# TABLE OF CONTENTS

# Current Population Survey, 2007 Annual Social and Economic (ASEC) Supplement

Abstract	1-1
Overview	
Introduction	
CPS Sample	
Questionnaire	
Revisions to the March CPS Processing System	
File Structure	
Relationship of Current Population Survey Files to Publications	
Geographic Limitations	
Weights	
Earnings Data	
Matching of March CPS Files	
How to Use the Data Dictionary	4-1
Differences Between the 2006 and 2007 ASEC Files	5-1
Data Dictionary Index	
Household Record Index	
Family Record Index	
Person Record Index	6-6
Data Dictionary Alphabetical Variable Listing	
Household Record	
Family Record	
Person Record	
Data Dictionary	
Household Record	
Family Record Person Record	
Glossary	
Subject Concepts	9-1
Geographic Concepts	

# Appendices

Appendix A - Industry Classification
Industry Classification Codes for Detailed Industry (4-digit) A-1
Detailed Industry Recodes (01-52) A-11
Major Industry Recodes (01-14) A-13
Detailed Industry Recodes for Longest Job Last Year (00-23) A-14
Major Industry Group Recodes for Longest Job Last Year (00-15)
Appendix B - Occupational Classification
Occupational Classification Codes for Detailed Occupational Categories (4-digit)
Detailed Occupation Recodes (01-53)
Major Occupation Group Recodes (01-11)
Appendix C - Selected Tables from the Current Population Survey, 2007 ASEC
Appendix D - Questionnaire Facsimile
Facsimile of ASEC Supplement Questionnaire D-1
Appendix E - Specific Metropolitan Identifiers
List 1: FIPS Metropolitan Area (CBSA) Codes E-2
List 2: FIPS Consolidated Statistical Area (CSA) Codes
List 3: Individual Principal Cities
List 4: FIPS County Code List E-10
List 4. Th 5 County Code List L-10
Appendix F - Topcoding of Usual Hourly Earnings F-1
Appendix G - Source and Accuracy Statement
Appendix G - Source and Accuracy Statement
Appendix H - Countries and Areas of the World
List A: Numerical List of Countries and Areas of the World
List B: Alphabetical List of Countries and Areas of the World
Appendix I - User Notes I-1
Аррения 1 - Озег Толез 1-

## ABSTRACT

Current Population Survey, 2007 Annual Social and Economic (ASEC) Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. – Washington: U.S. Census Bureau [producer and distributor], 2007.

#### 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	Record	Record
Type	<u>Number</u>	<u>Size</u>
Household	98,015	976 Characters
Family	86,222	976 Characters
Person	206,639	976 Characters
Total	390,876	976 Characters

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

#### **REFERENCE MATERIAL**

*Current Population Survey, 2007 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 <u>http://www.census.gov/</u> 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 2007 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.
  - 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
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 familieshouseholds.

#### **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: Variables:	1968-1971 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: Variables:	1973-1975 Random Cluster Code (F7-11). Segment Number (F12-16), and Serial Number (F217-218)
Years: Variables:	1975-1976 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: Variable:	1977-1985 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: Variable:	1986-1993 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:	1996-2007 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 husbandwife 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 Type of h		20 old		(1:3)
U V V	All <sup>-</sup> househc 1	lds .Intei	rview	n-inte:	rview
V	3	.Type	B/C :	non-in	rview terview
D		2		(0)	1:09)
U	Migration AGE = 1+	recou	le		
V V		.Nonmo		λ	
V	03	.MSA t	to noi	nMSA	
V		.NonMS			
V				nonMS	A
V	06	.Abroa	ad to	MSA	
V	07	.Abroa	ad to	nonMS	A (children
V	08	.Not 1	เก_นก:	iverse	(children
V	0.0	.undei	r l y	ear ol ifiable	d)
V	09	.INOL 1	Luent.	TTTADI	

#### 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 2006 AND 2007 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT FILES

- 1. Variables no longer on the person record are: HURHHSCRN, PURKAT1, PURKAT2, and PURKATEL (954-961), and MIG-CNT (744-746).
- The following household variables have been renamed: H%TENURE to H1TENUTE, H%LIVQRT to H1LIVQRT, H%TELHHD to H1TELHHD, H%TELAVL to H1TELAVL, and H%TELINT to H1TELINT. And the variables in the person record that began with A% (too numerous to list), now begin with A1. These variables appear in positions 489-541.
- 3. The codes for nativity have been revised. The new list appears in Appendix H.

- 4. New items on the person record for this year are: PECOHAB, PELNMOM, PELNDAD, PEMOMTYP, PEDADTYP, PXCOHAB, PXLNMOM, PXLNDAD, PXMOMTYP, and PXDADTYP. They reside in positions 954-973.
- 5. Revised Topcodes: As in previous years, all earnings and income items were subject to topcoding this year. The same topcodes used in 2006 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	\$437,528	\$ 74,091	\$125,974	\$ 145,701
M, NBH, OTH	446,853	59,081	82,124	48,679*
M, B, FTYR	579,599	53,197	195,957*	48,679*
M, B, OTH	391,498*	46,986*	195,957*	-
M, H, FTYR	619,221	56,306	146,920	48,679*
M, H, OTH	610,317	46,986*	-	48,679*
F, NBH, FTYR	423,652	61,472	454,133	43,376
F, NBH, OTH	378,348	52,975	195,957*	48,679*
F, B, FTYR	615,203	45,266	195,957*	-
F, B, OTH	-	46,986*	-	48,679*
F, H, FTYR	438,937	240,674	-	48,679*
F, H, OTH	391,498*	-	-	-

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

Income Source	Topcode	Average
SUR-VAL1	\$50,000	\$ 89,702
SUR-VAL2	50,000	89,702
DIS-VAL1	35,000	57,500
DIS-VAL2	35,000	-
RET-VAL1	45,000	62,089
RET-VAL2	45,000	60,190
INT-VAL	25,000	53,946
DIV-VAL	15,000	38,224
RNT-VAL	40,000	75,061
ED-VAL	20,000	31,953
CSP-VAL	15,000	30,625
ALM-VAL	45,000	74,367
FIN-VAL	30,000	55,318
OI-VAL	25,000	51,238

Chart #3

#### Topcoding of income affects recode variables

The data <u>after topcoding</u> 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.

## DATA DICTIONARY INDEX

# 2007 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	HITELAVL	300
Allocation flags for basic CPS	HITELHHD	299
Allocation flags for basic CPS	HITELINT	301
Allocation flags for basic CPS	HITENURE	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	310
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	313
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	217
Children covered by health insurance by someone not household	HCHINNO	67
Children covered by medicare, number of	HCMCARE	62
Children covered by medicare, number of	HCMCENO	63
Children covered by other health insurance	HCHI	64
Children covered by other health insurance, number of	HCHINO	65
Children covered by someone not living in this household	HCHINRH	66
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	73
Consolidated Statistical Area (CSA) FIPS Code	GTCSA	56
Control Card Family Income	HUFAMINC	50 10
Disability benefits	HDIS-YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	109
Dividend nicome	HDIV-YN	193
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	209
	HED-YN HENGAST	208 85
Energy assistance benefits	HENGVAL	83 86
Energy assistance income Families in household	HENGVAL HNUMFAM	80 23
		23

Item	Mnemonic	Location
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN-YN	232
FIPS County Code	GTCO	49
FIPS State Code	GESTFIPS	42
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	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

Item	Mnemonic	Location
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
Persons participating in work program	HRNUMCSV	373
Persons receiving child care assistance	HRNUMCC	365
Persons receiving GED preparation	HRNUMSC	381
Persons receiving transportation assistance	HRNUMTA	362
Persons receiving WIC	HRNUMWIC	383
Principal city/Balance status	GTCBSAST	52
Property taxes, annual	PROP-TAX	332
Public assistance	HPAW-YN	145
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Record type indicator	HHPOS	7
Reduced rent, Federal, State, or local government paid part of cost	HLORENT	75
Region	GEREG	39
Rental income	HRNTVAL	201
Rental payments	HRNT-YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET-YN	176
Self employment income	HSEVAL	99
Social Security income	HSSVAL	131
Social Security payments	HSS-YN	130
Supplemental Security benefits	HSSI-YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR-YN	160
Survivor income	HSURVAL	161
Telephone available	H-TELAVL	37
Telephone in household	H-TELHHD	36
Telephone interview acceptable	H-TELINT	38
Tenure	<b>H-TENURE</b>	35
Total household income, recode	HTOTVAL	248
Transportation assistance, anyone	HRTAYN	361
Type of household	Н-ННТҮРЕ	20
Unemployment compensation	HINC-UC	114
Unemployment compensation income	HUCVAL	115
Veterans payments income	HVET-YN	152
Veterans payments income	HVETVAL	153
Wage and salary	HINC-WS	90
Wages and salaries value	HWSVAL	91
WIC program benefits, anyone	HRWICYN	386
Worker's compensation income	HWCVAL	123
Workers compensation	HINC-WC	122
Year of survey	H-YEAR	14

## **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

Item	Mnemonic	Location
Ratio of related subfamily income to low-income level	FRSPOV	40
Ratio offamily income to low-income level	FAMLIS	37
Record type and sequence indicator	FFPOS	7
Record type and sequence indicator	FFPOSOLD	241
Related persons in family under 18	FRELU18	29
Related persons in family under 6	FRELU6	28
Rental family income	FRNTVAL	158
Rental payments	FINC-RNT	157
Retirement family income	FRETVAL	134
Retirement payments	FINC-RET	133
Self employment income	FSEVAL	56
Social Security benefits	FINC-SS	87
Social Security family income family income	FSSVAL	88
Spanish origin of reference person or spouse	FSPANISH	231
Supplemental Security benefits	FINC-SSI	95
Supplemental Security family income	FSSIVAL	96
Survivor family income	FSURVAL	118
Survivor's payments	FINC-SUR	117
Total family income	FTOT-R	229
Total family income	FTOTVAL	205
Unemployment compensation	FINC-UC	71
Unemployment compensation family income	FUCVAL	72
Veteran payments family income	FVETVAL	110
Veterans benefits	FINC-VET	109
Wage and salary	FINC-WS	47
Wages and salaries family income	FWSVAL	48
Worker's compensation family income	FWCVAL	80
Workers compensation	FINC-WC	79

## **Person Record**

Allocation flag for PEAFEVERPXAFEVER506Allocation flag for PEAFWHN1-4PXAFEVHN1508Adjusted gross incomeAGI684AFDC or some other type of assistance receivedPAW-TYP302Age-A-GE15Age allocation flagALAGE491Age recode, persons 15+ yearsAGFI40Alimony paymentsALM-VAL421Alimony paymentsALM-VAL421Alimony paymentsALM-VAL848Allocation flag for basic CPSAINELFJ526Allocation flag for basic CPSAINELFJ526Allocation flag for basic CPSAIHRLYWK533Allocation flag for basic CPSAIHRLYWK533Allocation flag for basic CPSAILW539Allocation flag for basic CPSAILW530Allocation flag for basic CPSAILW533Allocation flag for basic CPSAILWS533Allocation flag for March supplementI-PAWMO562Allocation flag for March	Item	Mnemonic	Location
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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
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Item	Mnemonic	Location
Allocation flag for March supplement	I-RETSC2	583
Allocation flag for March supplement	I-DISVL1	579
Allocation flag for March supplement	I-RETSC1	582
Allocation flag for March supplement	I-RETVL1	584
Allocation flag for March supplement	I-EDTYP1	593
Allocation flag for March supplement	I-SURVL2	572
Allocation flag for March supplement	I-DISVL2	580
Allocation flag for March supplement	I-SURSC2	570
Allocation flag for March supplement	I-SURSC1	569
Allocation flag for March supplement	I-DISSC1	573
Allocation flag for March supplement	TRANYNA	860
Allocation flag for March supplement	CCAYNA	862
Allocation flag for March supplement	PAIDCYNA	864
Allocation flag for March supplement	IAHIPER	866
Allocation flag for March supplement	IAHITYP	879
Allocation flag for March supplement	I-PCHIP	881
Allocation flag for March supplement	RESNSSA	884
Allocation flag for March supplement	RESNSSIA	887
Allocation flag for March supplement	SSIKDYNA	889
Allocation flag for March supplement	SSKIDYNA	891
Allocation flag for March supplement	JCYNA	893
Allocation flag for March supplement	JRYNA	895
Allocation flag for March supplement	JTYNA	897
Allocation flag for March supplement	SCHOLYNA	899
Allocation flag for March supplement	WICYNA	901
Allocation flag for March supplement	CMSRVYNA	903
Allocation flag for PEFNTVTY	PXFNTVTY	738
Allocation flag for PEINUSYR	PXINUSYR	740
Allocation flag for PEMNTVTY	PXMNTVTY	736
Allocation flag for PENATVTY	PXNATVTY	734
Attending or enrolled in a high school, college or university	A-ENRLW	142
Capital gains, amount of	CAP-GAIN	689
Capital loses, amount of	CAP-LOSS	694
Child care services received	CCAYN	861
Child covered by health insurance	CH-HI	487
Child covered by medicare/medicaid	CH-MC	486
Child covered by state's CHIP	PCHIP	880
Child needed care while parent worked	PAIDCCYN	863
Child support payments received	CSP-YN	414
Child support payments, topcoded flag	TCSP-VAL	847
Child support payments value	CSP-VAL	415
Child tax credit	CTC_CRD	660
Child tax credit, Additional	ACTC_CRD	669
Citizenship	PRCITSHP	733
Civilian labor force	A-CIVLF	152
Class of worker	A-CLSWKR	109
Class of worker	LJCW	189
Class of worker recode-job 1	PRCOW1	712
Country of birth	PENATVTY	722
Covered by (medicaid/local name)	CAID	767
Covered by a private plan purchased directly	PRIV	757

6-8

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
Didemployer 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
Hourly earnings	A-HRSPAY	131
Hourly earnings allocation variable	PRWERNAL	535
Hours per week usually worked at all jobs	PEHRUSLT	719
Hours worked last week at all jobs	A-HRS1	76
Hours worked per week	HRSWK	181
Household and family status, detailed	HHDFMX	37
Household sequence number	PH-SEQ	2
Household summary, detailed	HHDREL	34
Imputation flag	I-MIG3	747
Imputation flag, main reason for moving	I-NXTRES	852
Imputation item: CARE	I-CARE	809
Imputation item: DEPHI	I-DEPHI	802
Imputation item: DEPRIV	I-DEPRIV	806
Imputation item: HEA	I-HEA	818
Imputation item: HI	I-HI	801
Imputation item: HIOUT	I-HIOUT	804
Imputation item: I-CAID	I-CAID	810
Imputation item: MON	I-MON	811
Imputation item: oth	I-OTH	812
Imputation item: OTHSTPER	I-OSTPER	814
Imputation item: OUT	I-OUT	808
Imputation item: PAID	I-PAID	803
Imputation item: POUT	I-POUT	807
Imputation item: PRIV	I-PRIV	805
Imputation items: OTHSTYP1,, OTHSTYP6	I-OSTYP	815
Imputation items: OTYP-1,, OTYP-5	I-OTYP	813
Income, other (amount)	OI-VAL	435
Income, other persons total value	POTHVAL	457
Income received, other	OI-YN	434
Income sources, other	OI-OFF	432
Indian Heath Service coverage recode	IHSFLG	836
Individual class of worker on first job	PEIO1COW	716
Industry	PEIONIND	87
Industry of longest job	INDUSTRY	904
Industry of longest job by detailed groups	WEIND	208
Industry of longest job by major industry group	WEMIND	210
Interest income received, amount+	INT-VAL	386
Interest income, topcoded flag	TINT-VAL	843
Interest received	INT-YN	385
Interviewer check item, no. of hours	HRCHECK	183
Interviewer check item, no. of weeks	WKCHECK	173
Interviewer check item, worked last year	WRK-CK	481
Is enrolled in school as a full- time or part-time student	A-FTPT	144
Is paid by the hour on this job?	A-HRLYWK	130
Job readiness training attended	JRYN	894
Job search program, job club attended	JCYN	892
Job skill training program attended	JTYN	896
Job work program, community service	COMSRVYN	902
Labor force by time worked or lost	A-WKSCH	151
Labor force status recode	A-LFSR	145
Last work for pay at a regular job or business, either F/T	A-NLFLJ	112

Item	Mnemonic	Location
Line number	A-LINENO	9
Line number of policyholder by employer or union health ins	HILIN2	753
Line number of policyholder by employer or union health ins	HILIN1	751
Longest job class of worker	WECLW	203
Longest job class of worker recode	CLWK	202
Looking for work	NWLOOK	167
Low-income level of persons recode	PERLIS	468
Major industry code	A-MJIND	155
Major occupation code	A-MJOCC	159
March supplement final weight	MARSUPWT	66
Marginal tax rate	MARG-TAX	703
Marital status	A-MARITL	17
Medicaid coverage	MCAID	470
Medicare coverage	MCARE	469
Member of labor union/employee association	A-UNMEM	139
MIG-ST imputation flag	I-MIG2	631
MIGSAME Imputatation flag	I-MIG1	635
Money earned from other work	ERN-OTR	235
Monthly labor force recode	PEMLR	705
Months covered by medicaid (or local name)	MON	768
Mother's country of birth	PEMNTVTY	725
MSA status description of residence last year	MIG_CBST	213
NLF activity in school or not in school	PRNLFSCH	718
No dividends received	DIV-NON	392
Nonfarm self employment income, value topcoded	TCSEVAL	639
Not looking for work reason	PYRSN	179
Number of employers	PHMEMPRS	180
Occupation	PEIOOCC	91
Occupation of longest job	POCCU2	204
Occupation of longest job by major groups	WEMOCG	206
Other income value topcoded	TOI-VAL	578
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP3	781
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP6	787
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP2	779
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP5	785
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP4	783
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP1	777
Other wage and salary earnings	WAGEOTR	236
Own business self-employment	SEMP-YN	255
Own business self-employment earnings amount, other work	SE-VAL	830
Own business self-employment earnings, total value	SEMP-VAL	256
Own business self-employment, other work	SEOTR	249
Parent's line number	A-PARENT	11
Parent's line number allocation flag for basic CPS	A1PARENT	490
Parent(s) present	PARENT	39
Pension or retirement income other than Social Sec. or Veterans benefits	RET-YN	366
Pension plan participant	PENINCL	483
Pension plan provided by employer or union	PENPLAN	482
Person income, total	PTOT-R	466
Person income, total	PTOTVAL	440
Person market value of medicaid	P-MVCAID	648

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	210
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	<b>RET-VAL1</b>	369
Retirement income amount, type 2	<b>RET-VAL2</b>	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 of parent in household	PRNT-PTR	48
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

Item	Mnemonic	Location
Source of earnings from longest job	ERN-SRCE	234
Source of income, disability income, source 1	DIS-SC1	346
Spanish, Hispanic, or Latino	PEHSPNON	27
Spouse's line number	A-SPOUSE	18
Spouse's line number allocation flag for basic CPS	A1SPOUSE	493
State income tax liability, after all credits	STATETAX A	949
State income tax liability, before credits	STATETAX B	944
Status of person identifier	P-STAT	26
Stock dividends value	DIV-VAL	393
Supplemental Security income amount received	SSI-VAL	819
Supplemental Security income received	SSI-YN	296
Supplemental Security income, child received	SSIKIDYN	888
Supplemental Security income, reason 1	RESNSSI1	885
Supplemental Security income, reason 2	RESNSSI2	886
Supplemental unemployment benefits received	SUBUC	276
Survivor's benefits other than Social Security or Veterans benefits	SUR-YN	322
Survivor's income received, total	SRVS-VAL	337
Survivor's income, source 1	SUR-SC1	323
Survivor's income, source 1 amount	SUR-VAL1	323
Survivor's income, source 2	SUR-SC2	325
Survivor's income, source 2 amount	SUR-VAL2	332
Survivors income, source 1, topcoded flag	TSURVAL1	837
Survivors income, source 2, topcoded flag	TSURVAL2	838
Tax filer status	FILESTAT	657
Taxable income amount	TAX-INC	698
Temporary, part-time, or seasonal work	WTEMP	166
Total wage and salary earnings value	WSAL-VAL	243
Transportation assistance received	TRANYN	859
Type of person record recode	PRPERTYP	713
Type of plan was covered by last week	CURTYP-5	798
Type of plan was covered by last week	CURTYP-4	796
Type of plan was covered by last week	CURTYP-3	794
Type of plan was covered by last week	CURTYP-2	792
Type of plan was covered by last week	CURTYP-1	790
Unemployment compensation benefits received	UC-YN	275
Unemployment compensation benefits value	UC-VAL	273
Unemployment, reason	A-UNTYPE	146
Union unemployment or strike benefits received	STRKUC	277
Unique Person identifier	PERIDNUM	912
Usual hrs worked per week	A-USLHRS	128
VA annual income questionnaire requirement	VET-QVA	316
Veterans payments income	VET-VAL	317
Veterans payments necesived	VET-YN	310
Veterans payments, type 1	VET-TYP1	311
Veterans payments, type 2	VET-TYP2	312
Veterans payments, type 2 Veterans payments, type 3	VET-TYP3	312
Veterans payments, type 4	VET-TYP4	314
Veterans payments, type 5	VET-TYP5	314
Wage and salary earnings in ERN-YN or WAGEOTR	WSAL-YN	242
Wage and salary earnings, other, amount	WS-VAL	824
Wage and salary income, value topcoded	TCWSVAL	638
The and sulary moone, value topooded		050

