standard error is given by

$$s_x = \sqrt{-0.000163 \times 14,435,000^2 + 3,103 \times 14,435,000} = 104,000$$

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 15,501,000 of 109,545,000 people, or 14.2 percent, living in poverty in the South. Use Formulas (2) and (12) and the appropriate parameter and factor from Tables 5 and 10 to get

Illustration 12	
Poverty rate in the South (p)	14.2
Base (y)	109,545,000
b parameter (b)	5,282
South regional factor	1.08
Regional b parameter (b_{region})	5,705
Standard error	0.25
90-percent confidence interval	13.8 to 14.6

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

$$s_{y,p} = \sqrt{\frac{5,705}{109,545,000} \times 14.2 \times (100 - 14.2)} = 0.25$$

and the 90-percent confidence interval of the poverty rate for people living in the South is calculated as $14.2 \pm 1.645 \times 0.25$.

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:

$$\text{state group factor} = \frac{\sum_{i=1}^{n} POP_i \times \text{state factor}_i}{\sum_{i=1}^{n} POP_i} \tag{13}$$

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:

$$a_{state\ group} = \frac{-b_{state\ group}}{\sum_{i=1}^{n} POP_i} \tag{14}$$

Illustration 13
Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

$$\text{state group factor} = \frac{12,707,700 \times 1.13 + 6,275,241 \times 1.08 + 9,923,431 \times 1.09}{12,707,700 + 6,275,241 + 9,923,431} = 1.11$$

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

$$s_{\bar{x}} = \frac{s_x}{n} \tag{15}$$

where

$$s_x = \sqrt{\sum_{i=1}^{n} s_{x_i}^2 + 2r \sum_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}} \tag{16}$$

and s_{x_i} are the standard errors of the estimates x_i for years $i = 1$ to n. 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 multi-year average estimates for certain small population subgroups[4] (see also "Accuracy of State Estimates.") Three-year averages are recommended for comparisons across population subgroups, and 2-year averages are recommended for comparisons across adjacent years (see "Standard Errors of Differences of 2-Year Averages.")

Illustration 14
Suppose the 2005-2007 3-year average percentage of the AIAN population without health insurance was 32.1. Suppose the percentages and bases for 2005, 2006, and 2007 were 30.6, 33.7, and 32.1 percent and 2,251,000, 2,543,000, and 2,745,000, respectively. Use Formulas (2), (15), and (16) and the appropriate parameters, factors, and correlation coefficients from Tables 5, 6, and 7 and to get

Illustration 14				
	2005	2006	2007	2005-2007 avg
Percentage of AIAN without health insurance (*p*)	30.6	33.7	32.1	32.1
Base (*y*)	2,251,000	2,543,000	2,745,000	-
b parameter (*b*)	3,809*	3,809*	3,809	-
Correlation (*r*)	-	-	-	0.30, 0.30
Standard error	1.90	1.83	1.74	1.25
90-percent confidence interval	27.5 to 33.7	30.7 to 36.7	29.2 to 35.0	30.0 to 34.2

*These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.

---

[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 multi-year averages.

SOURCE AND ACCURACY STATEMENT

The standard error of the 3-year average is calculated as

$$s_{\bar{x}} = \frac{3.74}{3} = 1.25$$

where

$$s_x = \sqrt{1.90^2 + 1.83^2 + 1.74^2 + (2 \times 0.30 \times 1.90 \times 1.83) + (2 \times 0.30 \times 1.83 \times 1.74)} = 3.74$$

The 90-percent confidence interval for the 3-year average percentage of the AIAN population without health insurance is $32.1 \pm 1.645 \times 1.25$.

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 2-year 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

$$s_{\bar{x}_{1,2} - \bar{x}_{3,4}} = \sqrt{s_{\bar{x}_{1,2}}^2 + s_{\bar{x}_{3,4}}^2 - \frac{1}{2} rs_{x_2} s_{x_3}} \qquad (17)$$

Illustration 15

Suppose you want to calculate the standard error of the difference between the 2004, 2005 and 2006, 2007 averages of the percentage of people in California without health insurance. Use the following information along with Formula (2) and Tables 5, 6, and 9 to get

	2004	2005	2006	2007
Percentage of people in CA without health insurance (p)	18.0	18.8	18.8	18.2
Base (y)	35,854,000	35,940,000	36,208,000	36,295,000
b parameter (b)	2,652[1]	2,652[1]	2,652[1]	2,652
California state factor	1.25	1.25	1.25	1.25
State b parameter (b_{state})	3,315	3,315	3,315	3,315
Standard error[2]	0.37	0.38	0.37	0.37

[1]These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.
[2]See "Standard Errors of State Estimates" for instructions and illustrations on calculating state standard errors.