Item	Mnemonic	Location
Was living in this house (apt.) 1 year ago; on March 1, 20?	MIGSAME	214
Weekly earnings - hourly workers (gross)	A-GRSWK	135
Weekly earnings allocation variable	PRWERNAL	534
Weeks looking for job	WEUEMP	200
Weeks looking for work	LKWEEKS	176
Weeks looking for work in one stretch	LKSTRCH	178
Weeks looking for work on layoff	NWLKWK	168
Weeks lost from work	LOSEWKS	174
Weeks nonworker looked for job	WELKNW	199
Weeks worked	WKSWORK	171
Weeks worked last year	WEWKRS	198
Weeks worked less than 35 hours	PTWEEKS	185
Weeks worked, remaining	LKNONE	175
What was main reason for moving?	NXTRES	850
When did last work?	A-WHENLJ	102
When did you serve on active duty in the U.S. Armed Forces?	PEAFWHN1	120
When did you serve on active duty in the U.S. Armed Forces?	PEAFWHN2	122
When did you serve on active duty in the U.S. Armed Forces?	PEAFWHN3	124
When did you serve on active duty in the U.S. Armed Forces?	PEAFWHN4	126
WIC benefits received	WICYN	900
Work expenses	PRSWKXPNS	237
Worked 35 hours or more a week at job	A-USLFT	79
Worked at job or business during year	WORKYN	165
Worked less than 35 hours	PTYN	184
Worked less than 35 hours per week, reason	PTRSN	187
Worker's compensation payments received	WC-YN	283
Worker's compensation payments, type	WC-TYPE	284
Worker's compensation payments, value	WC-VAL	285
Would you say's health in general is:	HEA	800
Year of entry to the U.S.	PEINUSYR	731

### DATA DICTIONARY ALPHABETICAL VARIABLE LISTING

# 2007 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
HITELAVL	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
Н-ННТҮРЕ	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
HCHI	Children covered by other health insurance	64
HCHINNO	Children covered by health insurance by someone not household	67
HCHINO	Children covered by other health insurance, number of	65
HCHINRH	Children covered by someone not living in this household	66
HCMCARE	Children covered by medicare, number of	62
HCMCENO	Children covered by medicare, number of	63
HCSP-YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS-YN	Disability benefits	168

Mnemonic	Item	Location
HDISVAL	Disability income	169
HDIV-YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED-YN	Educational assistance benefits	208
HEDVAL	Education assistance income	209
HENGAST	Energy assistance benefits	85
HENGVAL	Energy assistance income	86
HFDVAL	Food stamps value	81
HFIN-YN	Financial assistance payments	232
HFINVAL	Financial assistance income	233
HFLUNCH	Children receiving free or reduced price lunches	72
HFLUNNO	Children receiving free lunch	73
HFOODMO	Food stamps, months covered	79
HFOODNO	Food stamps, children covered	77
HFOODSP	Food stamps recipients	76
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

Mnemonic	Item	Location
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
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	141
FINC-PAW	Public assistance or welfare benefits	102
FINC-RET		133
FINC-RNT	Retirement payments	157
FINC-SE	Rental payments Own business self-employment	55
FINC-SE FINC-SS	Social Security benefits	87
FINC-SSI		95
	Supplemental Security benefits	
FINC-SUR FINC-UC	Survivor's payments	117 71
	Unemployment compensation Veterans benefits	
FINC-VET FINC-WC		109
FINC-WC FINC-WS	Workers compensation	79 47
	Wage and salary Interest income	
FINTVAL		142 9
FKIND	Kind of family	
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
AISEX	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	143
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 FRSE-YN	Farm self-employment earnings, total value	269
GEDIV	Farm self-employment, own in ERN-YN or FRMOTR Recode - Census division of current residence	268 219
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
HILINI HILINI	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 Imputation flag	635
I-MIG2	MIG-ST imputation flag	631
I-MIG3	Imputation 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	603 852
I-NXTRES I-OCCUP	Imputation flag, main reason for moving	852 618
I-OCCUP I-OEDVAL	Allocation flag for March supplement	595
	Allocation flag for March supplement	595 602
I-OIVAL I-OSTPER	Allocation flag for March supplement Imputation item: OTHSTPER	814
1-0511 EK		014

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?	210
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 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,)	770
OTHSTYP2	Other type of health insurance (medicare, medicaid, champs,)	779
OTHSTYP3	Other type of health insurance (medicare, medicaid, champs,) Other type of health insurance (medicare, medicaid, champs,)	779
OTHSTYP4		781
	Other type of health insurance (medicare, medicaid, champs,)	783 785
OTHSTYP5	Other type of health insurance (medicare, medicaid, champs,)	
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	Didemployer 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
РЕСОНАВ	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
PRNT-PTR	Sequence number of parent in household	48
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

Mnemonic	Item	Location
RNT-VAL	Rent income amount	399
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-YNL UC-YN	Unemployment compensation benefits received	278
	Shemptoyment compensation benefits received	215

Mnemonic	Item	Location
VET-QVA	VA annual income questionnaire requirement	316
VET-TYP1	Veterans payments, type 1	311
VET-TYP2	Veterans payments, type 2	312
VET-TYP3	Veterans payments, type 3	313
VET-TYP4	Veterans payments, type 4	314
VET-TYP5	Veterans payments, type 5	315
VET-VAL	Veterans payments income	317
VET-YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, value	285
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKRS	Weeks worked last year	198
WEXP	Full/part-time worker	196
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

### 2007 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT DATA DICTIONARY

### HOUSEHOLD RECORD

DATA SIZE BEGIN D HRECORD 1 (1:1) 1 U All households 1 .Household record v 2 (00001:99999) D H-SEO 5 Household sequence number V All households 00001- .Household sequence number 99999 . v v POS 2 7 (00:00) Trailer portion of unique household D HHPOS ID. 00 for HH record. Same function in family record is field FFPOS (01-39) Same function in person record is PPPOS (41-79) NITS 1 9 (1:5) Item 78 - How many units in the D HUNTTS structure U H - H H T Y P E = 11 .1 Unit v 2 .2 Units 3 .3 - 4 Units 4 .5 - 9 Units v v v 5 .10+ Units v 10 (-3:16) D HUFAMINC 2 Family income NOTE: If a nonfamily household, income includes only that of householder. U All households -3 .Refused -2 .Don't know -1 .Not in universe v v v 01 .Less than \$5,000 02 .\$5,000 to \$7,499 03 .\$7,500 to \$9,999 04 .\$10,000 to \$12,499 05 \$12,500 to \$14,000 ٧ v v ۷ 04 .\$10,000 to \$12,499 05 .\$12,500 to \$14,999 06 .\$15,000 to \$19,999 07 .\$20,000 to \$24,999 08 .\$25,000 to \$29,999 09 .\$30,000 to \$34,999 10 .\$35,000 to \$39,999 11 \$40,000 to \$40,000 V ۷ V V ۷ V 11 .\$40,000 to \$49,999 12 .\$50,000 to \$59,999 13 .\$60,000 to \$74,999 V v 14 .\$75,000 to \$99,999 v 15 .\$100,000 to \$149,999 16 .\$150,000 and over v v 2 12 (0:99) D H-RESPNM Line number of household respondent -1 .Not in universe (non-interview) 00 .Blank or impossible 01-99 .Line number v v v 14 (0:2999) 4 D H-YEAR Year of survey U All households v 1999-2999.

DATA SIZE BEGIN D FILLER 2 18 Filler 20 (1:3) D H-HHTYPE 1 Type of household U All v 1 .Interview 2 .Type A non-interview 3 .Type B/C non-interview V v NUMPER 2 21 (00:39) Number of persons in household D H-NUMPER U H - HHTYPE = 100 .Noninterview household 01-39 .Number of persons in HHLD v v JMFAM 2 23 (00:39) Number of families in household D HNUMFAM U H-HHTYPE = 100 .Noninterview household V v 01-39 .Number of families in HHLD 25 (0:9) D H-TYPE 1 Household type U H-HHTYPE = 10 .Non-interview household v v 1 .Husband/wife primary family .(neither husband or wife in ٧ .Armed Forces) ٧ 2 .Husband/wife primary family v .(husband and/or wife in v ٧ .Armed Forces) v 3 .Unmarried civilian male .primary family householder 4 .Unmarried civilian female v ٧ .primary family householder 5 .Primary family household -٧ v .reference person in .Armed Forces and unmarried v v 6 .Civilian male nonfamily ٧ householder
Civilian female nonfamily householder
Nonfamily householder household-reference person in v V v v ٧ .Armed Forces v 9 .Group quarters v D H-MONTH 26 (01:12) 2 Month of survey U All households v 03 .March 1 28 D FILLER Filler D H-MIS 1 29 (1:8) Month in sample U All households v 1-8 .Month in sample

```
D H-HHNUM
                      30 (0:8)
               1
     Household number
U All households
          0 .Blank
1-8 .Household number
V
v
                          (01:12)
D H-LIVQRT
                      31
               2
     Item 4 - Type of living quarters (
     recode)
U All households
     Housing unit
V
           01 .House, apt., flat
v
V
           02 .HU in nontransient hotel, etc.
           03 .HU, perm, in trans. hotel,
.motel, etc.
04 .HU in rooming house
v
V
V
           05 .Mobile home or trailer with no
V
ν
               .permanent room added
           06 .Mobile home or trailer with 1
v
٧
              .or more perm rooms added
           07 .HU not specified above
V
     Other Unit
V
٧
           08 .Qtrs not hu in rooming or
               boarding house
V
           09 .Unit not perm in trans. hotel,
              .motel, etc.
V
           10 .Tent or trailer site
v
ν
           11 .Student quarters in college
               .dormitory
V
           12 .Other not HU
              2
D H-TYPEBC
                      33 (00:19)
     Item 15 - Type B/C
U H-HHTYPE = 3
           00 .Interviewed, or Type A
V
     TYPE B
v
           01 .Vacant - regular
02 .Vacant - storage of HHLD
۷
٧
V
               furniture
           03 .Temp occ by persons with URE
V
           04 .Unfit or to be demolished
V
٧
           05
              .Under construction, not ready
           06 .Converted to temp business or
V
V
               .storage
             .Occ by AF members or persons
.under 15
           07
٧
V
٧
           08
              .Unocc tent or trailer site
V
           09 .Permit granted, construction
V
              .not started
           10
              .Other
٧
     Туре С
٧
           11
              .Demolished
           12 .House or trailer moved
V
           13 .Outside segment
٧
V
           14 .Converted to perm business
V
              .or storage
           15
              .Merged
              .Condemned
ν
           16
              .Built after April 1, 1980
           17
           18 .Unused line of listing sheet
v
           19 .Other
D H-TENURE
               1
                      35 (0:3)
      Tenure
U H - H H T Y P E = 1
            0 .Not in universe
v
            1 .Owned or being bought
v
            2
              .Rent
V
v
            3
              .No cash rent
```

SIZE BEGIN

DATA

```
SIZE BEGIN
DATA
D H-TELHHD
                      36 (0:2)
               1
     Telephone in household
U H-HHTYPE = 1
            0 .Not in universe (non-interview)
v
٧
            1 .Yes
v
            2 .No
                      37 (0:2)
D H-TELAVL
               1
     Telephone available
U H - TELHHD = 2
V
            0 .Not in universe
٧
            1 .Yes
V
            2 .No
                      38 (0:2)
D H-TELINT
               1
     Telephone interview acceptable
U H - TELAVL = 1
V
            0 .Not in universe
V
            1 .Yes
v
            2 .No
                     39 (1:4)
D GEREG
              1
     Region
U All households
            1 .Northeast
2 .Midwest
v
V
٧
            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)
     New England Division (Division 1)
V
           11 .Maine
v
           12 .New Hampshire
۷
           13 .Vermont
٧
V
           14 .Massachusetts
٧
           15 .Rhode Island
v
           16 .Connecticut
V
     Middle Atlantic Division (Division 2)
           21 .New York
٧
           22 .New Jersey
V
V
           23 .Pennsylvania
٧
     Midwest Region (Region 2)
     East North Central Division (Division 3)
٧
٧
           31 .Ohio
v
           32 .Indiana
v
           33 .Illinois
v
           34 .Michigan
٧
           35 .Wisconsin
     West North Central Division (Division 4)
V
٧
           41 .Minnesota
٧
           42
              .Iowa
v
           43 .Missouri
v
           44 .North Dakota
           45 .South Dakota
46 .Nebraska
v
٧
V
           47 .Kansas
٧
     South Region (Region 3)
٧
     South Atlantic Division (Division 5)
           51 .Delaware
٧
٧
           52 .Maryland
٧
           53 .District Of Columbia
٧
           54
              .Virginia
           55 .West Virginia
```

DATA	SIZE BEGIN
V 58 V 59	.South Carolina .Georgia .Florida
V 61 V 62 V 63	uth Central Division (Division 6) .Kentucky .Tennessee .Alabama .Mississippi
V West Sou V 71 V 72 V 73	uth Central Division (Division 7) .Arkansas .Louisiana .Oklahoma .Texas
V West Rev V Mountai V 81 V 82 V 83 V 83 V 84 V 85 V 86	gion (Region 4) n Division (Division 8) .Montana .Idaho .Wyoming .Colorado
V Pacific V 91 V 92	
	2 42 (01:56) IPS code .State code
V 0000	5 44 (00000:79600) litan CBSA FIPS CODE .Non-met or not identified .CBSA code
D GTCO FIPS Cou U All HHLD'S V 000 V 001-810 V V V V V V V V	.Not identified
U A11 .	al city/Balance status
D GTMETSTA Metropo U All	1 53 (1:3) litan status
V 1 V 2 V 3	.Metropolitan .Non-metropolitan .Not identified

DATA SIZE BEGIN INDVPC 1 54 (0:4) Individual Pricipal City Code 0 .Not identified, non-met, or .not a principal city 1-7 .(See Appendix E) Note: .whenever possible this code D GTINDVPC ٧ V V V V ٧ V V .combination with the CBSA .FIPS Code GTCBSA in order ٧ v .to uniquely identify a ٧ .specific city v D GTCBSASZ 1 55 (0,2:7) Metropolitan area (CBSA) size U All HHLD's in sample V 0 .Not identified or .nonmetropolitan V 2 .100,000 - 249,999 3 .250,000 - 499,999 4 .500,000 - 999,999 V ٧ V 5 .1,000,000 - 2,499,999 6 .2,500,000 - 4,999,999 7 .5,000,000+ V ٧ V D GTCSA 3 56 (000:720) Consolidated Statistical Area (CSA) FIPS Code 000 .Non-met or not identified 118-720 .CSA Code V V 1 59 D FILLER Filler Edited noncash household items \*\*\*\* \*\*\*\*\* D HUNDER15 2 60 (00:39) Recode Number of persons in household under 01-39 .Number persons under 15 V CMCARE 1 62 (0:2) Item 80 - During 20.. how many of the children in this household covered D HCMCARE by medicaid or medicare? U HUNDER15 = 1+0 .Not in universe ٧

V 1.All or some V 2.None

CENO 1 63 (0:9) Item 80 - Number of children in D HCMCENO household covered by medicaid or medicare. Note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all." U HCMCARE = 10 .Not in universe V 1 .1 child V ٧ 9 .9 or more children V II 1 64 (0:2) Item 81 - during 20.. how many of the children in this household D HCHI were covered by other health insurance? U HUNDER15 = 1+0 .Not in universe v 1 .All or some V v 2 .None IINO 1 65 (0:9) Item 81 - Number of children in household D HCHINO covered by other health insurance. Note: If more than 9 children/ persons present, a value of 9 does not necessarily mean "all." U HCHI = 10 .Not in universe HCHI = 2 V 1 .1 Child V 9 .9 or more children v IINRH 1 66 (0:2) Item 81a - During 20.. how many of the children in this household covered by D HCHINRH health insurance were covered by someone not living in this household? U HCHI = 10 .Not in universe 1 .All or some v v 2 .None V IINNO 1 67 (0:9) Item 81a - During 20.. how many of the children in this household covered by health insurance D HCHINNO were covered by someone not living in this household? Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "all." U HCHINRH = 10 .Not in universe HCHINRH= 2 V 1 .1 Child V v 9 .9 or more children V D HH5T018 2 68 (00:39) Recode Item 82 - Number of persons in household age 5 to 18 excluding family heads and spouses 00 .None v 01-39 .Number persons 5 to 18

SIZE BEGIN DATA DTLUN 1 70 (0:2) Item 83 - During 20.. how many of the children in this household usually ate D HHOTLUN a complete hot lunch offered at school? U HH5T018 = 1+0 .Not in universe v 1 .All or some ٧ V 2 .None DTNO 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." D HHOTNO U HHOTLUN = 10 .Not in universe v ٧ 1 .1 child V 9 .9 or more children ٧ UNCH 1 72 (0:2) Item 86 - During 20.. how many of the children in this household received D HFLUNCH free or reduced price lunches because they qualified for the federal school lunch program? U HHOTLUN = 10 .Not in universe v 1 .Some or all 2 .None ٧ v 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 = 10 .Not in universe ٧ ٧ 1.1 V 9.9 or more V JBLIC 1 74 (0:2) Item 88 - Is this a public housing project, that is owned by a local D HPUBLIC housing authority or other public agency? U HTENURE = 2 0 .Not in universe v ٧ 1 .Yes ٧ 2 .No DRENT 1 75 (0:2) Item 89 - Are you paying lower rent because the federal, state, or local D HLORENT government is paying part of the cost? U HPUBLIC = 20 .Not in universe V v 1 .Yes v 2 .No D HFOODSP 76 (0:2) 1 Item 90 - Did anyone in this household get food stamps at any time in 20..? U H - H H T Y P E = 10 .Not in universe v v 1 .Yes 2 .No v

SIZE BEGIN DATA 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 = 10 .Not in universe 1 .1 V V 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 = 100<sup>°</sup>.Not in universe 01 .1 month V V v 12 .12 Months v WAL 4 81 (0000:9999) Item 93 - What was the value of all D HFDVAL food stamps received during 20..? U HFOODSP = 1 0000 .Not in universe 0001-9999 .Food stamps value v NGAST 1 85 (0:2) Item 94 - Since october 1, 20.., has this household received energy D HENGAST assistance from the federal, state, or local government? U H-HHTYPE = 1 0 .Not in universe v 1 .Yes v 2 .No v 86 (0000:1999) D HENGVAL 4 Item 95 - Altogether, how much energy assistance has been received since October 1, 20..? U HENGAST = 10000 .Not in universe 0001-1999 .Energy assistance V v \*\*\*\*\*\* Household Income Recipency and Values \*\*\*\*\*\* \*\*\*\*\* Source of Income -- Wages and Salaries \*\*\*\*\* 90 (0:2) D HINC-WS 1 Recode - Wage and Salary U H-HHTYPE = 1v 0 .Not in universe V 1 .Yes 2 .No v

SIZE BEGIN DATA D HWSVAL 7 91 (0000000:3899961) Recode - HHLD income - Wages and Salaries U HINC-WS = 10000000 .None or not in universe v .Dollar amount v \* Source of Income Self-Employment (Nonfarm) 98 (0:2) D HINC-SE 1 U H - H H T Y P E = 1Recode - Own business self-employment v 0 .Not in universe v 1 .Yes V 2 .No 99 (-389961:3899961) D HSEVAL 7 Recode - HHLD income - self employment income U HINC-SE = 10000000 .None or not in universe Neg Amt .Income (loss) Pos Amt .Income v v ٧ Source of Income Self-Employment farm D HINC-FR 1 106 (0:2) Recode - Farm self-employment U H-HHTYPE = 10 .Not in universe v ٧ 1 .Yes 2 .No ٧ 7 107 (-389961:3899961) D HFRVAL Recode - HHLD income - Farm income HINC-FR = 1U 0000000 .None or not in universe v Neg Amt .Income (loss) Pos Amt .Income v V Source of Income Unemployment Compensation D HINC-UC 1 114 (0:2) Recode - Unemployment compensation benefits U H-HHTYPE = 10 .Not in universe v ٧ 1 .Yes 2 .No v 115 (0000000:3899961) D HUCVAL 7 Recode - HHLD income - Unemployment compensation U HINC-UC = 10000000 .None or not in universe ٧ .Dollar amount v

```
******
      Source of Income
      Worker's Compensation
******************
               122 (0:2)
D HINC-WC
          1
    Recode - Worker's compensation
U H - H H T Y P E = 1
         0 .Not in universe
V
v
         1 .Yes
V
         2 .No
                123 (0000000:3899961)
D HWCVAL
           7
    Recode - HHLD income - Worker's
    compensation
U HINC-WC = 1
    0000000 .None or not in universe
v
v
          .Dollar amount
******
   Source of Income -- Social Security
*****
                                ******
               130 (0:2)
D HSS-YN
           1
    Recode - Social Security payments
U H - H H T Y P E = 1
         0 .Not in universe
v
         1 .Yes
2 .No
v
V
               131 (0000000:1169961)
D HSSVAL
           7
    Recode - HHLD income - Social Security
U
 HSS-YN = 1
    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
         0 .Not in universe
1 .Yes
v
v
V
         2 .No
               139 (000000:389961)
D HSSIVAL
           6
    Recode - HHLD income - Supplemental
    Security income
U HSSI-YN = 1
     000000 .None
V
           .Dollar amount
v
******
     Source of Income
Public Assistance or Welfare
                145 (0:2)
D HPAW-YN
           1
    Recode - Public Assistance
U H-HHTYPE = 1
         0 .Not in universe
V
         1 .Yes
2 .No
V
v
```

```
SIZE BEGIN
DATA
D HPAWVAL
           6
                146 (000000:779961)
    Recode - HHLD income - Public
    Assistance income
U HPAW-YN = 1
     000000 .None
v
V
           .Dollar amount
*************************************
   Source of Income -- Veterans' Benefits
******
                                   -
* * * * *
                152 (0:2)
D HVET-YN
            1
    Recode - Veterans' Payments
U H - H H T Y P E = 1
         0 .Not in universe
٧
٧
         1 .Yes
         2 .No
٧
            7
                153 (0000000:1169961)
D HVFTVAL
    Recode - HHLD income - Veteran Payments
U HVET-YN = 1
    0000000 .None or not in universe
v
v
           .Dollar amount
******
   Source of Income -- Survivor's Income
        *****
****
                               ******
                160 (0:2)
D HSUR-YN
            1
    Recode - Survivor Benefits
U H-HHTYPE = 1
         0 .Not in universe
٧
٧
         1 .Yes
٧
         2 .No
            7
               161 (0000000:3899961)
D HSURVAL
    Recode - HHLD income - survivor income
U HSUR-YN = 1
    0000000 .None or not in universe
V
           .Dollar amount
******
   Source of Income -- Disability
****
    ******
                             ********
D HDTS-YN
           1
                168 (0:2)
    Recode - Disability benefits
 H-HHTYPE = 1
U
         0 .Not in universe
٧
٧
         1 .Yes
v
         2 .No
                169 (0000000:3899961)
D HDISVAL
            7
    Recode - HHLD income - Disability income
U HDIS-YN = 1
    0000000 .None or not in universe
V
           .Dollar amount
v
*****
   Source of Income -- Retirement Income
**********
D HRET-YN
            1
                176 (0:2)
U H-HHTYPE = 1
    Recode - Retirement payments
         0 .Not in universe
v
٧
         1 .Yes
v
         2 .No
```