Use this information, Formulas (15), (16), and (17), and the appropriate correlation coefficient from Table 7 to get

Illustration 15				
	2004, 2005	2005, 2006	2006, 2007	avg(2004, 2005) - avg(2006, 2007)
Average percentage of people in CA without health insurance ($\bar{x}$)	18.4	-	18.5	0.1
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	-	18.0 to 19.0	-0.6 to 0.8

*See "Standard Errors of Data for Combined Years" for instructions and illustrations on calculating these standard errors.

The standard error of the difference of the two 2-year averages is calculated as

$$s_{x_{1,2}-x_{3,4}} = \sqrt{0.30^2 + 0.30^2 - \frac{1}{2} \times 0.30 \times 0.38 \times 0.37} = 0.40$$

and the 90-percent confidence interval around the difference of the 2-year averages is calculated as $0.1 \pm 1.645 \times 0.40$. Since this interval does include zero, we cannot conclude with 90 percent confidence that the 2006-2007 average percentage of people in California without health insurance was higher than the 2004-2005 average percentage 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 2008		
Characteristic	a	b
Total or White		
Civilian labor force, employed	-0.000016	3,068
Not in labor force	-0.000009	1,833
Unemployed	-0.000016	3,096
Civilian labor force, employed, not in labor force, and unemployed		
Men	-0.000032	2,971
Women	-0.000031	2,782
Both sexes, 16 to 19 years	-0.000022	3,096
Black		
Civilian labor force, employed, not in labor force, and unemployed	-0.000151	3,455
Men	-0.000311	3,357
Women	-0.000252	3,062
Both sexes, 16 to 19 years	-0.001632	3,455
Hispanic		
Civilian labor force, employed, not in labor force, and unemployed	-0.000141	3,455
Men	-0.000253	3,357
Women	-0.000266	3,062
Both sexes, 16 to 19 years	-0.001528	3,455
Asian, AIAN, NHOPI		
Civilian labor force, employed, not in labor force, and unemployed	-0.000346	3,198
Men	-0.000729	3,198
Women	-0.000659	3,198
Both sexes, 16 to 19 years	-0.004146	3,198

NOTES: (1) These parameters are to be applied to basic CPS monthly labor force estimates.

(2) AIAN, NHOPI are American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.

(3) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in-combination race group estimates.

(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.

(5) 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.

(6) 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.

(7) For the group self-classified as having two or more races, use the Black parameters for all employment and unemployment characteristics.

(8) To obtain parameters prior to 2008, multiply the parameter from this table by the appropriate year factor in Table 6.

Table 5. Parameters for Computation of Standard Errors for People and Families: 2008 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	-0.000030	1,364	-0.000065	1,101	-0.000025	922
Employment	-0.000016	3,068	-0.000151	3,455	-0.000346	3,198	-0.000141	3,455
People by family income	-0.000010	2,494	-0.000063	2,855	-0.000169	2,855	-0.000078	2,855
Income								
Total	-0.000005	1,249	-0.000032	1,430	-0.000084	1,430	-0.000039	1,430
Male	-0.000011	1,249	-0.000068	1,430	-0.000176	1,430	-0.000076	1,430
Female	-0.000010	1,249	-0.000059	1,430	-0.000163	1,430	-0.000080	1,430
Age								
15 to 24	-0.000030	1,249	-0.000146	1,430	-0.000404	1,430	-0.000126	1,430
25 to 44	-0.000015	1,249	-0.000083	1,430	-0.000208	1,430	-0.000095	1,430
45 to 64	-0.000016	1,249	-0.000107	1,430	-0.000301	1,430	-0.000186	1,430
65 and over	-0.000034	1,249	-0.000291	1,430	-0.000806	1,430	-0.000560	1,430
Health insurance	-0.000009	2,652	-0.000064	3,809	-0.000174	3,809	-0.000083	3,809
Marital status, household, and family								
Some household members	-0.000009	2,652	-0.000064	3,809	-0.000174	3,809	-0.000083	3,809
All household members	-0.000011	3,222	-0.000094	5,617	-0.000256	5,617	-0.000122	5,617
Mobility (movers)								
Educational attainment, labor force, Marital status, HH, family, and income	-0.000005	1,460	-0.000025	1,460	-0.000067	1,460	-0.000032	1,460
US, county, state, region, or MSA	-0.000013	3,965	-0.000067	3,965	-0.000181	3,965	-0.000086	3,965
Below poverty								
Total	-0.000018	5,282	-0.000089	5,282	-0.000241	5,282	-0.000115	5,282
Male	-0.000036	5,282	-0.000188	5,282	-0.000495	5,282	-0.000224	5,282
Female	-0.000035	5,282	-0.000168	5,282	-0.000470	5,282	-0.000236	5,282
Age								
Under 15	-0.000066	4,072	-0.000273	4,072	-0.000723	4,072	-0.000288	4,072
Under 18	-0.000050	4,072	-0.000208	4,072	-0.000586	4,072	-0.000238	4,072
15 and over	-0.000022	5,282	-0.000117	5,282	-0.000312	5,282	-0.000144	5,282
15 to 24	-0.000048	1,998	-0.000204	1,998	-0.000564	1,998	-0.000175	1,998
25 to 44	-0.000024	1,998	-0.000115	1,998	-0.000291	1,998	-0.000133	1,998
45 to 64	-0.000026	1,998	-0.000150	1,998	-0.000421	1,998	-0.000260	1,998
65 and over	-0.000054	1,998	-0.000407	1,998	-0.001127	1,998	-0.000782	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	-0.000027	1,245	-0.000074	1,245	-0.000034	1,245
Marital status, household, and family, educational								
Attainment, population by age/sex	-0.000004	1,052	-0.000021	952	-0.000056	952	-0.000026	952
Poverty	+0.000052	1,243	+0.000052	1,243	+0.000052	1,243	+0.000052	1,243

NOTES: (1) These parameters are to be applied to the 2008 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 2008, multiply the parameter from this table by the appropriate year factor in Table 6.

Table 6. CPS Year Factors: ASEC 1947 to 2007				
Data collection period	Total or White	Black		Hispanic
	a and b	a and b	a*	a and b
2003 – 2007	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 Characteristics: ASEC 1961 to 2008				
Characteristics	1961-2001 (basic) or 2001 (expanded)-2008		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: ASEC 1971 to 2008										
Characteristics	1973-84, 1985-2001 (basic) or 2001 (expanded)-2008		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 poverty data before 1971.
   (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.

SOURCE AND ACCURACY STATEMENT

Table 9. Factors and Populations for State Standard Errors and Parameters: 2008 ASEC

State	Factor	Population	State	Factor	Population
Alabama	1.05	4,573,648	Montana	0.24	948,609
Alaska	0.18	662,694	Nebraska	0.46	1,749,305
Arizona	1.23	6,343,671	Nevada	0.67	2,579,307
Arkansas	0.68	2,797,557	New Hampshire	0.34	1,302,926
California	1.25	36,174,702	New Jersey	1.12	8,587,595
Colorado	1.20	4,837,095	New Mexico	0.58	1,958,069
Connecticut	0.88	3,446,589	New York	1.17	19,039,135
Delaware	0.22	856,960	North Carolina	1.11	8,980,550
District of Columbia	0.18	578,556	North Dakota	0.16	624,208
Florida	1.12	18,034,137	Ohio	1.09	11,298,197
Georgia	1.08	9,463,484	Oklahoma	0.91	3,553,494
Hawaii	0.29	1,250,217	Oregon	1.01	3,732,455
Idaho	0.36	1,496,447	Pennsylvania	1.09	12,224,184
Illinois	1.13	12,707,700	Rhode Island	0.30	1,037,893
Indiana	1.08	6,275,241	South Carolina	1.06	4,349,549
Iowa	0.77	2,948,881	South Dakota	0.17	783,743
Kansas	0.73	2,730,702	Tennessee	1.08	6,102,934
Kentucky	1.05	4,176,352	Texas	1.28	23,744,707
Louisiana	1.05	4,219,629	Utah	0.54	2,664,218
Maine	0.39	1,302,578	Vermont	0.18	615,618
Maryland	1.13	5,537,556	Virginia	1.08	7,537,276
Massachusetts	1.06	6,369,673	Washington	1.15	6,431,605
Michigan	1.09	9,923,431	West Virginia	0.39	1,787,529
Minnesota	1.07	5,157,769	Wisconsin	1.10	5,538,845
Mississippi	0.71	2,864,017	Wyoming	0.15	520,403
Missouri	1.11	5,793,704			