DATA

SIZE BEGIN

```
DATA
           SIZE BEGIN
           7
                177 (0000000:3899961)
D HRETVAL
    Recode - HHLD income - Retirement
    income
U HRET-YN = 1
    0000000 .None or not in universe
v
           .Dollar amount
*******
     Source of Income -- Interest
*****
D HINT-YN
               184 (0:2)
           1
     Recode -interest payments
U H-HHTYPE = 1
         0 .Not in universe
v
V
         1 .Yes
         2 .No
V
D HTNTVAL
           7
                185 (0000000:3899961)
    Recode - HHLD income - Interest income
U HINT-YN = 1
    0000000 .None or not in universe
v
v
           .Dollar amount
******
    Source of Income -- Dividends
         *****
*****
                192 (0:2)
D HDTV-YN
           1
     Recode - Dividend payments
U H - H H T Y P E = 1
         0 .Not in universe
v
V
         1 .Yes
         2 .No
v
               193 (0000000:3899961)
D HDTVVAL
           7
    Recode - HHLD income - dividend income
U HDIV-YN = 1
    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
         0 .Not in universe
v
v
         1 .Yes
         2 .No
v
                201 (-389961:3899961)
D HRNTVAL
           7
    Recode - HHLD income - Rent income
U HRNT-YN = 1
    0000000 .None or not in universe
v
   Negative .Dollar amount
Positive .Dollar amount
v
v
Source of Income -- Education
D HED-YN
          1
               208 (0:2)
     Recode - Educational assistance
     benefits
U H - H H T Y P E = 1
         0 .Not in universe
V
v
         1 .Yes
         2 .No
v
```

```
DATA
          SIZE BEGIN
D HEDVAL
           7
               209 (0000000:3899961)
    Recode - HHLD income - Education income
U HED-YN = 1
٧
    0000000 .None or not in universe
           .Dollar amount
v
*****
    Source of Income -- Child Support
*****
D HCSP-YN
          1
               216 (0:2)
     Recode - Child support payments
 H-HHTYPE = 1
v
         0 .Not in universe
٧
         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
           .Dollar amount
v
Source of Income -- Alimony
D HALM-YN
           1
               224 (0:2)
    Recode - Alimony payments
 H-HHTYPE = 1
U
         0 .Not in universe
V
٧
         1 .Yes
         2 .No
v
               225 (0000000:3899961)
D HALMVAL
           7
    Recode - HHLD income - alimony
U HALM-YN = 1
    0000000 .None or not in universe
v
           .Dollar amount
V
Source of Income
    Financial Assistance
******
D HFIN-YN
          1
              232 (0:2)
     Recode - Financial assistance payments
U H-HHTYPE = 1
         0 .Not in universe
٧
٧
         1 .Yes
v
         2 .No
               233 (0000000:3899961)
D HFINVAL
           7
    Recode - HHLD income - Financial
    assistance income
U HFIN-YN = 1
    0000000 .None or not in universe
v
v
           .Dollar amount
Source of Income -- Other Income
D HOI-YN
           1
              240 (0:2)
    Other income payments
U H-HHTYPE = 1
         0 .Not in universe
v
v
         1 .Yes
v
         2 .No
```

```
DATA
                   SIZE BEGIN
D HOIVAL
                     7
                            241 (0000000:3899961)
       Recode - HHLD income - Other income
U HOI-YN = 1
       0000000 .None or not in universe
v
                    .Dollar amount
v
******
       Summary Household Income Recodes
*****
       DTVAL 8 248 (-389961:23399766)
Recode - Total household income
D HTOTVAL
U H - H H T Y P E = 1
      00000000 .None or not in universe
Neg Amt .Income (loss)
v
v
v
       Pos Amt .Income
                            256 (-389961:11699883)
D HEARNVAL
                    8
       Recode - Total household earnings
U HINC-WS, HINC-SE or HINC-FR = 1
      00000000 .None or not in universe
Neg Amt .Income (loss)
٧
v
v
       Pos Amt .Income
       THVAL 8 264 (-389961:11699883)
All other types of income except
D HOTHVAL
       HEARNVAL
      Recode - Total other household income 00000000 .None or not in universe
v
       Neg Amt .Income (loss)
Pos Amt .Income
v
v
D HHINC
                     2
                            272 (00:41)
U H-HHTYPE = 1
         Recode -total household income
               00 .Not in universe
v
               01 .Under $2,500
V
              02 .$2,500 to $4,999
03 .$5,000 to $7,499
٧
V
              04 .$7,500 to $9,999
05 .$10,000 to $12,499
06 .$12,500 to $14,999
07 .$15,000 to $17,499
V
v
٧
V
              08 .$17,500 to $19,999
09 .$20,000 to $22,499
10 .$22,500 to $24,999
V
V
V
                  .$25,000 to $27,499
.$27,500 to $29,999
.$30,000 to $32,499
٧
               11
V
               12
V
               13
                  .$32,500 to $34,999
.$35,000 to $37,499
.$37,500 to $39,999
.$40,000 to $42,499
               14
٧
V
               15
V
               16
V
               17
              18 .$42,500 to $44,999
19 .$45,000 to $47,499
20 .$47,500 to $49,999
V
V
٧
                   .$50,000 to $52,499
V
               21
                   .$52,500 to $54,999
.$55,000 to $57,499
               22
V
               23
٧
                  .$57,500 to $59,999
.$60,000 to $62,499
.$62,500 to $64,999
.$65,000 to $67,499
               24
V
               25
٧
٧
               26
               27
v
               27 .303,000 to $69,999
28 .$67,500 to $69,999
29 .$70,000 to $72,499
30 .$72,500 to $74,999
٧
V
v
               31 .$75,000 to $77,499
V
                   .$77,500 to $79,999
               32
V
v
               33
                   .$80,000 to $82,499
```

DATA	SIZE	BEGIN	NOUSENOED RECORD
V market v m	5 .\$85, 6 .\$87, 7 .\$90, 8 .\$92, 9 .\$95, 0 .\$97,	500 to \$84,9 000 to \$87,4 500 to \$89,9 000 to \$92,4 500 to \$94,9 000 to \$97,4 500 to \$99,9 0,000 and over	199 199 199 199 199 199
Edit	ed Heal	th Insurance	**************************************
D HMCARE Anyone U H-HHTYPE V V V	e in HHL = 1	274 (0:2) D covered by in universe	/ Medicare
D HMCAID Anyone U H-HHTYPE V V V	e in HHL = 1	275 (0:2) D covered by in universe	/ Medicaid
D HCHAMP CHAMPL U H-HHTYPE V V V	= 1	276 (0:2) or military in universe	health care
D HHI-YN Anyone U H-HHTYPE V V V	= 1	277 (0:2) D have healt in universe	ch insurance
F	Iousehol	d Recodes	**************
D HHSTATUS Recode U H-TYPE = V V V V V V V V V V V V V V V	e - Hous 1:8 0 .Not .quar 1 .Prim 2 .Nonf .alon 3 .Nonf	ie -	(group nolder living nolder living
under UH-HHTYPE V (	e – Numb age 18 = 1 00 .None	279 (00:39 per of persor per persons u	ns in HHLD
D HTOP5PCT Recode U H-HHTYPE V V V V	e - Hous = 1 0 .Not .quar 1 .In t		:

DATA	
DATA	SIZE BEGIN
D HPCTCUT Recode Nationa U H-HHTYPE =	
	).Not in universe (group .quarters)
V 01 V 02	Lowest 5 percent 
V V 20	 .Top 5 percent
D FILLER Filler	3 284
	upplement Household Weight
D HSUP-WGT Final v U H-HHTYPE =	8 287 (00000000:99999999) eight (2 implied decimal places) 1
	****
Alloca ********	tion flags for basic CPS
D H1TENURE V (	1 295 (0:4) .No_change
V V	.Value to blank .Allocated
D FILLER Filler	1 296
D H1LIVQRT V ( V 2 V	1 297 (0:7) ).No change .Allocated '.Blank to NA - no error
D FILLER Filler	1 298
V 1	1 299 (0:4) No change Value to blank Allocated
D H1TELAVL	1 <u>300</u> (0:4)
V 1	).No change .Value to blank .Allocated
D H1TELINT V (	1 301 (0:4) ).No change
V 2	
	*****
househo	ion flags for supplement ld items ************
D FILLER Filler	6 302 (0:1)
	1 308 (0:1) .No change .Allocated

DATA SI	ZE BEGIN		
	1 309 No change Allocated	(0:1)	
	1 310 No change Allocated	(0:1)	
	1 311 No change Allocated	(0:1)	
	1 312 No change Allocated	(0:1)	
	1 313 No change Allocated	(0:1)	
V 0.N	1 314 No change Allocated	(0:1)	
V 0.N	1 315 No change Allocated	(0:1)	
V 0.N	1 316 No change Allocated	(0:1)	
V 0.N	1 317 No change Allocated	(0:1)	
V 0.N	1 318 No change Allocated	(0:1)	
V 0.N	1 319 No change Allocated	(0:1)	
D H-IDNUM2 5 320 Second part of household id number. Same as characters 16-20 of PERIDNUM Must be used with H-IDNUM1 to uniquely id households. U ALL			
D FILLER 7 Filler	7 325		
New fields	s in 1992	from after-tax	
Annual pro V 00000.N	operty tax		
D HOUSRET 5 Return to V 00000 .N V -9999C V 25000 .	home equi None	-	

DATA

\*\*\*\*\*\* New uncollapsed H-TYPE from new CPS questionnaire \*\*\*\*\* D HRHTYPE 2 342 (00:10) Household type U H-HHTYPE = 100 .Non-interview household V 01 .Husband/wife primary family v V .(neither husband or wife in Armed Forces) V 02 .Husband/wife primary family .(husband\_and/or\_\_\_\_\_\_ V ٧ .wife in Armed Forces) 03 .Unmarried civilian male ٧ V .primary family householder .Unmarried civilian female ٧ ٧ 04 .primary family householder 05 .Primary family household -V ٧ .reference person in .Armed Forces and unmarried V V 06 .Civilian male nonfamily V ۷ .householder 07 .Civilian female nonfamily V .householder 08 .Nonfamily householder .household - reference V .person in Armed Forces 09 .Group quarters with actual .families (This is new in 1994) ν 10 .Group quarters with secondary .individuals only D H-IDNUM1 15 344 First part of household id number. Same As characters 1-15 of PERIDNUM. Must be used with H-IDNUM2 to uniquely id households. U ALL 359 (0:1) D I-HUNITS 1 Allocation flag for HUNITS 0 .No change v Allocated D FILLER 1 360 Filler \*\*\*\*\*\* NEW HOUSEHOLD WELFARE REFORM ITEMS \*\*\*\*\*\*\* TAYN 1 361 (0:2) AT ANY TIME DURING 20.. DID (YOU/ANYONE IN THIS HOUSEHOLD) RECEIVE D HRTAYN TRANSPORTATION ASSISTANCE TO HELP (YOU/THEM) GET TO WORK OR SCHOOL OR TRAINING, SUCH AS GAS VOUCHERS, BUS PASSES, OR HELP REPAIRE OR INSURANCE ON A CAR ? 0 .NIU v v 1 .YES 2 .NO V D HRNUMTA 2 362 (0:16) NUMBER OF PEOPLE IN THIS HOUSEHOLD RECEIVE TRANSPORTATION ASSISTANCE. 0 .NIU 1 - 16 .NUMBER OF PEOPLE v

DATA SIZE BEGIN CAYN 1 364 (0:2) AT ANY TIME DURING 20.. DID D HRCCAYN (YOU/ANYONE IN THIS HOUSEHOLD) RECEIVE CHILD CARE SERVICES OR ASSISTANCE SO (YOU/THEY) COULD GO TO WORK OR SCHOOL OR TRAINING. 0 .NIŬ v 1 .YES 2 .NO V V D HRNUMCC 2 365 (0:16) NUMBER OF PEOPLE IN THIS HOUSEHOLD RECEIVING CHILD CARE ASSISTANCE. 0 .NIU 1 - 16 .NUMBER OF PEOPLE v v PAIDCC 1 367 (0:2) DID (YOU/ANYONE IN THIS HOUSEHOLD) PAY FOR THE CARE OF (YOUR/THEIR) (CHILD/ D HRPAIDCC CHILDREN) WHILE THEY WORKED LAST YEAR? (INCLUDE PRESCHOOL AND NURSERY SCHOOL; EXCLUDE KINDERGARTEN OR GRADE/ ELEMENTARY SCHOOL)? 0 .NIU 1 .YES v v v 2 .NO \*\*\*\*\* EDITED HOUSEHOLD VARIABLES FOR NEW SUPPLEMENT EDITS D FILLER 1 368 Filler D HRCMSRYN 369 (0:2) 1 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? ٧ 0 .NIU V 1 .YES 2 .NO v 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? 0 .NIU ۷ V 1 .YES v 2 .NO RYN 1 371 (0:2) AT ANY TIME LAST YEAR, DID (YOU/ANYONE D HRJRYN IN THIS HOUSEHOLD) ATTEND JOB READINESS TRAINING TO LEARN ABOUT RESUME WRITING, JOB INTERVIEWING, OR BUILDING SELF-ESTEEM? 0 .NIU V ٧ 1

1 .YES 2 .NO

v

- DATA SIZE BEGIN
- 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).

DATA SIZE BEGIN

- 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
- D HRWICYN 1 386 (0:2) AT ANY TIME LAST YEAR, (WERE YOU/WAS ANYONE IN THIS HOUSEHOLD) ON WIC, THE WOMEN, INFANTS, AND CHILDREN NUTRITION PROGRAM?
- V 0.NIU V 1.YES
- V 1.YES V 2.NO
- D FILLER 590 387 FILLER

### 2007 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT DATA DICTIONARY

### FAMILY RECORD

SIZE BEGIN DATA D FRECORD U All families 2 .Family record 1 (2:2)FH-SEQ 5 2 (00001:99999) Household sequence number Matches H-SEQ for same household All families D FH-SEO v 00001−99999.Household sequence number POS 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). families D FFPOS U All`families 01-39 .Index for .family identifier 9 (1:3) D FKIND Kind of family All families 1 .Husband-wife family 2 .Male reference person 3 .Female reference person ν ν ν D FTYPE 10 (1:5) 1 Family type All families U 1 .Primary family 2 .Nonfamily householder 3 .Related subfamily 4 .Unrelated subfamily 5 .Secondary individual ν ν V ν v D FPERSONS 2 11 (01:39) Number of persons in family Primary families include related subfamily members U All families 01-39 .Number of persons HEADIDX 2 13 (01:39) Index to person record of family head All families D FHFADTDX 01-39 .Index (roster position) for .reference person ν IFEIDX 2 15 (00:39) Index to person record of family wife D FWIFEIDX F-KIND = 1 00 .No wife 01-39 .Index (roster position) for U ν v v D FHUSBIDX 2 17 (00:39) Index to person record of family husband F-KIND = 100 .No husband ٧ 01-39 .Index (roster position) for .husband

DATA SIZE BEGIN D FSPOUIDX 2 19 (00:39) Index to person record of family spouse F-KIND = 00 .No spouse 01-39 .Index (roster position) for .spouse V ٧ v ASTIDX 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.) D FLASTIDX U All families V 01-39 .Index (roster position) for V .last family member D FMLASIDX 2 23 (01:39)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 Own children in family under 6 0 .None, not in universe 1 .1 2 .2 D FOWNU6 v v v v 6.6+ ٧ D FILLER Filler 26 1 1 27 (0:9) D FOWNU18 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 0.None, not in universe 1.1 ٧ ٧ ٧ 9.9 or more v D FRELU6 1 28 (0:6) Related persons in family under 6 U All families 0 .None, not in universe v 1 .1 2 .2 v ٧ v 6.6+ v ELU18 1 29 (0:9) Relațed persons in family under 18 D FRELU18 All families U 0 .None, not in universe 1 .1 2 .2 ٧ ٧ ٧ ٧ 9.9+

FAMILY RECORD

SIZE BEGIN DATA TCUT 2 30 (00:20) Income percentiles D FPCTCUT Primary families only All families U 00 .NIU (FTYPE=2+) 01 .Lowest 5 percent 02 .Second 5 percent ν ٧ ٧ ٧ 20 .Top 5 percent DVCUT 5 32 (00000:40000) Low income cutoff dollar amount If FTYPE = 3 then value comes from primary family D FPOVCUT ILIS 1 37 (1:4) Ratio of family income to low-income level D FAMLTS If FTYPE = 3 then value comes from primary family 1 .Below low-income level 2 .100 - 124 percent of the low-.income level 3 .125 - 149 percent of the low-٧ V V v .income level ٧ 4 .150 percent and above the .low-income level ٧ D POVLL 38 (01:14) /LL 2 38 (01:14) Ratio of family income to low-income level If FTYPE = 3 then value comes from primary family 01 .Under .50 02 50 to 74 01 .Under .50 02 ..50 to .74 03 ..75 to .99 04 .1.00 to 1.24 05 .1.25 to 1.49 06 .1.50 to 1.74 07 .1.75 to 1.99 08 .2.00 to 2.49 09 .2.50 to 2.99 10 .3.00 to 3.49 11 .3.50 to 3.99 ٧ ×××××××××× 10 .3.50 to 3.99 11 .3.50 to 3.99 12 .4.00 to 4.49 13 .4.50 to 4.99 14 .5.00 and over D FRSPOV 40 (00:14)SPOV 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) TYPE = 3 Not in universe 1 3 00 .Not in universe 01 .Under .50 02 ..50 to .74 03 ..75 to .99 04 .1.00 to 1.24 05 .1.25 to 1.49 06 .1.50 to 1.74 07 .1.75 to 1.99 08 .2.00 to 2.49 09 .2.50 to 2.99 10 .3.00 to 3.49 11 .3.50 to 3.99 12 .4.00 to 4.49 13 .4.50 to 4.99 F-TYPE = U V V 13 .4.50 to 4.99 14 .5.00 and over

SIZE BEGIN DATA 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 00000-000- .Not in related subfamilies Family Income Recipency and Values \*\*\*\*\*\*\*\*\* Source of Income -- Wages and Salaries 47 (1:2) 1 D FINC-WS Wage and salary 1 .Yes 2 .No v V D FWSVAL 7 48 (0000000:389996: Family income - wages and salaries U FINC-WS = 1 7 48 (0000000:3899961) .Dollar amount Source of Income Self-Employment (Nonfarm) D FINC-SE 1 55 (1:2) Own business self-employment All families 1 .Yes 2 .No U v V FSEVAL 7 56 (-389961:3899961) Family income - self employment income FINC-SE = 1 00000000 .None or not in universe Neg Amt .Income (loss) Pos Amt .Income D FSEVAL U v v ٧ Poš Amt .Income Source of Income Self-Employment Farm FINC-FR 1 63 (: Farm self-employment All families 1 .Yes 2 .No D FINC-FR (1:2)U v ٧ Family income - Farm income FINC-FR = 1 0000000 ... D FFRVAL U NC-FR = 1 0000000 .None or not in universe Neg Amt .Income (loss) Pos Amt .Income v v v \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Source of Income Unemployment Compensation D FINC-UC 71 (1:2) 1 Unemployment compensation All familiés U 1 .Yes 2 .No ٧

FAMILY RECORD

```
DATA
             SIZE BEGIN
     VAL 7 72 (000000:3899961)
Family income - Unemployment
D FUCVAL
     compensation
 FINC-UC = 1
0000000 .None or not in universe
.Dollar amount
U
ν
Source of Income
Worker's Compensation
    vC-wC 1 79 (1
worker's compensation
D FINC-WC
                    79 (1:2)
 All families
U
ν
           2 .No
v
 FWCVAL 7 80 (0000000:3899961)
Family income - Worker's compensation
FINC-WC = 1
D FWCVAL
U
     000000.None or not in universe
ν
             .Dollar amount
v
Source of Income -- Social Security
D FINC-SS
              1
                    87 (1:2)
     Social Security Benefits
 All families
           1 .Yes
2 .No
ν
V
              7
                   88 (0000000:1169961)
D FSSVAL
 Family income - Social Security
U
     0000000.None or not in universe
ν
             .Dollar amount
v
****************
      Source of Income
Supplemental Security
D FINC-SSI 1 95 (1:2)
Supplemental Security Benefits
U All families
           1 .Yes
2 .No
V
v
D
 FSSIVAL
              6
                   96 (000000:389961)
     Family income - Supplemental Security
 FINC-SSI = 1
0 .None
     Incomé
U
ν
             .Dollar amount
ν
*********
      Source of Income
Public Assistance or Welfare
                                  ..
********
******
D FINC-PAW 1 102 (1:2)
Public assistance or welfare benefits
U All families
           1 .Yes
2 .No
v
v
```

```
SIZE BEGIN
DATA
     WVAL 6 103 (000000:779961)
Family income - public assistance
D FPAWVAL
     incomé
U FINC-PAW = 1
      00000 .None
v
            .Dollar amount
Source of Income -- Veterans' Benefits
Veterans' Benefits
Vall families
V
          1 .Yes
2 .No
v
                  110 (0000000:1169961)
D FVETVAL
             7
  Family income - veteran payments
FINC-VET = 1
ш
    0000000 .None or not in universe
v
v
            .Dollar amount
*****************
Source of Income -- Survivor's income
    NC-SUR 1 117
Survivor's payments
D FINC-SUR
                       (1:2)
U All families
          1 .Yes
2 .No
٧
v
             7
                  118 (0000000:3899961)
D FSURVAL
U FINC-SUR = 1
V 0000000 .None or not in universe
V .Dollar amount
*******
    Source of Income -- Disability
D FINC-DIS 1 125
__Disabijity payments
                  125 (1:2)
 All families
1 .Yes
2 .No
ш
٧
٧
D FDISVAL
                  126 (0000000:3899961)
  Family income - Disability income
FINC-DIS = 1
     0000000 .None or not in universe
v
            .Dollar amount
v
Source of Income -- Retirement Income
    Retirement payments
D FINC-RET
U All families
V 1 .Yes
V 2 .No
D FRETVAL
                  134 (0000000:3899961)
             7
     Family income - Retirement income
U
  FINC-RET
          = 1
     0000000 .None or not in universe
             .Dollar amount
```

FAMILY RECORD

DATA SIZE BEGIN

\*\*\*\*\* Source of Income -- Interest D FINC-INT 1 141 (1:2) Interest payments All families U 1 .Yes 2 .No ν v 142 (0000000:3899961) D FINTVAL 7 Family income - Interest income FINC-INT = 1 0000000 .None or not in universe ш v .Dollar amount v \*\*\*\*\* Source of Income -- Dividends \*\*\*\*\*\* υ FINC-DIV 1 149
 Dividend payments
U All families
v 149 (1:2) 1 .Yes 2 .No v v FDIVVAL 7 150 (0000000:3899961) Family income - Dividend income FINC-DIV = 1 D FDIVVAL 0000000 .None or not in universe ν .Dollar amount Source of Income -- Rents D FINC-RNT 1 157 (1:2) D FINC-KNI I I Rental payments U All families V 1 .Yes V 2 .No 158 (-389961:3899961) D FRNTVAL 7 Family income - Rental income FINC-RNT = 1 U 0000000 .None or not in universe .Negative dollar amount .Positive dollar amount V V v \*\*\*\*\*\*\* Source of Income -- Education D FINC-ED 1 165 (1:2) Education benefits U 1 .Yes 2 .No V V 166 (000000:3899961) D FEDVAL 7 Family income - Education income FINC-ED = 1 U 0000000.None or not in universe v v .Dollar amount Source of Income -- Child support \*\*\*\*\*\* D FINC-CSP 1 173 (1:2) Child support payments All families 1 .Yes 2 .No V v

DATA SIZE BEGIN D FCSPVAL 7 174 (0000000:3899961) Family income - Child support FINC-CSP = 1 00000000 .None or not in universe U v .Dollar amount Source of Income -- Alimony D FINC-ALM 1 18 Alimony payments U All families 181 (1:2) 1 .Yes 2 .No v v D FALMVAL 7 182 (0000000:3899961) Family income - Alimony U FINC-ALM = 1 V 0000000 .None or not in universe .Dollar amount v \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Source of Income Financial Assistance NC-FIN 1 189 (1:2) Financial assistance payments D FINC-FIN All families 1 .Yes 2 .No v v NVAL 7 190 (0000000:3899961) Family income - Financial assistance D FFINVAL income U FINC-FIN = 10000000 .None or not in universe v v .Dollar amount Source of Income -- Other income 197 D FINC-OI 1 (1:2)Other\_income payments U All families V 1.Yes V 2.No 7 198 (0000000:3899961) D FOIVAL Forval 7 150 (000000.5055) Family income - Other income FINC=OI = 1 00000000 .None or not in universe .Dollar amount Family Summary Income Values and Recodes D FTOTVAL 8 205 (-389961:23399766) Total family income U All families V 00000000 .None or not in universe V Neg Amt .Income (loss) V Pos Amt .Income D FEARNVAL 8 213 (-389961:1169 Total family earnings U FINC-WS, FINC-SE OR FINC-FR = 1 V 00000000 .None or not in universe V Neg Amt .Income (loss) V Pos Amt .Income 213 (-389961:11699883)

DATA	SIZE	BEGIN
D FOTHVAL Total o U All other V 00000000 V Neg Amt V Pos Amt	types .None	of income except HEARNVAL me (loss)
$ \begin{array}{c} D  FTOT-R \\ & Total  f; \\ U  All  famili \\ V \qquad 01 \\ V \qquad 02 \\ V \qquad 03 \\ V \qquad 04 \\ V \qquad 05 \\ V \qquad 04 \\ V \qquad 06 \\ V \qquad 07 \\ V \qquad 06 \\ V \qquad 07 \\ V \qquad 08 \\ V \qquad 09 \\ V \qquad 11 \\ V \qquad 12 \\ V \qquad 11 \\ V \qquad 12 \\ V \qquad 11 \\ V \qquad 12 \\ V \qquad 11 \\ V \qquad 11 \\ V \qquad 11 \\ V \qquad 12 \\ V \qquad 11 \\ V \qquad 11 \\ V \qquad 12 \\ V \qquad 12 \\ V \qquad 11 \\ V \qquad 12 \\ V \qquad 21 \\ V \qquad 22 \\ V \qquad 23 \\ V \qquad 22 \\ V \qquad 23 \\ V \qquad 33 \\ V \qquad 34 \\ V \qquad 35 \\ V \qquad 36 \\ V \qquad 37 \\ V \qquad 38 \\ V \qquad 39 \\ V \qquad 40 \\ V \qquad 41 \\ \end{array} $	unda	229 (01:41) income recode r $$2,500$ 00 to $$4,999$ 00 to $$7,499$ 00 to $$12,499$ 500 to $$12,499$ 500 to $$14,999$ 000 to $$12,499$ 500 to $$14,999$ 500 to $$12,499$ 500 to $$22,499$ 500 to $$22,499$ 500 to $$24,999$ 500 to $$24,999$ 500 to $$32,499$ 500 to $$33,999$ 000 to $$37,499$ 500 to $$34,999$ 500 to $$44,999$ 500 to $$44,999$ 500 to $$44,999$ 500 to $$44,999$ 500 to $$44,999$ 500 to $$52,499$ 500 to $$52,499$ 500 to $$55,999$ 000 to $$57,499$ 500 to $$54,999$ 500 to $$64,999$ 500 to $$62,499$ 500 to $$64,999$ 500 to $$62,499$ 500 to $$69,999$ 000 to $$72,499$ 500 to $$82,499$ 500 to $$82,499$ 500 to $$82,499$ 500 to $$82,499$ 500 to $$84,999$ 000 to $$82,499$ 500 to $$84,999$ 000 to $$82,499$ 500 to $$84,999$ 000 to $$82,499$ 500 to $$89,999$ 000 to $$92,499$ 500 to $$92,499$ 500 to $$92,999$ 000 to $$93,999$ 000 to $$93,999$ 000 to $$99,999$ 000 to $$90,999$ 000 to $$90,999$ 000 to $$90,999$ 000 to
D FSPANISH Referen origin U All familio V 1 V 2	1 ce per	231 (1:2) son or spouse of Spanish
D FILLER Filler	1	232

SIZE BEGIN DATA March Supplement Family Weight UP-WGT 8 233 (00000000:99999999) Householder or reference person weight (2 implied decimal) I families 000000- .(2 implied decimal places) 9999999 . D FSUP-WGT U A]] D FFPOSOLD 2 241 Trailer portion of unique household ID. 00 for HH record. Same function in Family record is field FFPOSOLD (41-79). Same function in Person record is PPPOSOLD (01-39) U All families \*\*\*\*\*\* Family Noncash Benefit Valuation Fields New in 1992 D F-MV-FS 4 243 (0:9999) Family market value of food stamps V 0.None .Dollar amount D F-MV-SL 4 247 (0:9999) Family market value of school lunch V 0.None V .Dollar amount NGCARE 5 251 (0:29999) Family fungible value of medicare 0 .None .Dollar amount D FFNGCARE D FFNGCAID 5 256 (0:29999) Family fungible value of medicaid V 0 .None V .Dollar amount Family market value of housing subsidy (monthly amt.) 0 .None 261 (0:999) D FHOUSSUB .Dollar amount D FFOODREQ 4 264 (0:9999) Based on USDA figures Used to compute fungible value of medicare & medicaid V 0.None V .Dollar amount

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

v .Dollar amount

٧

v v

v ٧

### 2007 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT DATA DICTIONARY PERSON RECORD

v

DATA SIZE BEGIN D PRECORD 1 1 (3:3)3 .Person record v 2 (00001:99999) D PH-SEQ Household seq number U A]] .Household sequence number 000001v 99999 . v D PPPOS 2 7 (41:79) Trailer portion of unique household ID. 00 for HH record. Same function in family record is field FFPOS (01-39) Same function in person record is PPPOS (41-79) Edited adult control card items 9 (01:39) D A-I TNENO 2 Item 18a - Line number U A11 01-39 .Line number v PARENT 2 11 (00:39) Item 18c - Parent's line number D A-PARENT a]] U 00 .None v 01-39 .Parent's line number v D A-FXPRRP 2 13 (01:14) Expanded relationship code 01 .Reference person with relatives v 02 .Reference person without v .relatives 03 .Husband v v 04 .Wife v 05 .Own child 07 .Grandchild 08 .Parent v ٧ v V 09 .Brother/sister 10 .Other relative 11 .Foster child ٧ v 12 .Nonrelative with relatives v 13 .Partner/roommate v 14 .Nonrelative without relatives v D A-AGE AGE 2 Item 18d - Age 15 (00:85) U A11 00-79 .0-79 years of age v 80 .80-84 years of age 85 .85+ years of age v v

DATA SIZE BEGIN D A-MARITL 1 17 (1:7) Item 18e - Marital status A]] U 1 .Married - civilian spouse ٧ .present
2 .Married - AF spouse present
3 .Married - spouse absent (exc v V v .separated) v 4 .widowed V 5 .Divorced v 6 .Separated v 7 .Never married v SPOUSE 2 18 (00:39) Item 18f - Spouse's line number D A-SPOUSE A]] U v 00 .None or children 01-39 .Spouse's line number v 20 (1:2) D A-SEX 1 Item 18g - Sex U A]] V 1 .Male V 2 .Female D FILLER 1 21 Filler 22 (00:46) D A-HGA 2 Item 18h - Educational attainment A]] U 00 .Children v 31 .Less than 1st grade 32 .1st,2nd,3rd,or 4th grade v v 33 .5th or 6th grade 34 .7th and 8th grade 35 .9th grade ٧ V V 36 .10th grade
37 .11th grade
38 .12th grade no diploma
39 .High school graduate - high V v ٧ V .school diploma or equivalent V 40 .Some college but no degree 41 .Associate degree in college V V V .occupation/vocation program V 42 .Associate degree in college -.academic program 43 .Bachelor's degree (for ٧ ٧ .example: BA,AB,BS)
44 .Master's degree (for
 .example:MA,MS,MENG,MED, v ٧ V .MSW, MBA) 45 .Professional school degree (for V V .example: MD,DDS,DVM,LLB,JD) v 46 .Doctorate degree (for

.example: PHD, EDD)

DATA SIZE BEGIN	DATA SIZE BEGIN
D PRDTRACE 2 24 (01:21) Race	D A-FAMREL 1 32 (0:4) Family relationship
U All V 01 .White only V 02 .Black only V 03 .American Indian,	U All V 0 .Not a family member V 1 .Reference person V 2 .Spouse
V .Alaskan Native only (AI) V 04 .Asian only V 05 .Hawaiin/Pacific Islander	V 3 .Child V 4 .Other relative (primary V .family
V .only (HP) V 06 .White-Black V 07 .White-AI V 08 .White-Asian	D A-PFREL 1 33 (0:5) Primary family relationship U All
V 09 .White-HP V 10 .Black-AI V 11 .Black-Asian	V 0 .Not in primary family V 1 .Husband V 2 .Wife
V 12 .Black-HP V 13 .AI-Asian V 14 .Asian-HP	V 3 .Own child V 4 .Other relative V 5 .Unmarried reference person
V 15 .White-Black-AI V 16 .White-Black-Asian V 17 .White-AI-Asian V 18 .White-Asian-HP	D HHDREL 1 34 (0:8) Detailed household summary V In household:
V 19 White-Black-AI-Asian V 20 .2 or 3 races V 21 .4 or 5 races	<pre>V 1 .Householder V 2 .Spouse of householder V Child of householder:</pre>
**************************************	V 3 .Under 18 years, single (never V .married) V 4 .Under 18 years, ever married
D P-STAT 1 26 (1:3) Status of person identifier	V 5.18 years and over V Other household members: V 6.0ther relative of householder V 7.Nonrelative of householder
V 1 .Civilian 15+ V 2 .Armed Forces V 3 .Children 0 - 14	V In group quarters: V 8.Secondary individual
D PEHSPNON 1 27 (1:2) Are you Spanish, Hispanic, or Latino? U All	D FAMREL 2 35 (01:11) Family relationship V Primary and unrelated subfamily only V 01 .Reference person of family
V 1.Yes V 2.No	<ul> <li>V 02 .Spouse of reference person</li> <li>V Child of reference person:</li> <li>V 03 .Under 18 years, single (never</li> </ul>
D PRDTHSP 1 28 (1:5) Detailed Hispanic recode U PEHSPNON = 1 V 0 .Not in universe	V .married) V 04 .Under 18 years, ever married V 05 .18 years and over V Grandchild of reference person:
V 0 .Not in universe V 1 .Mexican V 2 .Puerto Rican V 3 .Cuban	<ul> <li>V Grandchild of reference person:</li> <li>V 06 .Grandchild of reference person</li> <li>V Other relative of family of reference</li> <li>V person:</li> </ul>
V 4 .Central/South American V 5 .Other Spanish	V 07 .Under 18 years, single (never V .married) V 08 .Under 18 years, ever married
D A-FAMNUM 2 29 (00:19) Family number U All V 00 .Not a family member	V 09 .18 years and over V Not in a family: V Unrelated individual: V 10 .Nonfamily householder
<ul> <li>V 01 .Primary family member only</li> <li>V 02-19 .Subfamily member</li> </ul>	V 11 .Secondary individual D HHDFMX 2 37 (01:51)
D A-FAMTYP 1 31 (1:5) Family type U All	Detailed household and family status In household: V In primary family:
V1 .Primary familyV2 .Nonfamily householderV3 .Related subfamilyV4 .Unrelated subfamily	V 01 .Householder V 02 .Spouse of householder V Child of householder: 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
V Under V 05 V 06 V 07 V 18 ye V marri V 08 V 09 V 18 ye V 10 V 11 V 12 V 13-22 V Grandch V 01der V 23 V 24 V 25	18, ever-married: 6.Reference person of subfamily 6.Spouse of subfamily reference .person 7.Not in a subfamily ears and over, single (never	D PARENT Family referen 18.) V 0 V Presenc V 1 V 2 V 3 V 4 D AGE1 Age rec V 00 V 01 V 02 V 03 V 04 V 03 V 04 V 05 V 06	
V 26 V 27 V 28 V 28 V 29 V 18 ye V 30 V 31 V 18 ye V 31 V 31 V 33 V 33 V 33 V 33 V 33 V 33 V 34 V 34 V 35 V 36 V 37 V 38 V 37 V 38 V 39 V 38 V 39 V 30 V 30	<ul> <li>Reference person of subfamily</li> <li>Spouse of subfamily reference</li> <li>person</li> <li>Not used</li> <li>Not in a subfamily</li> <li>ears and over, single (never</li> <li>ed):</li> <li>Reference person of a subfamily</li> <li>Not in a subfamily</li> <li>ars and over, ever-married:</li> <li>Reference person of subfamily</li> <li>Spouse of subfamily reference</li> <li>person</li> <li>Not in a subfamily</li> <li>relative of householder:</li> <li>18, single (never married):</li> <li>Reference person of subfamily</li> <li>Child of subfamily reference</li> <li>person</li> <li>Not in a subfamily reference</li> <li>person</li> <li>Not in a subfamily reference</li> <li>person</li> <li>Souse of subfamily reference</li> <li>person</li> <li>Spouse of subfamily reference</li> <li>person</li> <li>Spouse of subfamily</li> <li>Spouse of subfamily</li> <li>seference person of subfamily</li> <li>Spouse of subfamily</li> <li>seference person of subfamily</li> <li>seference person of subfamily</li> <li>seference person of subfamily</li> <li>spouse of subfamily reference</li> <li>person</li> </ul>	<pre>V 08 V 09 V 10 V 11 V 12 V 13 V 14 V 15 V 16 V 17 D FILLER Filler D PHF-SEQ Pointer family should data as part of their c primary D PF-SEQ</pre>	<pre>8 .35 to 39 years 9 .40 to 44 years 0 .45 to 49 years 1 .50 to 54 years 2 .55 to 59 years 3 .60 to 61 years 4 .62 to 64 years 5 .65 to 69 years 6 .70 to 74 years 7 .75 years and over 2 42 2 44 (01:39) r to the sequence number of own record in household. (Care be exercised when using these s the related subfamilies are a f the primary family and usually characteristics come from the y family record) 2 46 (01:39)</pre>
V 18 ye V marri V 41 V 42 V 18 ye V 43 V 43 V 44 V 45 V 1n unre V 46 V 46 V 47 V 48 V 48 V 48 V 48 V 48 V 49 V 50	<ul> <li>Not in a subfamily</li> <li>ars and over, single (never</li> <li>ed):</li> <li>Reference person of a subfamily</li> <li>Not in a subfamily</li> <li>Reference person of subfamily</li> <li>Spouse of subfamily reference</li> <li>person</li> <li>Not in a subfamily</li> <li>Iated subfamily:</li> <li>Reference person of unrelated</li> <li>subfamily</li> <li>Spouse of unrelated subfamily</li> <li>reference person</li> <li>Child &lt; 18, single (never- married) of unrelated subfamily</li> <li>reference person</li> <li>Child &lt; 18, single (never- married) of unrelated subfamily</li> <li>reference person</li> <li>a family:</li> <li>Nonfamily householder</li> <li>Secondary individual</li> <li>In group quarters</li> </ul>	record point t D PRNT-PTR Sequenc ************************************	8 58 (00000000:99999999) gs/not in labor force weight lied decimal places)

SIZE BEGIN DATA DATA \*\*\*\*\*\* ASEC Supplement Person Weights \*\*\*\*\*\* 66 (0000000:99999999) D MARSUPWT 8 v Supplement final weight (2 implied decimal places) U 411 \*\*\*\*\*\*\* Edited labor force items \*\*\*\*\*\* \*\*\*\* 2 74 D FILLER v Filler V 76 (00:99) D A-HRS1 2 How many hrs did ... work last week at all jobs U PEMLR=1 -1 .Not in universe 00 .Children and Armed Forces V v 01-99 .Number of hrs v ν 78 D FILLER 1 Filler ν v D A-USLFT 1 79 (0:2) Does ... usually work 35 hrs or more a week at this job (part 1) U A-HRS1 LE 34 0 .Not in universe or children and v .Armed Forces V 1 .Yes v 2 .No v ν 5 80 D FILLER V Filler D A-WHYABS 1 85 (0:8) V Why was ... absent from work last week? v U PEMLR=2 0 .Not in universe or children and V ν .Armed Forces v v .Own illness V 2 .On vacation v 3 v .Bad weather .Labor dispute 4 V 8 .Other v D A-PAYABS 1 86 (0:3) Is ... receiving wages or sala any of the time off last week receiving wages or salary for VPEMLR = 2v 0 .Not in universe or children and .Armed Forces v 1 .Yes v .No v 2 3 .Self-employed V 4 87 (0000:9890) D PEIOIND ν Industry V See Appendix A for list of legal codes v CLSWKR = 1-7U 0000 .Not in universe or children 0170-9890 .Legal code v