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: 2008 ASEC

Region	Factor	Population
Midwest	1.03	65,531,726
Northeast	1.05	53,926,191
South	1.08	109,157,935
West	1.10	69,599,492

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. 1994. *Employment and Earnings*. Volume 41 Number 5, May 1994. Washington, DC: Government Printing Office.

[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]   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)

[4]   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)

[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)

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	158	Armenia
066	Guam	159	Azerbaijan
073	Puerto Rico	160	Belarus
078	U. S. Virgin Islands	161	Georgia
096	Other U. S. Island Areas	162	Moldova
100	Albania	163	Russia
102	Austria	164	Ukraine
103	Belgium	165	USSR
104	Bulgaria	166	Europe, not specified
105	Czechoslovakia	167	Kosovo
106	Denmark	200	Afghanistan
108	Finland	202	Bangladesh
109	France	205	Myanmar (Burma)
110	Germany	206	Cambodia
116	Greece	207	China
117	Hungary	208	Cyprus
119	Ireland	209	Hong Kong
120	Italy	210	India
126	Netherlands	211	Indonesia
127	Norway	212	Iran
128	Poland	213	Iraq
129	Portugal	214	Israel
130	Azores	215	Japan
132	Romania	216	Jordan
134	Spain	217	Korea
136	Sweden	220	South Korea
137	Switzerland	222	Kuwait
138	United Kingdom	223	Laos
139	England	224	Lebanon
140	Scotland	226	Malaysia
141	Wales	229	Nepal
142	Northern Ireland	231	Pakistan
147	Yugoslavia	233	Philippines
148	Czech Republic	235	Saudi Arabia
149	Slovakia	236	Singapore
150	Bosnia & Herzegovina	238	Sri Lanka
151	Croatia	239	Syria
152	Macedonia	240	Taiwan
154	Serbia	242	Thailand
156	Latvia	243	Turkey
157	Lithuania	246	Uzbekistan
		247	Vietnam

Code	Name	Code	Name
248	Yemen	370	Peru
249	Asia, not specified	372	Uruguay
300	Bermuda	373	Venezuela
301	Canada	374	South America, not specified
303	Mexico	399	Americas, not specified
310	Belize	400	Algeria
311	Costa Rica	407	Cameroon
312	El Salvador	408	Cape Verde
313	Guatemala	414	Egypt
314	Honduras	416	Ethiopia
315	Nicaragua	417	Eritrea
316	Panama	421	Ghana
321	Antigua and Barbuda	427	Kenya
323	Bahamas	429	Liberia
324	Barbados	436	Morocco
327	Cuba	440	Nigeria
328	Dominica	444	Senegal
329	Dominican Republic	447	Sierra Leone
330	Grenada	448	Somalia
332	Haiti	449	South Africa
333	Jamaica	451	Sudan
338	St. Kitts--Nevis	453	Tanzania
339	St. Lucia	457	Uganda
340	St. Vincent and the Grenadines	461	Zimbabwe
341	Trinidad and Tobago	462	Africa, not specified
343	West Indies, not specified	501	Australia
360	Argentina	508	Fiji
361	Bolivia	515	New Zealand
362	Brazil	523	Tonga
363	Chile	527	Samoa
364	Columbia	528	Oceania, not specified
365	Ecuador	555	Elsewhere
368	Guyana		
369	Paraguay		