SIZE BEGIN D PEIOOCC 91 (0010:9830) 4 Occupation See Appendix B for list of legal codes CLSWKR = 1-7U 0000 .Not in universe or children 0010-9830 .Legal code v D FILLER 1 95 Filler D A-WKSLK 3 96 (000:999) Duration of unemployment U PEMLR=3 or 4 -1 .Not in universe 000 .Children or Armed Forces 001-999 .Entry ٧ 99 D FILLER 3 Filler VHENLJ 1 102 (0:5 When did ... last work? D A-WHENLJ 102 (0:5) U PEMLR = 40 .Not in universe or children and V .Armed Forces .In last 12 months 1 .More than 12 months ago 2 5 .Never worked at all D FILLER 6 103 Filler D A-CLSWKR 1 109 (0:8) Class of worker U PEMLR=1-4 or H-MIS=4 or 8 and PEMLR=5-7 0 .Not in universe or children and .Armed Forces .Private ٧ 1 2 .Federal government V 3 .State government .Local government .Self-employed-incorporated 4 5 V 6 .Self-employed-not incorporated 7 .Without pay ٧ 8 .Never worked POSOLD 2 110 (01:39) Trailer portion of unique household id. D PPPOSOLD 00 for HH record. Same function in family record is field FFPOSOLD (41-79) Same function in person record is PPPOSOLD (01-39) ILFLJ 1 112 (0:7) When\_did ... last work for pay at a D A-NLFLJ regular job or business, either fulltime or part-time U PEMLR=5,6,or 7 and H-MIS=4 or 8 and A-AGE < 50 0 .Not in universe or children and .Armed Forces .Within a past 12 months V 3 .More than 12 months ago .Never worked

```
SIZE BEGIN
DATA
                  SIZE BEGIN
                                                                    DATA
                  1
                         113
                                                                                    5 .February 1955 to July 1964
 FILLER
       Filler
                                                                                    6 .Korean War (July 1950 to
                                                                    v
                                                                                      . January 1955)
. January 1947 to June 1950
.World War II (December 1941
.to December 1946)
                                                                    V
                   1
                          114 (0:2)
D A-WANTJB
                                                                    ٧
                  want a regular job now,
       Does ...
                                                                                    8
                                                                    V
       either full or part-time (I-24)=2
                                                                    ν
                                                                                    9 .November 1941 or earlier
U PEMLR=5,6,7
                                                                    ν
V
               0 .Not in universe or children and
                                                                           AFWHN4 2 126 (-1:9)
When did you serve?
                  .Armed Forces
                                                                    D PEAFWHN4
V
               1
V
                  .Yes
v
               2
                  .No
                                                                    U
                                                                       PEAFEVER=1
                                                                    V
                                                                                  -1 .Not in universe
                                                                                   1 .September 2001 or later
2 .August 1990 to August 2001
3 .May 1975 to July 1990
                   3
D FILLER
                           115
                                                                    ٧
       Filler
                                                                    v
                                                                    ٧
D PEAFEVER
                   2
                          118 (-1:2)
                                                                                    4
                                                                                      .Vietnam Era (August 1964 to
                                                                    ν
                                                                                       .April 1975)
       Did you ever serve on active duty in
                                                                    V
                                                                                      .February 1955 to July 1964
.Korean War (July 1950 to
                                                                                    5
       the U.S. Armed Forces?
                                                                    ٧
U A-AGE greater than or equal to 17
                                                                    ٧
                                                                                    6
                                                                                      January 1955)
January 1947 to June 1950
World War II (December 1941
to December 1946)
V
              -1 .Not in universe
                                                                    ٧
               1 .Yes
2 .No
V
                                                                    V
                                                                                    7
                                                                                    8
v
                                                                    ν
                                                                    ν
                                                                                    9 .November 1941 or earlier
                   2
                          120 (-1:9)
D PEAFWHN1
                                                                    ν
      When did you serve?
                                                                    *****
U PEAFEVER=1
                                                                    Edited earnings items
              -1 .Not in universe
V
               1 .September 2001 or later
2 .August 1990 to August 2001
V
٧
                 May 1975 to July 1990
Vietnam Era (August 1964 to
                                                                                              128 (00:99)
               3
                                                                    D A-USLHRS
                                                                                        2
V
                                                                           How many hrs per week does ...
usually work at this job?
               4
V
                  .April 1975)
               .April 1975)
5 .February 1955 to July 1964
6 .Korean War (July 1950 to
.January 1955)
7 .January 1947 to June 1950
8 .World War II (December 1941
.to December 1946)
9 .November 1941 or earlier
ν
                                                                    U
                                                                        A]]
                                                                                  -4 .Hours vary
V
                                                                    v
                                                                                  -1 .Not in universe
00 .None, no hours
                                                                    V
ν
                                                                    v
                                                                              01-99 .Entry
                                                                    V
ν
                                                                    D A-HRLYWK
                                                                                              130 (0:2)
                                                                                       1
V
                                                                           Is ... paid by the hour on this job?
      AFWHN2 2 122 (-1:9)
When did you serve?
D PEAFWHN2
                                                                      PRERELG=1
                                                                    U
                                                                                    0 .Not in universe or children and
                                                                    V
U PEAFEVER=1
                                                                    ν
                                                                                       .Armed Forces
              -1 .Not in universe
                                                                                    1 .Yes
v
                                                                    V
                 .September 2001 or later
               1
                                                                    ٧
                                                                                    2 .No
v
                 August 1990 to August 2001
May 1975 to July 1990
٧
               2
                                                                                              131 (0000:9999)
                                                                                        4
V
               3
                                                                    D A-HRSPAY
               4
                  .Vietnam Era (August 1964 to
                                                                           How much does ... earn per hour?
ν
                  .April 1975)
                                                                    U A-HRLYWK=1
ν
                 .February 1955 to July 1964
.Korean War (July 1950 to
.January 1955)
.January 1947 to June 1950
                                                                               0000 .Not in universe or children and
٧
                                                                    V
                                                                        .Armed Forces
0001-9999 .Entry (2 implied decimal
               6
V
                                                                    ν
                                                                    V
                                                                                       .places)
               7
                                                                    ν
ν
                  .world war II (December 1941
.to December 1946)
               8
                                                                           GRSWK 4 135 (0000:2885)
How much does ... usually earn per
week at this job before deductions
                                                                    D A-GRSWK
ν
               9 .November 1941 or earlier
V
                                                                           , subject to topcoding, the higher
of either the amount of item 25a times
Item 25c or the actual item 25d entry
      AFWHN3 2 124 (-1:9)
When did you serve?
D PEAFWHN3
U
  PEAFEVER=1
                                                                           will be present.
              -1 .Not in universe
V
                 .September 2001 or later
.August 1990 to August 2001
.May 1975 to July 1990
V
               1
                                                                    U PRERELG=1
               2
V
                                                                    v
                                                                               0000 .Not in universe or children or
               3
٧
                                                                                       .Armed Forces
                  .Vietnam Era (August 1964 to
.April 1975)
                                                                        0001-2885 .Entry
٧
                                                                    v
v
```

SIZE BEGIN DATA JNMEM 1 139 (0:2) On this job, is ... a member of a labor union or of an employee D A-UNMEM association similar to a union U PRERELG=1 0 .Not in universe or children and V .Armed Forces v V .Yes 2 .No V D A-UNCOV 1 140 (0:2) On this job, is ... covered by a union or employee association contract U = UNMEM=20 .Not in universe or children and V .Armed Forces V 1 .Yes V v 2 .No 1 141 D FILLER Filler NRLW 1 142 (0:2) Last week was ... attending or D A-ENRLW enrolled in a high school, college or university U A-AGE=16-24 V 0 .Not in universe or children and .Armed Forces v .Yes V 2 .No V D A-HSCOL 1 143 (0:2) U A-ENRLW=1 0 .Not in universe or children and v .Armed Forces v .High school V 2 .College or univ. v 1 144 (0:2) D A-FTPT Is ... enrolled in school as a fulltime or part-time student U A-ENRLW=1 0 .Not in universe or children and v .Armed Forces v .Full time v v Part time \*\*\*\*\*\*\* Labor force person recodes \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* D A-LFSR 1 145 (0:7) Labor force status recode U A]] 0 .Children or Armed Forces v .Working .with job, not at work .Unemployed, looking for work .Unemployed, on layoff 2 3 v v 7 .Nilf

SIZE BEGIN DATA D A-UNTYPE 1 146 (0:5) Reason for unemployment U A-LFSR=3 or 4 0 .Not in universe or children .and Armed Forces ν V .Job loser - on layoff ٧ .Other job loser v 2 .Job leaver V 3 4 .Re-entrant ν 5 V .New entrant 2 147 D FILLER Filler D A-WKSTAT 149 (0:7) 1 Full/part-time status A]] U V 0 .Children or Armed Forces 1 .Not in labor force v .Full-time schedules V 2 .Part-time for economic reasons, .usually FT ٧ 3 V 4 .Part-time for non-economic V .reasons, usually PT .Part\_time for economic reasons, v 5 V .usually PT ν 6 .Unemployed FT v V 7 .Unemployed PT 150 (0:2) D A-EXPLF 1 Experienced labor force employment status U A-CLSWRK NE 8 0 .Not in experienced labor force ν 1 .Employed 2 .Unemployed V v 151 (0:4) D A-WKSCH 1 Labor force by time worked or lost A]] 0 .Not in universe ν V 1 .At work 2 .with job, not at work ν 3 .Unemployed, seeks FT 4 .Unemployed, seeks PT ν ٧ D A-CIVLF 152 (0:1)Civilian labor force 0 .Not in universe or children and v .Armed Forces ν 1 .In universe v D A-FTLF 1 153 (0:1) Full/time labor force U F/T 0 .Not in universe or children and v .Armed Forces V v 1 .In universe D FILLER 1 154

Filler

DATA	SIZE	BEGIN
Major in U A-CLSWKR = V 0	ndustry = 1-7 .Not	in universe, or children
V 1 V 2 V 2 V 3 V 4	.fish .Mini .Cons	culture, forestry, ing, and hunting ng truction facturing
V 5 V 6 V 7 V 8	.Whole .Trans .Info .Fina	esale and retail trade sportation and utilities rmation ncial activities
V 11	.serv .Educa .Leis	essional and business ices ational and health services ure and hospitality r services
V 13 V 14	.Publ .Arme	ic administration d Forces
See Appe U A-CLSWKR=1-	endix / -7	157 (00:52) stry recode A for list of legal codes
V 00 V		in universe or children or d Forces
D MJOCC Major oc U A_CLSWKR =	2 cupat = 1-7	159 (00:11) ion recode
V 0 V 1 V	.Mana .fina	in universe or children gement, business, and ncial occupations
V 2 V 3 V 4	.occu	essional and related pations ice occupations s and related occupations
V 5 V 6 V	.Offi .supp .Farm	ce and administrative ort occupations ing, fishing, and
V 7 V 7 V 8	.Cons .occu .Ins	stry occupations truction and extraction pations tallation, maintenance,
V V 9 V 10 V	.Prod	repair occupations uction occupations sportation and material ng occupations
V 11 D A-DTOCC		d Forces 161 (00:23)
Detaileo	d occu endix	pation recode B2 for list of legal codes
V 00 V	.Not	in universe for children or d Forces
D PRERELG Earnings U All	1 s elig	163 (0:1) ibility flag
V 0	.Not .Earn	earnings eligible ings eligible
D FILLER Filler	1	164

\*\*\*\*\* The following items are from the March Supplement 665 Questionnaire \*\*\*\*\* Edited work experience items - All RKYN 1 165 (0:2) Item 29a - Did ... work at a job or business at aņy time during 20..? D WORKYN 0 .Not in universe 1 .Yes v ٧ 2 .No ٧ IMP 1 166 (0:2) Item 29b - Did ... do any temporary, part-time, or seasonal work even for a D WTEMP few days during 20..? U WORKYN = 2 V 0 .Not in universe v 1 .Yes 2 .No V LOOK 1 167 (0:2) Item 30 - Even though ... did not work in 20.. did spend and time trying to D NWLOOK find a job or on layoff? U WORKYN = 20 .Not in universe v 1 .Yes 2 .No ٧ ٧ KWK 2 168 (00:52) Item 31 - How may different weeks D NWLKWK was ... looking for work or on layoff? U NWLOOK = 100 .Not in universe 01 .1 week ٧ v V 52 .52 weeks V D RSNNOTW 1 170 (0:6) Item 32 - What was the main reason ... did not work in 20..? U WORKYN = 2 0 .Not in universe V 1 .Ill or disabled 2 .Retired V ν Taking care of home or family
 Going to school
 Could not find work ٧ v V v 6 .Other SWORK 2 171 (00:52) Item 33 - During 20.. in how many weeks did\_... work even for a few hours D WKSWORK include paid vacation and sick leave as work. U WORKYN = 100 .Not in universe v V 01 .1 week ٧ 52 .52 weeks ٧

SIZE BEGIN

DATA

SIZE BEGIN DATA D WKCHECK 1 173 (0:3) Item 34 - Interviewer check item -Number of weeks in item 34 is: U WORKYN = 10 .Not in universe v 1 .1-49 weeks v 2 .50-51 weeks V v 3 .52 weeks SEWKS 1 174 (0:2) Item 35 Did ... lose any full weeks of work in 20.. because was on layoff from D LOSEWKS a job or lost a job? U 50 or 51 in WKSWORK 0 .Not in universe V V 1 .Yes 2 .No V NONE 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? to 51 in WKSWORK D LKNONE U 1 to 51 in WKSWORK 0 .Not in universe V 1 .No weeks looking for work or on v 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 00 .Not in universe 01 .01 weeks V V v 51 .51 weeks ٧ STRCH 1 178 (0:3) Item 37 - Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch? D LKSTRCH U Entry in LKWEEKS 0 .Not in universe v 1 .Yes, 1 stretch 2 .No, 2 stretches 3 .No, 3 plus stretches v v v 179 (0:6) D PYRSN 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 0 .Not in universe 1 .Ill or disabled v 2 .Taking care of home 3 .Going to school v 4 .Retired 5 .No work available v 6 .Other

SIZE BEGIN DATA MEMPRS 1 180 (0:3) Item 39 - For how many employers did ... work in 20..? If more than one at same D PHMEMPRS time, only count it as one employer. U Yes in WKSWORK 0 .Not in universe V 1 .1 employer 2 .2 3 .3 plus v ٧ V D HRSWK 2 181 (00:99) Item 41 - In the weeks that ... worked how may hours did ... usually work per week? U WORKYN = 100 .Not in universe V 01 .1 hour V ٧ 99 .99 hours plus v CHECK 1 183 (0:2) Item 41 - Interviewer check item -Number of hours in item 41 is? D HRCHECK U WORKYN = 10 .Not in universe V 1 .Part time (1-34) 2 .Full time (35+) ν V YN 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 D PTYN holidays, vacation, days off, or sickness. U HRCHECK = 20 .Not in universe v 1 .Yes 2 .No V ν 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 52 .52 weeks V 187 (0:4) D PTRSN 1 Item 45 - What was the main reason ... worked less than 35 hours per week? U PTYN = 1 or HRCHECK = 10 .Not in universe v 1 .Could only find PT job 2 .Wanted part time V v 3 .Slack work V 4 .Other V D FILIFR 1 188

DATA	SIZE	BEGIN
D LJCW Item 46e U WORKYN = 1	1 e - cla	189 (0:7) ass of worker
	-	in universe
	.Priva	
V 2 V 3	.State	
V 4 V 5	.Loca .Self	employed incorporated, yes
V 6	.Selt	employed incorporated, no
V V 7	.or fa .With	arm out pay
D FILLER Filler	6	190
Work	exper	**************************************
		196 (00:13) ker/nonworker recode -
U All adults	יד דושפ	e workers
v 00		in universe
V Worked f V 01		o 52 weeks
V 02	.48 to	o 49 weeks
V 03 V 04		o 47 weeks o 39 weeks
V 05	.14 to	o 26 weeks
V 06 V Worked p		eeks or less ime
V 07	.50 to	o 52 weeks
		o 49 weeks o 47 weeks
v 10	.27 to	o 39 weeks
v 11 v 12	.14 to	o 26 weeks eeks or less
V 13		
		198 (0:5) ker/nonworker recode - last year
U All adults		2
V 0 V Full vea	.NOT ar worl	in universe ker
v 1	.Full	time
V 2 V Part yea	.Part ar worl	ker
V 3	.Full	time
v 4 v 5		
D WELKNW	1	199 (0:7)
Recode -	- Worl	ker/nonworker recode - for nonworkers
U All adults	5	
v 0 v 1	.Child	dren (not looking for work)
v 2	.1 to	4 weeks looking
V 3 V 4	.5 to	14 weeks looking
V 5	.27 to	o 26 weeks looking o 39 weeks looking
V 6 V 7	.40 or .Worke	r more weeks looking
v /	. WOLK	

SIZE BEGIN DATA D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - Part year worker weeks looking All adults U .Not in universe ٧ 0 1 .None 2 .1 to V 2 .1 to 4 weeks 3 .5 to 10 weeks 4 .11 to 14 weeks v ٧ ٧ .15 to 26 weeks .27 to 39 weeks .40 or more weeks 5 V ٧ 6 7 V 8 .Full year worker ٧ 9 .Nonworker v D EARNER 1 201 (0:2) Recode - Earner status U All adults 0 .Not in universe ٧ 1 .Earner (pearnval ne 0) V ٧ 2 .Nonearner D CLWK 1 202 (0:5) Recode - Longest job class of worker recode WORKYNB = 1U All adults V 0 .Not in universe 1 .Private (includes self-٧ ٧ .employment, inc) ٧ 2 .Government 3 .Self-employed ٧ .Without pay ٧ 4 5 .Never worked ٧ 203 (0:9) D WECLW 1 Recode - Longest job class of worker WORKYN = 1U All adults 0 .Not in universe ٧ v Agriculture 1 .Wage and salary 2 .Self-employed V V 3 .Unpaid V ٧ Nonagriculture 4 .Private household ٧ 5 .Other private V 6 .Government ٧ .Self-employed 7 ٧ 8 .Unpaid V v 9 .Never worked \*\*\*\*\*\* See Appendix B for are from the March Supplement 665 Questionnaire CCU2 2 204 (00:53) Recode - Occupation of longest job by D POCCU2 Detailed groups All adults U .(See Appendix B for detailed ٧ .listing of codes.) v

DATA	SIZE BEGIN	DA	ТА	SIZE	BEGIN
D WEMOCG	2 206 (00:24)	V	2	.Mid	
Recode major g	- Occupation of longest job by	V V		.Ohi .Ind	
U All adult	i oups IS	v			inois
V	.(See Appendix B for detailed	v		.Mic	higan
V	.listing of codes.)	V		-	consin
	2 208 (00.22)	V			nesota
D WEIND Recode	2 208 (00:23) - Industry of longest job by	V V		.IOW	a souri
Detaile	ed groups	v			th Dakota
U All adult		V			th Dakota
V	.(See Appendix A for detailed .listing of codes.)	V			raska
V	. Itsting of codes.)	V V	3	.Kan Sou	
D WEMIND	2 210 (00:15)	v	5		aware
Recode	- Industry of longest job by	V			yland
major i	industry groups	V			trict of Columbia
U All adult V	.(See Appendix A for detailed	V V		.VII	ginia t Virginia
v	.listing of codes.)	v		.Nor	th Carolina
-		V			th Carolina
D FILLER	1 212	V		. Geo	
Filler		V		.Flo	rida tucky
*****	*****	V V			nessee
Edited	l migration items - Persons	v		.Ala	
1+ yea	ars	V			sissippi
******	******	V			ansas
D MIG_CBST	1 213 (0:4)	V V			isiana ahoma
	5a - Metropolitan statistical area	v		.Tex	
status	description of residence last	v	4	.Wes	
year		V		.Mon	
U MIGSAME =		V		.Ida	
	).NIU, nonmover L.CBSA	V V		.Wyo	orado
	2 .non CBSA	v			Mexico
V 3	3 .Abroad	V		.Ari	zona
V 4	I .Not identifiable	V		.Uta	
D MIGSAME	1 214 (0:3)	V V		.Nev	hington
	living in this house (apt.) 1	v		.ore	
year ag	go; that is, on March 1, 20?	V		.Cal	ifornia
V 0	).NIU	V		.Ala	
V 1	L .Yes (nonmover) 2 .No, difference house in U.S.	V		.Haw	
V 2	.(mover)	V	J	.Abr	Jau
	3 .No, outside the U.S. (mover)	D	MIG-ST	2	216 (00:56, 96)
					S State code of previous
D MIG-REG	1 215 (0:5)	v	residen	ice ) .Non	match
V (	- Region of previous residence ) .Not in universe under 1 year	V V		Ala	
v	.old/nonmover	v		Ala	
V 1	.Northeast	V		.Ari	
V	.Maine	V		.Ark	
V V	.New Hampshire .Vermont	V V		.Car .Col	ifornia orado
V	Massachusetts	v			necticut
v	.Rhode Island	v	10	.Del	aware
V	.Connecticut	V			trict of Columbia
V	.New York .New Jersey	V		.Flo .Geo	
V V	.Pennsylvania	V V	15	.Geo .Haw	aii
	- · , · ····	-			

DATA	SIZE BEGIN	DATA SIZE BEGIN
	.Idaho	D MIG-DIV 2 220 (00:10)
	.Illinois .Indiana	Recode - Census division of previous residence.
	.Iowa	V 00 .Not in universe (under 1 year
v 20	.Kansas	v .old)
V 21	.Kentucky	V 01 .New England
	.Louisiana	V 02 .Middle Atlantic
	.Maine .Maryland	V 03 .East North Central V 04 .West North Central
v 25	Massachusetts	V 05 .South Atlantic
V 26	.Michigan	V 06 .East South Central
V 27	.Minnesota	V 07 West South Central
	.Mississippi .Missouri	V 08 .Mountain V 09 .Pacific
	Montana	V 10 Aboard
V 31	.Nebraska	
	Nevada	D MIG-MTR1 2 222 (01:09)
V 33 V 34	.New Hampshire .New Jersey	V 01 .Nonmover V 02 .Metro to metro
	.New Mexico	V 03 .Metro to non-metro
V 36	.New York	V 04 .Non-metro to metro
	.North Carolina	V 05 Non-metro to non-metro
	.North Dakota .Ohio	V 06 .Abroad to metro V 07 .Abroad to non-metro
	.Oklahoma	V 08 .Not in universe (Children
	Oregon	v .under 1 year old)
V 42	.Pennsylvania	V 09 .Not identifiable
	.Rhode Island .South Carolina	D MIG-MTR3 1 224 (1:8)
	.South Dakota	D MIG-MTR3 1 224 (1:8) V 1 .Nonmover
V 47	.Tennessee	V 2.Same county
V 48	.Texas	V 3 .Different county, same state
	.Utah	V 4 .Different state, same division
	.Vermont .Virginia	V 5 .Different division, same V .region
v 53	.Washington	V 6 .Different region
V 54	.West Virginia	V 7.Abroad
	.Wisconsin	V 8 .Not in universe (children
	.Wyoming .Abroad	v .under 1 yr old)
v 50		D MIG-MTR4 1 225 (1:9)
D MIG_DSCP		V 1 .Nonmover
	- CBSA status of residence 1 year	V 2 .Same county
ago. V 0	.NIU (under 1 year old,	V 3 .Different county, same state V 4 .Different state in Northeast
v v	.nonmover)	V 5 .Different state in midwest
V 1	.Principal city of a CBSA	V 6 .Different state in South
V 2	.Balance of a CBSA	V 7 .Different state in west
	.Non-metro .Abroad	V 8 .Abroad, foreign country V 9 .Not in universe (children
	.Not identified	V .under 1 yr old)
		****
D GEDIV	1 219 (1:9) - Census division of current	Edited and allocated income fields -
residen		
v 1	New England	Persons 15+ years
V 2	.Middle Atlantic	
	.East North Central .West North Central	D NOEMP 1 226 (0:6)
	.South Atlantic	Item 47 - Counting all locations where this employer operates, what is the
V 6	.East South Central	total number of persons who work
	.West South Central	for's employer?
	.Mountain .Pacific	V 0 .Not in universe V 1 .Under 10
v 9	in actific	V 2.10 - 24
		V 3.25 - 99
		V 4.100 - 499
		V 5.500 - 999 V 6.1000+

\*\*\*\*\*\* Source of income -- earnings -- items 48a through 49b -- persons 15+ years D ERN-YN 227 (0:2) 1 Earnings from longest job recode Earnings from employer or net earnings from business/farm after expenses from longest job during 20.. 0 .Not in universe 1 .Yes v v v 2 .No 228 (-99999:619221) D ERN-VAL 6 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 What was 20..? U = RN - YN = 1000000 .None or not in universe 0-99999 - .Wages & self-employment v v 619221 . N-SRCE 1 234 (0:4) Earnings recode Source of earnings from longest job. D ERN-SRCE U = RN - YN = 10 .Not in universe V .Wage and salary .Self employment v 1 v 2 3 .Farm self employment V 4 .Without pay v 235 (0:2) D ERN-OTR 1 Item 49a - Did ... earn money from other work he/she did during 20..? 0 .Not in universe v 1 .Yes 2 .No v v D WAGEOTR 236 (0:2) 1 Item 49b -Other wage and salary earnings U ERN-OTR = 10 .Not in universe v V 1 .Yes 2 .No v D PRSWKXPNS 4 237 (0:1999) Recode Work expenses U v 0-1999 .Dollar amount D FILLER 241 1 Filler Note: Go to position 824 for WS-VAL 242 (0:2) D WSAL-YN 1 Recode Any wage and salary earnings in ERN-YN or WAGEOTR U ERN-YN = 1 or WAGEOTR = 10 .Not in universe v 1 .Yes v 2 .No v

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D WSAL-VAL 6 243 (000000:859895) 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 000000 None or not in universe 000001 - Wage and salary 859895 . v v v 249 (0:2) )TR 1 249 (0:2) Item 49b - Other work - Own business D SEOTR self-employment ERN-OTR = 10 .Not in universe v v 1 .Yes ٧ 2 .No D FILLER 5 250 Filler Note: Go to position 830 for SE-VAL D SEMP-YN 255 (0:2) 1 Recode - Any own business selfemployment in ERN-YN SEOTR U ERN-YN = 1 or SEOTR = 1 0 .Not in universe V 1 .Yes 2 .No v V 256 (-99999:766141) D SEMP-VAL 6 ERN-YN = 1 or SEOTR = 1 Total own business self-employment earnings (combined amounts in ERN-VAL, if ERN-SRCE=2, and SE-VAL) 000000 .None or not in universe -99999 - .Own business self employment v v 766141 . v 262 (0:2) D FRMOTR 1 Item 49b- Farm self-employment ERN-OTR = 1U 0 .Not in universe V ٧ 1 .Yes 2 .No V D FILLER 5 263 Filler 268 (0:2) D FRSE-YN 1 Any own farm self-employment in ERN-YN or FRMOTR U ERN-YN = 1 or FRMOTR = 10 .Not in universe v v 1 .Yes 2 .No v 269 (-99999:599834) D FRSE-VAL 6 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 000000 None or not in universe 0-99999 - Farm self employment 599834 . V v v

SIZE BEGIN

DATA

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SIZE BEGIN
DATA
******
      Source of income --- unemployment
      compensation
******
                   275 (0:2)
D UC-YN
             1
     Item 52a - At any time during 20..
     did ... receive any state or federal
     unemployment compensation
           0 .Not in universe
1 .Yes
2 .No
v
v
v
     UC 1 276 (0:2)
Item 52a - At any time during 20..
D SUBUC
     did ... receive any supplemental
     unemployment benefits
U UC-YN = 1
           0 .Not in universe
v
V
           1 .Yes
v
           2 .No
D STRKUC
              1
                   277 (0:2)
    Item 52a -At any time during 20..
    did ... receive any union unemployment or strike benefits
U UC-YN = 1
           0 .Not in universe
1 .Yes
V
v
V
           2 .No
                   278 (00000:99999)
              5
D UC-VAL
     Item 52b - How much did ... receive in
     unemployment benefits during 20..
U UC-YN = 1
       00000 .None or not in universe
v
      00001- .Unemployment compensation
V
       99999 .
v
******
Source of income --- worker's compensation
     YN 1 283 (0:2)
Item 53a - During 20...did ... receive
D WC-YN
     any worker's compensation payments or
     other payments as a result of a job
related injury or illness
           0 .Not in universe
v
           1 .Yes
v
           2 .No
v
                   284 (0:4)
D WC-TYPE
              1
     Item 53b
     what was source of these payments
U WC-YN = 1
v
           0 .Not in universe