List B. Alphabetical List of Countries and Areas of the World

Code	Name	Code	Name
200	Afghanistan	166	Europe, not specified
462	Africa, not specified	508	Fiji
100	Albania	108	Finland
400	Algeria	109	France
399	Americas, not specified	161	Georgia
321	Antigua and Barbuda	110	Germany
360	Argentina	421	Ghana
158	Armenia	116	Greece
249	Asia, not specified	330	Grenada
501	Australia	066	Guam
102	Austria	313	Guatemala
159	Azerbaijan	368	Guyana
130	Azores	332	Haiti
323	Bahamas	314	Honduras
202	Bangladesh	209	Hong Kong
324	Barbados	117	Hungary
160	Belarus	210	India
103	Belgium	211	Indonesia
310	Belize	212	Iran
300	Bermuda	213	Iraq
361	Bolivia	119	Ireland
150	Bosnia & Herzegovina	214	Israel
362	Brazil	120	Italy
104	Bulgaria	333	Jamaica
206	Cambodia	215	Japan
407	Cameroon	216	Jordan
301	Canada	427	Kenya
408	Cape Verde	217	Korea
363	Chile	167	Kosovo
207	China	222	Kuwait
364	Columbia	223	Laos
311	Costa Rica	156	Latvia
151	Croatia	224	Lebanon
327	Cuba	429	Liberia
208	Cyprus	157	Lithuania
148	Czech Republic	152	Macedonia
105	Czechoslovakia	226	Malaysia
106	Denmark	303	Mexico
328	Dominica	162	Moldova
329	Dominican Republic	436	Morocco
365	Ecuador	205	Myanmar (Burma)
414	Egypt	229	Nepal
312	El Salvador	126	Netherlands
555	Elsewhere	515	New Zealand
373	Venezuela	315	Nicaragua
139	England	440	Nigeria
417	Eritrea	142	Northern Ireland
416	Ethiopia	127	Norway

Code	Name	Code	Name
528	Oceania, not specified	339	St. Lucia
096	Other U. S. Island Areas	340	St. Vincent and the Grenadines
231	Pakistan	451	Sudan
316	Panama	136	Sweden
369	Paraguay	137	Switzerland
370	Peru	239	Syria
233	Philippines	240	Taiwan
128	Poland	453	Tanzania
129	Portugal	242	Thailand
073	Puerto Rico	523	Tonga
132	Romania	341	Trinidad and Tobago
163	Russia	243	Turkey
527	Samoa	078	U. S. Virgin Islands
235	Saudi Arabia	457	Uganda
140	Scotland	164	Ukraine
444	Senegal	138	United Kingdom
154	Serbia	057	United States
447	Sierra Leone	372	Uruguay
236	Singapore	165	USSR
149	Slovakia	246	Uzbekistan
448	Somalia	247	Vietnam
449	South Africa	141	Wales
374	South America, not specified	343	West Indies, not specified
220	South Korea	248	Yemen
134	Spain	147	Yugoslavia
238	Sri Lanka	461	Zimbabwe
338	St. Kitts--Nevis		

APPENDIX I

User Notes

This section will contain information relevant to the *Current Population Survey, 2008 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,
2008 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT

User Note 1

Data for noncash benefits values and after tax values are withheld from the 2008 ASEC public use file until the release of reports on alternative income and poverty measures, due out later. Data are withheld for the items listed below.

Household Record	Description	Position
HFDVAL	household value of food stamps	81
HOUSRET	return to home equity	337
PROP-TAX	annual property taxes	332

Family Record		
F-MV-FS	family market value of food stamps	243
F-MV-SL	family market value of school lunch	247
FFNGCAID	family fungible value of Medicaid	256
FFNGCARE	family fungible value of medicare	251
FFOODREQ	family fungible value of food stamps	264
FHOUSREQ	family fungible value of Medicare and Medicaid	268
FHOUSSUB	family market value of housing subsidy	261

Person Record		
PRSWKXPNS	Work expenses	237
ACTC-CRD	additional child tax credit	669
AGI	adjusted gross income	684
CAP-GAIN	capital gains	689
CAP-LOSS	capital loss	694
CTC-CRD	child tax credit	660
DEP-STAT	dependency status pointer	658
EIT-CRED	earned income tax credit	665
EMCONTRB	employer contribution for health care	653
FED-RET	federal retirement payroll deduction	679
FEDTAX_BC	federal income tax liability, before credits	934
FEDTAX_AC	federal income tax liability, after credits	939
FICA	social security retirement tax	674
FILESTAT	tax filer status	657
MARG-TAX	marginal tax rate	703
P-MVCAID	person market value of Medicaid	648
P-MVCARE	person market value of medicare	643
STATETAX_AC	state income tax liability, after credits	949
STATETAX_BC	state income tax liability, before credits	944
TAX-INC	taxable income amount	698