    State worker's compensation
    Employer or employers insurance

v
V
           3 .Own insurance
V
           4 .Other
v
```

SIZE BEGIN DATA -VAL 5 285 (00000:99999) Item 53c - How much compensation did ...receive during 20..? D WC-VAL U WC-YN = 100000 .None or not in universe v 00001- .Worker's compensation V 999999 v \*\*\*\*\* Source of income --- Social Security Income \*\*\*\*\* YN 1 290 (0:2) Item 56b - Did ... receive s.s.? D SS-YN U P-STAT = 1 or 20 .Not in universe v 1 .Yes 2 .No ٧ v VAL 5 291 (00000:29999) Item 56c - How much did ... receive in D SS-VAL social security payments during 20... U SS-YN = 1 $000\overline{0}0$  .None or not in universe V 00001- .Social security V 29999 v \*\*\*\*\* Source of income --- Supplemental Security Income I-YN 1 296 (0:2) Item 57b - Did ... receive SSI? 296 (0:2) D SSI-YN U P-STAT =  $1 \text{ or } \overline{2}$ 0 .Not in universe V 1 .Yes 2 .No ٧ v D FILLER 4 297 Filler Note: Go to position 819 for SSI-VAL Source of income --- public assistance or welfare /-YN 1 301 (0:2) Item 59b -\_Did ... receive public D PAW-YN assistance? U P-STAT = 1 or 20 .Not in universe V 1 .Yes 2 .No ٧ v V-TYP 1 302 (0:3) Item 59c - Did ... receive tanf/AFDC or some other type of assistance? D PAW-TYP U PAW-YN = 10 .Not in universe V 1 .TANF/AFDC 2 .Other v .Other V 3 v .Both

SIZE BEGIN DATA D PAW-MON 303 (00:12) 2 Item 59d - In how many months of 20.. did ... receive welfare payments U PAW-YN = 100 .Not in universe v 01 .One v V 12 .Twelve v 5 305 (00000:19999) D PAW-VAL Item 59e - How much did ... receive in public assistance or welfare during 20.. U PAW-YN = 100000 .None or not in universe v 00001- .Public assistance income 19999 . v v \*\*\*\*\*\* Source of income ---Veterans' Administration benefits D VET-YN 1 310 (0:2) Item 60b - Did ... receive veterans' payments? U P-STAT = 1 or 20 .Not in universe v 1 .Yes 2 .No v v VET-TYP1 throught VET-TYP5 what type of veterans payments did ..... receive? 311 (0:2) D VET-TYP1 1 Item 60c - Disability compensation U VET-YN = 10 .Not in universe v 1 .Yes v 2 .No v D VET-TYP2 312 (0:2) 1 Item 60c - Survivor benefits U VET-YN = 10 .Not in universe V V 1 .Yes 2 .No v T-TYP3 1 313 (0:2) Item 60c - Veterans' pension D VET-TYP3 VET-YN = 1U 0 .Not in universe V 1 .Yes 2 .No v v D VET-TYP4 1 314 (0:2) Item 60c - Education assistance VET-YN = 1U 0 .Not in universe v 1 .Yes 2 .No v v

SIZE BEGIN DATA г-ТҮР5 1 315 (0:2) Item 60c - Other veterans' payments D VET-TYP5 U VET-YN = 10 .Not in universe V .Yes V 1 2 .No V -QVA 1 316 (0:2) Item 60d - Is ... required to fill out D VET-QVA an annual income questionnaire for the veterans' administration? U VET-YN = 1V 0 .Not in universe .Yes 1 v 2.No V 317 (00000:29999) 5 D VET-VAL Item 60e - How much did ... receive from veterans' administration during 20..? U VET-YN = 100000 .None or not in universe 1-29999 .Veterans' payments v v \*\*\*\*\* Source of income --- survivor's income R-YN 1 322 (0:2) Item 61b - Other than social security D SUR-YN or VA benefits did ... receive and income in 20.. from survivor or widow's pensions, estates, trusts, annuities or any other survivors benefits? U P-STAT = 1 or 20 .Not in universe v v 1 .Yes 2.No ٧ 323 (00:10) 2 D SUR-SC1 Item 61c - What was the source of this income? Survivor's income - Source 1 U SUR-YN = 100 .None or not in universe ν 01 .Company or union survivor V .pension V ٧ 02 .Federal government V 03 .Us military retirement .survivor pension 04 .State or local government ν V .survivor pension ٧ 05 .Us railroad retirement ٧ .survivor pension 06 .worker's compensation survivor ٧ ν 07 .Black Lung Survivor Pension 08 .Regular payments from estates .or trusts ν V ν 09 .Regular payments from v .annuities or paid-up life V .insurance 10 .Other or don't know v 325 (00:10) D SUR-SC2 Item 61d - Any other pension or retirement income? survivor's income -Source 2 (See source types in SUR-SC1 above) U SUR-YN = 1

SIZE BEGIN DATA R-VAL1 5 327 (00000:89702) Item 61e - how much did ... receive from source 1 during 20..? (See SUR-SC1) Survivor's income - Source 1 D SUR-VAL1 U SUR-YN = 100000 .None or not in universe v 00001- .Survivor's income - Source one 89702 . v v 332 (00000:88265) 5 D SUR-VAL2 Item 61g - How much did ... receive from source 2 (See SUR-SC2) During 20..? Survivor's income - Source 2 U SUR-YN = 100000 .None or not in universe V 00001- .Survivor's income - Source two 88265 . v V 337 (000000:179404) D SRVS-VAL 6 Recode total amount of survivor's income received (combined amounts in SUR-VAL1 and SUR-VAL2) 000000 .None or not in universe 000001- .Survivor's income V 179404 v \*\*\*\*\*\*\* Source of income --- disability income 5-HP 1 343 (0:2) Item 62b - Does ... have a health problem or a disability which prevents D DIS-HP work or which limits the kind or amount of work? U P-STAT = 1 or 20 .Not in universe V 1 .Yes 2 .No V V -cs 1 344 (0:2) Item 62c - Did ... retire or leave a job D DIS-CS for health reasons U P-STAT = 1 or 20 .Not in universe or children 1 .Yes v v 2 .No v 345 (0:2) D DIS-YN 1 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 20 .Not in universe or children V 1 .Yes 2 .No v v

SIZE BEGIN DATA IS-SC1 2 346 (00:10) Item 64c - What was the source of income Disability income - Source 1 D DIS-SC1 U DIS-YN = 100 .Not in universe V 01 .Worker's compensation V 02 .Company or union disability 03 .Federal government disability 04 .Us military retirement v ٧ V .disability 05 .State or local gov't employee .disability V ٧ V 06 .Us railroad retirement ٧ .disability V 07 .Accident or disability ٧ V .insurance 08 .Black Lung miner's disability V 09 .State temporary sickness 10 .Other or don't know V v D DIS-SC2 348 (00:10) 2 Item 64c - Any other disability income? Disability income - Source 2 (See DIS-SC1 for sources of disability) U DIS-YN = 15 350 (00000:57500) D DIS-VAL1 Item 64e - How much did ... receive from source 1 (See DIS-SC1) during 20.. U DIS-SC1 = 100000 .None or not in universe 00001- .Disability income 57500 . V V v D DIS-VAL2 355 (00000:35000) 5 Item 64g - How much did ... receive from source 2 (See DIS-SC2) during 20.. U DIS-SC2 = 100000 .None or not in universe v 00001- .Disability income 35000 . V v AB-VAL 6 360 (000000:92500) Recode total amount of disability income D DSAB-VAL received (combined amounts in DIS-VAL1 and DIS-VAL2) 000000 .None or not in universe v 000001- .Disability income 92500 . ٧ v \*\*\*\*\* Source of income --- retirement income r-YN 1 366 (0:2) Item 65b - Other than social security or VA benefits, did ... receive any D RET-YN pension or retirement income? U P-STAT= 1 or 2 0 .Not in universe v v

V 1.Yes V 2.No

D RET-SC1 1 367 (0:8) Item 65c - What was the source of retirement income? Retirement income - Source 1
U RET-YN = 1 V 0 .None or not in universe V 1 .Company or union pension V 2 .Federal government retirement V 3 .US military retirement V 4 .State or local government V 5 .US railroad retirement V 5 .US railroad retirement V 6 .Regular payments from annuities v or paid insurance policies V 7 .Regular payments from ira, V .KEOGH, or 401(k) accounts V 8 .Other sources or don't know
D RET-SC2 1 368 (0:8) Item 65c - Any other retirement income? Retirement income - Source 2 (See RET-SC1 for for sources of retirement) U RET-YN = 1
<pre>D RET-VAL1 5 369 (00000:62089) Item 65e - How much did receive from source type 1 (See RET-SC1) during 20 U RET-SC1 = 1 V 00000 .None or not in universe V 00001Retirement income V 62089 .</pre>
<pre>D RET-VAL2 5 374 (00000:60190)     Item 65g - How much did receive from     source type during 20 2 (see RET-SC2) U RET-SC2 = 1 V 00000 .None or not in universe V 00001Retirement income V 60190 .</pre>
<pre>D RTM-VAL 6 379 (000000:122279) Recode total amount of retirement income received (combined amounts in RET-VAL1 and RET-VAL2) V 00000 .None or not in universe V 000001Retirement income V 122279 .</pre>
**************************************
D INT-YN 1 385 (0:2) Item 66b - Did own any interest earning accounts, funds, savings bonds, T-notes, IRAs, CDs, or other invest- ments which pay interest? U P-STAT = 1 or 2 V 0 .Not in universe

SIZE BEGIN

DATA

SIZE BEGIN DATA -VAL 5 386 (00000:53946) Item 66c - How much did ... receive in D INT-VAL interest from these sources during 20--, including small amounts credited to accounts U INT-YN = 1000000 .None or not in universe v 00001- .Interest income 53946 . ٧ v \*\*\*\*\*\* Source of income --- dividends income \*\*\*\*\*\*\*\*\*\* DIV-YN 1 391 (0:2) Item 67b - Did ... own any shares of stock or any mutual fund shares? D DIV-YN U P-STAT = 1 or 20 .Not in universe v 1 .Yes 2 .No V v V-NON 1 392 (0:1) Item 67c - No dividends received D DIV-NON U HDIV-YN = 10 .Not in universe v v 1 .None /-VAL 5 393 (00000:38224) Item 67c - How much did ... receive in dividends from stocks (mutual funds) D DIV-VAL during 20..? U DIV-YN = 100000 .None or not in universe v 00001- .Dividends 38224 . ٧ v \* Source of income --- rent income T-YN 1 398 (0:2) Item 68b - Did ... own any land, D RNT-YN property rented to others, or receive income from royalties, from roomers or boarders, or from estates or trusts? U P-STAT = 1 or 20 .Not in universe 1 .Yes v v 2 .No V r-VAL 5 399 (-9999:75061) Item 68c - How much did ... receive in D RNT-VAL uncode from much did ... reco income from rent after expenses during 20..? U RNT-YN = 1 00000 .None or not in universe v -9999 - .Rental income 75061 . v v

V

1 .Yes

2 .No

SIZE BEGIN DATA Source of income - Education assistance \*\*\*\*\*\* 404 (0:2) D FD-YN 1 Item 69c - Did ... receive educational assistance U P-STAT = 1 or 20 .Not in universe v v 1 .Yes v 2 .No O-TYP1 1 405 (0:2) Item 69d(1) & (2) - Source of educational assistance government D OED-TYP1 assistance U ED-YN = 10 .Not in universe 1 .Yes v v 2 .No v D-TYP2 1 406 (0:2) Item 69d(3) - Source of educational D OED-TYP2 assistance scholarships, grants etc. from the school U ED-YN = 10 .Not in universe v 1 .Yes 2 .No v v D-TYP3 1 407 (0:2) Item 69d(4)- Source of educational D OED-TYP3 assistance other assistance(employers friends, etc.) U ED-YN = 10 .Not in universe v V 1 .Yes 2 .No V 408 (00000:31953) D ED-VAL 5 Item 69h - Total amount of educational assistance received U ED-YN = 100000 .None or not in universe v 00001- .Educational assistance v 31953 . v D FILLER 1 413 Filler \*\*\*\*\*\* Source of income --- child support P-YN 1 414 (0:2) Item 70b - Did ... receive child support D CSP-YN payments? U P-STAT = 1 or 2 V 0 .Not in universe V 1 .Yes 2 .No v D CSP-VAL 5 415 (00000:30625) Item 70c - How much did ... receive in child support payments U CSP-YN = 100000 .None or not in universe v 00001- .Child support 30625 . V v

SIZE BEGIN DATA \*\*\*\*\*\* Source of income --- Alimony \*\*\*\*\*\* 420 (0:2) D ALM-YN 1 Item 71b - Did .. rec'v alimony paymnts? P-STAT = 1 or 2U V 0 .None or not in universe 1 .Yes V 2 .No V 421 (00000:74367) 5 D ALM-VAL Item 71c - How much did ... receive in alimony income during 20..? U ALM-YN = 100000 .None or not in universe v 00001- .Alimony income v V 74367 \*\*\*\*\* Source of income - Financial assistance I-YN 1 426 (0:2) Item 72b - Did ... receive financial D FIN-YN assistance? U P-STAT = 1 or 2V 0 .Not in universe ٧ 1 .Yes 2 .No ٧ 427 (00000:55318) 5 D FIN-VAL Item 72c - How much did ... receive in financial assistance income during 20..? U FIN-YN = 100000 .None or not in universe v 00001- .Financial assistance income 55318 . v v \*\*\*\*\*\* Source of income --- other income D OT-OFF 432 (00:19) 2 Item 73c OI-YN = 1U 00 .NIU V 01 .Social security 02 .Private pensions ٧ V 03 .AFDC V 04 .Other public assistance 05 .Interest 06 .Dividends V ٧ V 07 .Rents or royalties V 08 .Estates or trusts 09 .State disability payments .(worker's comp) ٧ V V 10 .Disability payments (own v ٧ .insurance) 11 .Unemployment compensation ٧ 12 .Strike benefits V 13 .Annuities or paid up insurance V .policies v 14 .Not income V 15 .Longest job 16 .Wages or salary ٧ v 17 .Nonfarm self-employment V 18 .Farm self-employment v 19 .Anything else

DATA SIZE BEGIN	DATA SIZE BEGIN
D OI-YN 1 434 (0:2)	<pre>V 11 .\$25,000 to \$27,499</pre>
Item 73b - Did receive other income?	V 12 .\$27,500 to \$29,999
U P-STAT = 1 or 2 V	V 13 .\$30,000 to \$32,499 V 14 .\$32,500 to \$34,999
V 1.Yes	V 15 .\$35,000 to \$37,499
V 2.No	v 16 .\$37,500 to \$39,999
D 0I-VAL 5 435 (00000:51238)	<pre>V 17 .\$40,000 to \$42,499 V 18 .\$42,500 to \$44,999</pre>
Item 73d - How much did receive in	V 19.\$45,000 to \$47,499
other incomes	V 20.\$47,500 to \$49,999
U OI-YN = 1 V        00000  .None or not in universe	V 21 .\$50,000 to \$52,499 V 22 .\$52,500 to \$54,999
V 00001Other income	v 23 .\$55,000 to \$57,499
v 51238.	v 24 .\$57,500 to \$59,999
****	V 25 .\$60,000 to \$62,499 V 26 .\$62,500 to \$64,999
Summary income values by type	v 27 .\$65,000 to \$67,499
******	V 28.\$67,500 to \$69,999
d ptotval 8 440 (-389961:999999)	V 29 .\$70,000 to \$72,499 V 30 .\$72,500 to \$74,999
Recode - Total persons income	V 31 .\$75,000 to \$77,499
(PEARNVAL and POTHVAL)	V 32 .\$77,500 to \$79,999
V 0 .None or not in universe V Neg amt .Income (loss)	V 33 .\$80,000 to \$82,499 V 34 .\$82,500 to \$84,999
V Pos amt .Income	V 35.\$85,000 to \$87,499
	V 36 .\$87,500 to \$89,999
D PEARNVAL 8 448 (-389961:999999) Recode - Total persons earnings	<pre>V 37 .\$90,000 to \$92,499 V 38 .\$92,500 to \$94,999</pre>
(WSAL-VAL, SEMP-VAL, FRSE-VAL)	V 39 .\$95,000 to \$97,499
V 0 .None or not in universe	v 40 .\$97,500 to \$99,999
V Neg .Income (loss) V Pos .Income	v 41 .\$100,000 and over
V FOS INCOME	D PERLIS 1 468 (1:4)
D FILLER 1 456	Recode - Low-income level of persons
Filler	(Subfamily members have primary family recode)
D POTHVAL 8 457 (-389961:999999)	V 1.Below low-income level
Recode - Total other persons income	V 2 .100 - 124 percent of the low-
(All income except pearnval) V 0.None	V .income level V 3 .125 - 149 percent of the low-
V Neg amt .Income (loss)	v .income level
V Pos amt .Income	V 4 .150 and above the low-income
D FL-665 1 465 (0:3)	V .level
U All	***************************************
V 0.Complete nonresponse to	Edited noncash benefit items -
V .supplement V 1.Supplement interview	All persons ***********************************
V 2 .Some supplement response but	
V .not enough for interview V 3 .Supplement interview but not	D MCARE 1 469 (1:2) Item 74b - Was covered by medicare?
V .enough income data	U HMCARE = $1$
-	V 0 .NIU (children under 15)
**************************************	V 1.Yes V 2.No
****	2.110
	D MCAID 1 470 (1:2)
D PTOT-R 2 466 (00:41) Recode - Total person income recode	Item 74d - Was covered by medicaid? U HMCAID = 1
V 00 .Not in universe	V 1.Yes
V 01 .Under \$2,500	V 2.No
V 02 .\$2,500 to \$4,999 V 03 .\$5,000 to \$7,499	D CHAMP 1 471 (1:2)
V 04 .\$7,500 to \$9,999	Item 74f - Was covered by CHAMPUS,
V 05.\$10,000 to \$12,499	VA, or military health care?
V 06 .\$12,500 to \$14,999 V 07 .\$15,000 to \$17,499	U HCHAMP = 1 V 1 .Yes
V 08 .\$17,500 to \$19,999	V 2.No
V 09 .\$20,000 to \$22,499 V 10 .\$22,500 to \$24,999	
v IU .922,JUU LU 924,JJJ	

DATA DICTIONARY

SIZE BEGIN DATA YN 1 472 (0:2) Item 75b - Was ... covered by private D HI-YN health insurance plan U HHI-YN = 10 .Not in universe v 1 .Yes V 2 .No v WN 1 473 (0:2) Item 75c - Was this health insurance plan coverage in ...'s own name? D HIOWN U HI-YN = 1v 0 .Not in universe v 1 .Yes 2 .No v MP 1 474 (0:2) Item 75d - Was this health insurance D HIEMP plan offered through ...'s current or former employer or union? U HIOWN = 10 .Not in universe v 1 .Yes v 2 .No V PAID 1 475 (0:3) Item 75e - Did ...'s employer or union pay for all, part, or none of the cost of this health plan? D HIPAID U HIEMP = 10 .Not in universe V 1 .A]] v .Part v 2 3 .None v 5 476 D FILLER Filler 1 481 (0:2) D WRK-CK Item 76 - Interviewer check item worked last year U WORKYN = 1 or WTEMP = 1 0 .Not in universe v 1 .Yes 2 .No v v 482 (0:2) D PENPLAN 1 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 $\overline{0}$  .Not in universe V 1 .Yes 2 .No v v IINCL 1 483 (0:2) Item\_76b - Was ... included in that D PENINCL plan? U PENPLAN = 10 .Not in universe 1 .Yes v 2 .No V

SIZE BEGIN DATA D COV-GH 1 484 (1:2) Recode - Includes dependents included in group health 1 .Yes 2 .No ν V /-HI 1 485 (1:2) Recode - Includes dependents covered by D COV-HI 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. ν 0 .Not child's record 1 .Yes v 2 .No ٧ -HI 1 487 (0:3) A-AGE less than 15 Recode - Child covered by health D CH-HI insurance. 0 .Not child's record 1 .Covered by person in household v 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 489 (0:3) D A1RRP 1 Relationship to reference person allocation flag 0 .No change 2 .Blank to value ν V 3 .Value to value ٧ D A1PARENT 490 (0:3) Parent's line number allocation flag ν 0 .No change 2 .Blank to value 3 .Value to value ν v 1 491 (0:4) D A1AGE Age allocation flag ν 0 .No change 4 .Allocated V D A1MARITL 492 (0:4) 1 Marital status allocation flag 0 .No change 4 .Allocated ν V SPOUSE 1 493 (0:3) Spouse's line number allocation flag D A1SPOUSE ν 0 .No change 2 .Blank to value V 3 .Value to value v

DATA SIZE BEGIN	DATA SIZE BEGIN
D A1SEX 1 494 (0:4)	D PXAFWHN1 2 508 (-1:53)
Sex allocation flag V 0 .No change	Allocation flag for PEAFWHN1 U PEAFEVER=1
V 4 .Allocated	V -1 .Not allocated
D FILLER 1 495 (0:4)	V 00 .Value - no change V 01 .Blank - no change
Filler	V 02 .Don't know - no change
D A1HGA 1 496 (0:4)	V 03 .Refused - no change V 10 .Value to value
Highest grade attended allocation flag	V 11 .Blank to value
V 0.No change V 4.Allocated	V 12 .Don't know to value V 13 .Refused to value
D FILLER 1 497	V 20 .Value to longitudinal value V 21 .Blank to longitudinal value V 22 .Don't know to longitudinal
Filler	V 22 .Don't know to longitudinal
D FILLER 1 498	v .value V 23 .Refused to_longitudinal value
Filler	V 30 .Value to allocated value long
D FILLER 1 499	V 31 .Blalnk to allocated value long 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 flag	V 41 .Blank to allocated value V 42 .Don't know to allocated value
V 0 .No change or children or armed	V 43 .Refused to allocated value V 50 .Value to blank
V .torces V 4 .Allocated	V 52 .Don't know to blank
D FILLER 2 501	V 53 .Refused to blank
Filler	D A1WHYABS 1 510 (0:4)
D A1HRS 1 503 (0:4)	V 0 .No change or children or armed V .forces
V 0 .No change or children or armed	V 4 .Allocated
V .forces V 4 .Allocated	D A1PAYABS 1 511 (0:4)
D FILLER 2 504	V 0 .No change or children or armed V .forces
Filler	V 4 Allocated
D PXAFEVER 2 506 (0:53)	D FILLER 11 512
Allocation flag for PEAFEVER V -1 .Not allocated	Filler
v 00 .Value - no change	D A1CLSWKR 1 523 (0:4)
V 01 .Blank - no change V 02 .Don't know - no change	V 0 .No change or children or armed V .forces
V 03 .Refused - no change	V 4 .Allocated
V 11 .Blank to value	D FILLER 2 524
V 12 .Don't know to value V 13 .Refused to value	Filler
V 20 .Value to longitudinal value	D A1NLFLJ 1 526 (0:4)
V 21 .Blank to longitudinal value V 22 .Don't know to longitudinal	V 0 .No change or children or armed V .forces
V .value V 23 .Refused to longitudinal value	V 4 .Allocated
V 30 .Value to allocated value long	D FILLER 5 527
V 31 .Blank to allocated value long V 32 .Don't know to allocated value	Filler
V .long V 33 .Refused to allocated value long	D A1USLHRS 1 532 (0:4) V 0.No change or children or armed
V 40 .Value to allocated value	v .forces
V 41 .Blank to allocated value V 42 .Don't know to allocated value	V 4 .Allocated
V 43 .Refused to allocated value	D A1HRLYWK 1 533 (0:4)
V 50 .Value to blank V 52 .Don't know to blank	V 0 .No change or children or armed V .forces
V 53 .Refused to blank	V 4 .Allocated

DATA	SIZE BEGIN	DATA SIZE BEGIN
V 0	1 534 (0:1) .Not allocated .Allocated	D I-FRMVAL 1 549 (0:1) V 0 .No change or children V 1 .Allocated
	1 535 (0:1) .Not allocated .Allocated	D I-UCYN 1 550 (0:1) V 0 .No change or children V 1 .Allocated
V	1 536 (0:4) .No change or children or armed .forces .Allocated	D I-UCVAL 1 551 (0:1) V 0 .No change or children V 1 .Allocated
D A1UNCOV	1 537 (0:4) .No change or children or armed .forces	D I-WCYN 1 552 (0:1) V 0 .No change or children V 1 .Allocated
V 4 D FILLER	.Allocated	D I-WCTYP 1 553 (0:1) V 0 .No change or children V 1 .Allocated
	1 539 (0:4) No change or children or armed.	D I-WCVAL 1 554 (0:1) V 0 .No change or children V 1 .Allocated
D A1HSCOL	.forces .Allocated 1 540 (0:4)	D I-SSYN 1 555 (0:1) V 0 .No change or children V 1 .Allocated
V	.No change or children or armed .forces .Allocated	D I-SSVAL 1 556 (0:1) V 0 .No change or children V 1 .Allocated
V	1 541 (0:4) .No change or children or armed .forces .Allocated	D I-SSIYN 1 557 (0:1) V 0 .No change or children V 1 .Allocated
Allocat Edited	**************************************	D I-SSIVAL 1 558 (0:1) V 0 .No change or children V 1 .Allocated
D I-ERNYN V 0 V 1	1 542 (0:1) .No change or children .Allocated	D I-PAWYN 1 559 (0:1) V 0 .No change or children V 1 .Allocated
D I-ERNVAL V 0		D I-PAWTYP 1 560 (0:1) V 0 .No change or children V 1 .Allocated
	1 544 (0:1) .No change or children .Allocated	D I-PAWVAL 1 561 (0:1) V 0 .No change or children V 1 .Allocated
D I-WSVAL V 0	1 545 (0:1) .No change or children .Allocated	D I-PAWMO 1 562 (0:1) V 0 .No change or children V 1 .Allocated
	1 546 (0:1) .No change or children .Allocated	D I-VETYN 1 563 (0:1) V 0 .No change or children V 1 .Allocated
D I-SEVAL V 0	1 547 (0:1) .No change or children .Allocated	D I-VETTYP 1 564 (0:1) V 0 .No change or children V 1 .Allocated
D I-FRMYN V 0	1 548 (0:1) .No change or children .Allocated	D I-VETVAL 1 565 (0:1) V 0 .No change or children V 1 .Allocated

DA	ΛTA		SIZE	BEGIN	١
D V V	I-VETQVA	0 1		nange	(0:1) or children
D V V	I-SURYN	0 1	1 .No cł .Allod	nange	(0:1) or children
D	FILLER Filler	-	1	568	
D V V	I-SURSC1	0 1	1 .No ch .Alloo		(0:1) or children
D V V	I-SURSC2	0 1	1 .No cl .Allo		(0:1) or children
D V V	I-SURVL1	0 1	1 .No ch .Alloo		(0:1) or children
D V V	I-SURVL2	0 1	1 .No ch .Alloo		(0:1) or children
D V V	I-DISSC1	0 1	1 .No ch .Alloo		(0:1) or children
D V V	I-DISSC2	0 1	1 .No cl .Alloo		(0:1) or children
D V V	I-DISHP	0 1	1 .No cl .Alloo		(0:1) or children
D V V	I-DISCS	0 1	1 .No cl .Alloo		(0:1) or children
D V V	I-DISYN	0 1	1 .No cl .Alloo		(0:1) or children
D	TOI-VAL Other			578	
V V	Торсос	1ed 0 1	.Not		led
D V V	I-DISVL1	0 1	1 .No cl .Alloo	nange	(0:1) or children
D V V	I-DISVL2	0 1	1 .No cl .Alloo		(0:1) or children
D V V	I-RETYN	0 1	1 .No cl .Alloo	581 nange cated	
D V V	I-RETSC1	0 1	1 .No cl .Alloo	nange	(0:1) or children

SIZE BEGIN DATA D I-RETSC2 1 583 (0:1) V 0 No change or children V 1 .Allocated 584 (0:1) D I-RETVL1 1 0 .No change or children V 1 .Allocated v 1 585 (0:1) 0 .No\_change or children D I-RETVL2 V V 1 .Allocated 1 586 (0:1) 0 .No change or children D I-INTYN v v 1 .Allocated 1 587 (0:1) 0 .No change or children D I-INTVAL v V 1 .Allocated 1 588 (0:1) 0 .No change or children D I-DIVYN v V 1 .Allocated 589 (0:1) D I-DIVVAL 1 0 .No change or children v 1 .Allocated v 590 (0:1) 1 D I-RNTYN 0 .No change or children v V 1 .Allocated 1 591 (0:2) 0 .No change or children D I-RNTVAL v 1 .Allocated 2 .Allocated a loss V V 1 592 (0:1) 0 .No change or children D I-EDYN v 1 .Allocated v 593 (0:1) D I-EDTYP1 1 0 .No change or children v 1 .Allocated V 1 594 (0:1) D I-EDTYP2 0 .No change or children v V 1 .Allocated 1 595 (0:1) 0 .No change or children D I-OEDVAL v V 1 .Allocated 1 596 (0:1) D I-CSPYN v 0 .No\_change or children 1 .Allocated v 1 597 (0:1) 0 .No\_change or children D I-CSPVAL v 1 .Allocated V 1 598 (0:1) 0 .No change or children D I-ALMYN v V 1 .Allocated 599 (0:1) D I-ALMVAL 1 0 .No change or children v 1 .Allocated v

#### 8-38

DATA SIZE BEGIN	DATA SIZE BEGIN
D I-FINYN 1 600 (0:1)	D I-INDUS 1 617 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-FINVAL 1 601 (0:1)	D I-OCCUP 1 618 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-OIVAL 1 602 (0:1)	D I-WORKYN 1 619 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-NWLOOK 1 603 (0:1)	D I-WTEMP 1 620 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-NWLKWK 1 604 (0:1)	D I-WKSWK 1 621 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-RSNNOT 1 605 (0:1)	D I-WKCHK 1 622 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-LOSEWK 1 606 (0:1)	D I-ERNSRC 1 623 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-LKWEEK 1 607 (0:1)	D I-NOEMP 1 624 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-LKSTR 1 608 (0:1) V 0 .No change or children V 1 .Allocated	D FILLER 6 625 Filler
D I-PYRSN 1 609 (0:1) V 0 .No change or children V 1 .Allocated	FillerD I-MIG22631 (0:10) MIG-ST imputation flag.V0.NIU, or not changed.V1.Assigned from householderV2.Assigned from spouseV3.Assigned from motherV4.Assigned from matherV5.Allocated from matrix MIG1V6.Allocated from MIG3V7.Allocated from MIG3V9.Allocated from MIG4V9.Allocated from MIG5V10.Allocated from MIG6D I-PENPLA1633 (0:1)V0.No change or childrenV1.Allocated
D I-PHMEMP 1 610 (0:1) V 0 .No change or children V 1 .Allocated	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 MIC2
D I-HRSWK 1 611 (0:1)	V 7 .Allocated from MIG3
V 0 .No change or children	V 8 .Allocated from MIG4
V 1 .Allocated	V 9 .Allocated from MIG5
D I-HRCHK 1 612 (0:1) V 0 .No change or children V 1 .Allocated	D I-PENPLA 1 633 (0:1) V 0 .No change or children
D I-PTYN 1 613 (0:1)	D I-PENINC 1 634 (0:1)
V 0 .No change or children	V 0 .No change or children
V 1 .Allocated	V 1 .Allocated
D I-PTWKS 1 614 (0:1) V 0 .No change or children V 1 .Allocated	D I-MIG1 1 635 (0:5) MIGSAME imputation flag.
D I-PTRSN 1 615 (0:1)	V 1 .Assigned from householder.
V 0 .No change or children	V 2 .Assigned from spouse
V 1 .Allocated	V 3 .Assign from mother
D I-LJCW 1 616 (0:1) V 0 .No change or children V 1 .Allocated	V 4 .Assign from father V 5 .Allocated from matrix mob D FILLER 1 636 Filler

- 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
- 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
Person after tax fields
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</pre>

7 5 .Single 7 6 .Nonfiler

SIZE BEGIN DATA D DEP-STAT 2 658 (0:39) Dependency status pointer v 0 .Not a dependent 01 - 39 .Person index of person who .claimed this dependent ν v \*\*\*\*\* Person index of tax filing unit head D CTC\_CRD 4 660 (0:9999) Child Tax Credit 0 .None .Dollar amount v D FILLER 1 664 Filler D EIT-CRED 4 665 (0:4999) Earn income tax credit v 0 .None .Dollar amount v 4 669 (0:9999) D ACTC\_CRD Additional Child tax credit 0 .None ν .Dollar amount v 673 1 D FILLER Filler 674 (0:75000) 5 D FICA Social security retirement payroll deduction 0 .None V .Dollar amount v 5 679 (0:75000) D FED-RET Federal retirement payroll deduction 0 .None V v .Dollar amount 684 (-9999:99999) D AGI 5 Adjusted gross income 0 .None or not in universe ν .Dollar amount v P-GAIN 5 689 (0:99999) Amount of capital gains D CAP-GAIN 0 .None ν .Dollar amount v D CAP-LOSS 4 694 (0:9999) Amount of capital losses 0 None v .Dollar amount v 698 (-9999:9999) D TAX-TNC 5 Taxable income amount

V 0.None V .Dollar amount

DATA SIZE BEGIN	DATA SIZE BEGIN
<pre>D MARG-TAX 2 703 (0:35) Federal Income Marginal tax rate 0 .None Marginal rate of 6 possible values: 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 - 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 - 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, usually FT v 04 .PT for non-economic reasons, v .usually FT v 05 .Not at work, usually PT for non- economic reasons v 07 .PT hrs, usually PT for non- economic reasons v 09 .FT hours, usually pt for non- economic reasons v 10 .Not at work, usually part-tim v 11 .Unemployed FT v 12 .Unemployed PT</pre>	<pre>v</pre>
	<ul> <li>V 1 .Child household member</li> <li>V 2 .Adult civilian household member</li> <li>V 3 .Adult Armed Forces household</li> <li>V .member</li> </ul>

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D PEABSRSN What was from wor U PEMLR = 2 V $-1$ V $0$ V 2 V 4 V 5 V 6 V 7 V 8 V 9 V 10 V 11 V 12 V 13 V 14 D PEIO1COW Individu V 0 V 11 V 22 V 33 V 14 D PEIO1COW Individu V 0 V 11 V 22 V 33 V 14 D PEIO1COW Individu V 0 V 12 V 33 V 14 D PEIO1COW V 12 V 14 D PEIO1COW Individu V 0 V 12 V 33 V 14 D PEIO1COW Individu V 0 V 14 D PEIO1COW Individu V 14 D PEIO1COW Individu V 14 D PEIO1COW Individu V 14 D PEIO1COW Individu V 14 D PEIO1COW Individu V 14 D PEIO1COW Individu V 14 D PENLFSCH NLF actii V 000 V 198 D PENNTVTY In what Same as D PEFNTVTY In what	<pre>2 714 (00:14) 5 the main reasonwas absent k last week? .NIU - adult civilian .NIU - children or Armed Forces .Slack work/business conditions .Vacation/personal days .Own illness/injury/medical .problems .Child care problems .Other family/personal .obligation .Maternity/paternity leave .Labor dispute .Weather affected job .School/training .Civic/military duty .Does not work in the business .Other (specify) 2 716 (00:08) mal class of worker on first job. .NIU .Government-federal .Government-federal .Government-federal .Government-federal .Government - local .Private, for profit .Private, nonprofit .Self-employed, incorporated .Self-employed, unincorporated .Self-employed, unincorporated .Self-employed, unincorporated .Self-employed, last week .Hours vary .NIU - adult civilian .NIU - children or Armed Forces .or no hours .Max value 3 722 (057:555) country were you born?</pre>	D PEINI WW V V V V V V V V V V V V V V V V V V	<pre>SIZE BEGIN NUSYR 2 731 (00:19) /hen did you come to the U.S. to stay? 00 .NTU 01 .Before 1950 02 .1950-1959 03 .1960-1964 04 .1965-1969 05 .1970-1974 06 .1975-1979 07 .1980-1981 08 .1982-1983 09 .1984-1985 10 .1986-1987 11 .1988-1989 12 .1990-1991 13 .1992-1993 14 .1994-1995 15 .1996-1997 16 .1998-1999 17 .2000-2001 18 .2002-2003 19 .2004-2007 CTSHP 1 733 (0:5) 1 .Native, born in the United .States 2 .Native, born in Puerto Rico or .U.S. outlying area 3 .Native, born abroad of American .parent or parents 4 .Foreign born, U.S. citizen by .naturalization 5 .Foreign born, not a citizen of .the United States (TVTY 2 734 (0:53) Con't know - no change 01 .Blank - no change 03 .Refused - no change 04 .Blank - no change 05 .Refused - no change 06 .Value to value 12 .Don't know to value 13 .Refused to value 14 .Blank to longitudinal value 22 .Don't know to longitudinal .value 23 .Refused to allocated value 24 .Blank to allocated value 25 .Don't know to allocated value 26 .Value to allocated value 27 .Natue to allocated value 28 .Refused to longitudinal value 29 .Value to allocated value 20 .Value to allocated value 20 .Value to allocated value 21 .Blank to allocated value 23 .Refused to allocated value 24 .Don't know to allocated value 25 .Don't know to allocated value 26 .Value to allocated value 27 .Don't know to allocated value 28 .Refused to allocated value 29 .Value to allocated value 20 .Value to allocated value 20 .Value to allocated value 21 .Don't know to allocated value 22 .Don't know to allocated value 23 .Refused to allocated value 24 .Don't know to allocated value 25 .Don't know to allocated value 26 .Value to allocated value 27 .Don't know to allocated value 28 .Refused to allocated value 29 .Value to allocated value 20 .Value to allocated value 20 .Value to allocated value 20 .Value to blank</pre>
		V V	52 .Don't know to blank 53 .Refused to blank

DATA	SIZE	BEGIN
D PXMNTVTY Allocat Same as	ion fl	ag for PEMNTVTY
D PXFNTVTY Allocat Same as	ion fl	ag for PEFNTVTY
D PXINUSYR Allocat Same as	ion fl	ag for PEINUSYR
D PERRP Expande	2 d rela	742 (1:18) tionship categories
U All person	S	. 2
V 02	.Refe	rence person w/rels. rence person w/o rels.
V 04	.Spou .Chil	d
V 06	.Gran .Pare	nt
V 08	.Othe	her/sister r rel. of ref. person
V 09	.Fost	er child el. of ref. person w/rels.
	.Not	
v v 13	. rel	S.
V 14	.Unma	rried partner w/rels. rried partner w/o rels.
V 16	.Hous	emate/roommate w/rels. emate/roommate w/o rels.
V 17 V 18	. ROOM	er/boarder w/rels. er/boarder w/o rels.
D FILLER Filler	3	744
D I-MIG3 Imputat	1	747 (0:5)
V 0	.NIU,	or not changed.
V 1 V 2	.Stat .Coun	e and below assigned ty and below assigned
V 2 V 3 V 4		and below assigned e only
V 5 V	.Coun .assi	ty in New York City
	*****	surance variables
(beain	1996).	****
through	their	748 (0:2) health plan provided current or former employer
or unio U PRPERTYP =	2,3	icyholder).
V 0 V 1		
v 2	.No	
D HITYP	1 insura	749 (0:2) nce plan type.
V 0	.NIU	
V 1 V 2	.Famı .Self	ly plan -only

SIZE BEGIN DATA PHI 1 750 (0:1) Covered by a health plan through D DEPHI employer or union (dependent). 0 .NIU 1 .Yes ν v IN1 2 751 (00:16) Line number of policyholder of health D HILIN1 ins. Plan covered by employer or union. 0 .NIU 1 -16 .line number v IN2 2 753 (00:16) Line number of policyholder of health D HILIN2 ins. Plan covered by employer or union v 0 .NIU 1 -16 .line number 1 D PAID 755 (0:3) Did ...'s former or current employer or union pay for all, part, or none of the health insurance premium ? 0 .NIU V 1 .All 2 .Part 3 .None v V V DUT 1 756 (0:2) Employer or union plan covered someone D HIOUT outside the household. 0 .NIU 1 .Yes 2 .No ν v ٧ V 1 757 (0:2) Covered by a plan that they purchased D PRIV directly, that is, a private plan not related to current or past employment (policyholder). 0.NIU V 1 .Yes 2 .No v v D PRITYP 1 758 (0:2) Private health insurance plan type. 0 .NIU ν 1 .Family plan 2 .Self-only V ٧ D DEPRIV 1 759 (0:1) Covered by private plan not related to current or past employment (dependent). 0 .No or NIU V 1 .Yes v IN1 2 760 (00:16) Line number of first policyholder of D PILIN1 private health insurance plan. V 0 .NIU 1 -16 .line number IN2 2 762 (00:16) Line number of second policyholder of private health insurance plan. D PILIN2 0 .NIU 1 -16 .line number v

SIZE BEGIN DATA D POUT 764 (0:2) 1 Private plan covered someone outside the household. 0 .NIU V v 1 .Yes 2 .No V r 1 765 (0:2) Covered by the health plan of someone who does not live in this house. D OUT 0 .NIU 1 .Yes v v V 2 .No 766 (0:2) D CARE 1 Covered by medicare, the health insurance for persons 65 years old and over or persons with disabilities. v 0 .NIU 1 .Yes v 2 .No v 767 (0:2) D CAID 1 Covered by (medicaid/local name), the government assistance program that pays for health care. 0 .NIU 1 .Yes v v 2 .No V 768 (00:12) D MON 2 Number of months covered by medicaid (or local name). 0 .NIU 1 - 12 .Number of months covered. v 770 (0:2) D OTH 1 Covered by any other kind of health insurance, including CHAMPUS, CHAMPVA, VA or military health care, or the Indian health service? . 0 .NIU V 1 .Yes v 2 .No v 'P-1 1 771 (0:1) Covered by TRICARE, CHAMPUS, or military D OTYP-1 health care. 0 .No v 1 .Yes V D OTYP-2 1 772 (0:1) Covered by CHAMPVA. 0 .No 1 .Yes v 773 (0:1) D OTYP-3 1 Covered by VA. 0 .No 1 .Yes V D OTYP-4 1 774 (0:1) Covered by Indian health. 0 .No ν 1 .Yes v

SIZE BEGIN DATA D OTYP-5 1 775 (0:1)Covered by other. v 0 .No 1 .Yes ν D OTHSTPER 1 776 (0:2) Covered by other type of health insurance (medicare, medicaid, ...). 0 .NÌU ν V 1 .Yes 2 .No v ISTYP1 2 777 (00:15) Other type of health insurance include D OTHSTYP1 medicare, medicaid, champus, .... V 0 .NIU Medicare
 Medicaid
 CHAMPUS V ٧ ٧ 4 .CHAMPVA V .VA health care .Military health care .State Children's Health ٧ 5 ٧ 6 ٧ 7 v .Insurance Program (CHIP) 8 .Indian health service ٧ .Other government health care V 10 .Employer/union-provided V V .(policyholder) ٧ 11 .Employer/union-provided (as .dependent) ٧ .Privately purchased .(policyholder) v 12 ٧ .Privately purchased (as .dependent) ٧ 13 ٧ .Plan of someone outside the .household ٧ 14 v 15 .Other v 2 779 D OTHSTYP2 (00:15)D OTHSTYP3 2 781 (00:15)2 D OTHSTYP4 783 (00:15)2 D OTHSTYP5 785 (00:15)D OTHSTYP6 2 787 (00:15)789 D FILLER 11 Filler A 1 800 (0:5) Would you say ...'s health in general D HEA is: 0 .NIU ν .Excellent V 1 23 .Very good ν .Good v 4 V .Fair 5 .Poor

SIZE BEGIN DATA \*\*\*\*\*\* Imputation flags for new health insurance items \*\*\*\*\* II 1 801 Imputation item: HI 801 (0:1) D I-HI 0 .No 1 .Allocated v D I-DEPHI DEPHI 1 802 (0: Imputation item: DEPHI 802 (0:1) 0 .No 1 .Allocated v D I-PAID 1 803 (0:1) Imputation item: PAID 0 .No 1 .Allocated v D I-HIOUT 1 804 (0:1) Imputation item: HIOUT 0 .No 1 .Allocated V V PRIV 1 805 (0 Imputation item: PRIV D I-PRIV 805 (0:1) 0 .No 1 .Allocated V DEPRIV 1 806 (0:1) Imputation item: DEPRIV D I-DEPRIV 806 (0:1) 0 .No 1 .Allocated V 1 807 (0:1) D I-POUT Imputation item: POUT 0 .No 1 .Allocated v V OUT 1 808 (0 Imputation item: OUT D I-OUT 808 (0:1) 0 .No 1 .Allocated v v D I-CARE 1 809 (0:2) Imputation item: CARE 0 .No 1 .Allocated v v 2 .Logical imputed V D I-CAID 1 810 (0:2) Imputation item: CAID v 0 .No 1 .Allocated 2 .Logical imputed v v D I-MON 1 811 (0:1) Imputation item: MON 0 .No 1 .Allocated v D T-OTH 1 812 (0:2) Imputation item: oth 0 .No v 1 .Allocated v 2 .Logical imputed v

SIZE BEGIN DATA DTYP 1 813 (0:2) Imputation items: OTYP-1, ..., OTYP-5. D I-OTYP ν 0 .No 1 .Allocated 2 .Logical imputed ν V 814 (0:1) D I-OSTPER 1 Imputation item: OTHSTPER 0 .No V 1 .Allocated V D I-OSTYP 815 (0:1) 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 0 .No 1 .Allocated V v -VAL 5 819 (0000:25000) Item 57c - How much did ... receive in D SSI-VAL supplemental security income during 20.. U SSI-YN = 1V 0000 .None or not in universe V 0001-25000 .Supplemental security income 824 (000000:240674) D WS-VAL 6 Item 49b - Other wage and salary earnings U ERN-OTR = 1 000000 .None or not in universe 000001- .Wage and salary 240674 . v v v VAL 6 830 (-99999:454133) Item 49b - Other work - Own business D SE-VAL self-employment earnings U SEOTR = 100000 .None or not in universe v -99999 - .Own business self employment v 454133 . v 1 836 (1:2) D IHSFLG Recode: Covered by Indian Health Service? (OTYP-4 = 1 and/or OTHSTYP1-6 = 8) U A11 1 .Yes 2 .No V v D TSURVAL1 1 837 (0:1) Survivors income, source 1, Topcoded flag 0 .Not topcoded ν 1 .Topcoded v D TSURVAL2 1 838 (0:1) Survivors income, source 2, Topcoded flag 0 .Not topcoded 1 .Topcoded v

SIZE BEGIN DATA D TDISVAL1 839 (0:1) 1 Disability income, source 1, Topcoded flag 0 .Not topcoded 1 .Topcoded v v Disability income, source 2, Topcoded flag D TDISVAL2 0 .Not topcoded v v 1 .Topcoded Retirement income, source 1, Topcoded flag D TRETVAL1 v 1 .Topcoded V D TRETVAL2 1 842 (0:1) Retirement income, source 2, Topcoded flag 0 .Not topcoded v v 1 .Topcoded D TINT-VAL 1 843 (0:1) Interest income Topcoded flag 0 .Not topcoded 1 .Topcoded v v D TDIV-VAL 844 (0:1) 1 Dividend income Topcoded flag 0 .Not topcoded 1 .Topcoded V v D TRNT-VAL 1 Rent income 845 (0:1) Topcoded flag 0 .Not topcoded v 1 .Topcoded v 846 (0:1) D TED-VAL 1 Education assistance Topcoded flag 0 .Not topcoded v 1 .Topcoded V 847 (0:1) D TCSP-VAL 1 Child support payments Topcoded flag 0 .Not topcoded 1 .Topcoded V D TALM-VAL 1 848 (0:1) Alimony payments Topcodéd flag 0 .Not topcoded v 1 .Topcoded v N-VAL 1 849 ( Financial assistance Topcoded flag 849 (0:1) D TFIN-VAL 0 .Not topcoded v 1 .Topcoded

SIZE BEGIN DATA D NXTRES 2 850 (0:18) What was ... main reason for moving? v 0 .NIU .Change in marital status .To establish own household 1 ν 2 V 3 .Other family reason V New job or job transfer .To look for work or lost job .To be closer to work/easier 4 V ٧ 5 6 ν .commute ٧ ٧ 7 .Retired V 8 .Other job-related reason 9 .Wanted to own home, not rent ٧ 10 .Wanted new or better house/ v ٧ .apartment v 11 .wanted better neighborhood v 12 .Cheaper housing 13 .Other housing reason 14 .Attend/leave\_college ٧ ٧ 15 .Change of climate V 16 .Health reasons 17 .Natural disaster V v 18 .Other reason V 852 (0:5) D I-NXTRES 1 Imputation flag 0 .NIU, or not changed 1 .Assigned from householder 2 .Assigned from spouse v V V 3 .Assigned from mother4 .Assigned from father5 .Allocated from matrix V ٧ V 1-VAL 6 853 (-99999:145701) Item 49b - Farm self-employment earnings D FRM-VAL U FRMOTR = 100000 .None or not in universe ν -99999 - .Farm self employment v 145701 . v NEW PERSON RECORD WELFARE REFORM, HEALTH INSURANCE ITEMS D TRANYN 1 859 (0:2) Received transportation assistance ? 0 .NIU 1 .Yes ν V 2 V .No D TRANYNA 1 860 (0:1) TRANSPORTATION ASSISTANCE ALLOCATION FLAG. v 0 .Not imputed or NIU 1 .Imputed v D CCAYN 1 861 (0:2) Receive child care services ? 0 .NIU ν 1 .Yes v 2 V .no 862 (0:1) D CCAYNA 1 Child care assistance allocation flag. 0 .Not imputed or NIU ν 1 .Imputed V

DATA	SIZE	BEGIN
theirp V 0	1 hildre arents .NIU .Yes .No	863 (0:2) n needed paid-care while worked ?
V 0	N allo	864 (0:1) cation flag. imputed or NIU ted
v previou v 0 v 1	1 rson w sely h .NIU .Yes .No	865 (0:2) ith no coverage reported ave any coverage ?.
D IAHIPER AHIPER V 0 V 1	alloca .Not	866 (0:1) tion flag. imputed OR NIU ted
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)
(Name/y V 0 V 1 V 2 V 3 V 4 V 5 V 5 V 6 V 7 V 5 V 6 V 7 V 8 V 9 V 10 V 11 V 12 V 11 V 12 V 13 V 14 V 15	pe of ou) co .NIU .Medi .Tric .CAMP .civi .prog .vete .Va h .Mili .Chil .Othel .Empl .(pol .Empl .depe .Priv .depe .Priv .depe .Priv .depe .Plan .othe	caid are or champus VA ("CHAMPVA" is the lian health and medical ram of the department of ran's affairs.) ealth care tary health care dren's health insurance ram (chip) an health service r government health care oyer/union-provided icyholder) oyer/union-provided (as ndent) ately purchased icyholder) ately purchased icyholder) ately purchased (as ndent) of someone outside the ehold r
D IAHITYP AHITYP V 0 V 1	.Not	879 (0:1) tion flag. imputed OR NIU

SIZE BEGIN DATA D PCHIP 1 880 (0:2) Was child under age 19 and with no medicaid coverage covered by the state children's health insurance program ? V 0 .NIU 1 .Yes 2 .No V v D I\_PCHIP 881 (0:1) 1 PCHIP allocation flag. 0 .Not imputed or NIU 1 .Imputed v v SNSS1 1 882 (0:8) What were the reasons (you/name) (Was/were) getting social security D RESNSS1 Income last year? 0 .NIU V 1 .Retired 2 .Disabled (adult or child) 3 .Widowed ٧ V V 4 .Spouse ٧ 5. Surviving child
6. Dependent child
7. on behalf of surviving, dependent, or disabled V v V ν .child(ren) ν 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? 0 .NIU V 1 .Retired 2 .Disabled (adult or child) 3 .Widowed ٧ V ٧ 4 .Spouse 5 .Surviving child ٧ ٧ 6 .Dependent child
7 .On behalf of surviving, .dependent, or disabled V ٧ V .child(ren) ٧ 8 .Other (adult or child) ٧ D RESNSSA 1 884 (0:1) RESNSS1-2 allocation flag 0 .Not imputed or not in universe 1 .Imputed ν v D RESNSSI1 1 885 (0:5) What were the reasons (you/name) (Was/were) getting supplemental Security income last year? 0.NIU 1.Disabled (adult or child) 2.Blind (adult or child) 3.On behalf of a disabled child 4.On behalf of a blind child 5.Other (adult or child) ٧ ٧ ٧ v ٧ ν

DATA	SIZE	BEGIN
Securit	re the re) ge <sup>.</sup> y incon .NIU	886 (0:5) reasons (you/name) tting supplemental me last year?
V 1 V 2 V 3 V 4 V 5	.Blind .On be	bled (adult or child) d (adult or child) ehalf of a disabled child ehalf of a blind child r (adult or child)
V 0	1-2 al'	887 (0:1) location flag imputed or not in universe ted
Receivi Last ye	hildre ng sup	888 (0:2) n under age 18 were plemental security income
	.Rece	ived SSI not receive SSI
V 0	1 N allo .Not .Impu	889 (0:1) cation flag imputed or not in universe ted
Receivi V 0	ng soc .NIU .Rece	890 (0:2) n under age 19 were ial security last year? ived SS not receive SS
D SSKIDYNA SSKIDYN V 0 V 1	.Not	891 (0:1) ation flag imputed or not in universe ted
Job clu Center Employe Or to f	b, or u to get rs, to ill ou <sup>.</sup>	892 (0:2) a job search program or used a job resource lists of jobs and schedule job interviews, t job applications?
V 0 V 1 V V V V V 2	.Atten .or jo .reson .of jo .scheo .fill	nded a job search program ob club, or used a job urce center to get lists obs and employers, to dule job interviews, or out job applications not
	locatio	imputed or not in universe

<pre>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</pre>
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?
V0 .NIUV1 .Attended GED classes orV.received training to prepareV.for the GED exam, or to improveV.basic reading or math skillsV2 .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?

SIZE BEGIN

DATA

0 .Not imputed or not in universe 1 .Imputed V V V

Who received WIC? 0 .NIU 1 .Received WIC 2 .Did not receive WIC

DATA	SIZE	BEGIN
V 0	llocat <sup>.</sup>	901 (0:1) ion flag imputed or not in universe ted
As comm assista	ticipa unity s nce?	902 (0:2) ted in work programs such service to receive cash
	.such .rece	icipated in work programs as community service to ive cash assistance not participate
V 0	v allo	903 (0:1) cation flag imputed or not in universe ted
Tndustry	y of lo endix /	904 (0000:9890) ongest job A for list of legal codes
	. 000	ot in universe or children code
D OCCUP Occupat	ion of	908 (0010:9830) longest job 3 for list of legal codes
U WORKYN = $2$	1 .Not <sup>.</sup>	in universe or children
D PERIDNUM 22 digi U All		912 ue Person identifier
D FEDTAX_BC Federal credits	5 incom	934 (-9999:99999) e tax liability, before
		ar amount
D FEDTAX_AC Federal all cree	incom	939 (-9999:99999) e tax liability, after
V 0	.None .Dolla	ar amount
D STATETAX_B State in credits	c 5 ncome <sup>-</sup>	944 (-9999:99999) tax liability, before
		ar amount
D STATETAX_A State in all crea	1come <sup>·</sup>	949 (-9999:99999) tax liability, after
V 0 V -9999 - V 99999		ar amount

SIZE BEGIN DATA D PECOHAB 2 954 (-1:16) Demographics line number of cohabiting Partner -1 .No Partner present 1 .Min value ν v 16 .Max value V NMOM 2 956 (-1:16) Demographics line number of Mother D PELNMOM -1 .No Mother present 1 .Min Value 16 .Max Value V ٧ ٧ NDAD 2 958 (-1:16) Demographics line number of Father D PELNDAD -1 .No Father present ٧ 1 .Min value 16 .Max value V ٧ AOMTYP 2 960 (-1:3) Demographics type of Mother -1 .No Mother present 1 .Biological D PEMOMTYP v V 2 .Step 3 .Adopted v V DADTYP 2 962 (-1:3) Demographics type of Father -1 .No Father present D PEDADTYP ν 1 .Biological 2 .Step 3 .Adopted ٧ ٧ ٧ COHAB 2 964 (0:53) Demographics allocation flag for PECOHAB D PXCOHAB -1 .Not allocated ν 0. Value - No change 1.Blank - No change 2.Don't know - No change ٧ ٧ V 3 .Refused - No change ٧ 10 .Value to Value 11 .Blank to Value v V 12 .Don't know to Value V 13 .Refused to Value ٧ 20 .Value to Longitudinal value ٧ 21 .Blank to Longitudinal value ۷ 22 .Don't know to Longitudinal value V 23 .Refused to Longitudinal value
30 .Value to Allocated value long.
31 .Blank to Allocated value long. V V ٧ v 32 .Don't know to Allocated value ٧ .long. 33 .Refused to Allocated value long.40 .Value to Allocated value V V 41 .Blank to Allocated value 42 .Don't know to Allocated value V V V 43 .Refused to Allocated value 50 .Value to Blank 52 .Don't know to Blank 53 .Refused to Blank v ٧ V 966 (0:53) D PXLNMOM 2 Demographics Allocation flag for PELNMOM

Same as PXLNDAD

DA	TA SIZE BEGIN	DA	ТА	SIZE	BEGIN
D	PXLNDAD 2 968 (0:53) Demographics Allocation flag for PELNDAD	D	PXMOMTYP Demogra Same as	phics	970 (0:53) Allocation flag for PEMOMTYP AD
V V V V	0 .Value - No change 1 .Blank - No change 2 .Don't know - No change 3 .Refused - No change	D	PXDADTYP Demogra Same as	phics	972 (0:53) Allocation flag for PEDADTYP AD
V V V V V V V V V V V V V V V V V V V	<ol> <li>10 .Value to Value</li> <li>11 .Blank to Value</li> <li>12 .Don't know to Value</li> <li>13 .Refused to Value</li> <li>20 .Value to Longitudinal value</li> <li>21 .Blank to Longitudinal value</li> <li>22 .Don't know to Longitudinal value</li> <li>23 .Refused to Longitudinal value</li> <li>30 .Value to Allocated value long.</li> <li>31 .Blank to Allocated value long.</li> <li>32 .Don't know to Allocated value</li> <li>.long.</li> <li>33 .Refused to Allocated value</li> </ol>	D	FILLER Filler	_	974
V V V V V V V V	.long. 40 .Value to Allocated value 41 .Blank to Allocated value 42 .Don't know to Allocated value 43 .Refused to Allocated value 50 .Value to Blank 52 .Don't know to Blank 53 .Refused to Blank				

# 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 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 termina-tion 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-insample 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 families included in the count of families.

**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 household, so holder 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 lowincome 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 income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

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

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

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

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

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

## Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans'

**Payments**. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received

periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

**Income Sources - Private and Government Pensions and Annuities**. Many employers and unions have established pension program their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her 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				
Subject		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)			
Industry	4 digit detailed 2-digit detailed	P 87-90 P 157-158	P 904-907 P 208-209			
	(Recode)	r 137-138	r 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.

**Employed**. Employed persons comprise (1) all 1. 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 labormanagement 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, 2002?" 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 fulltime 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 nevermarried children living away from home in college dormitories.

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

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

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

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reducedprice 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 topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to any amount; however, the amount is topcoded on the public use file at \$200,000. (See page 5-1 for more information.)

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

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

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

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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

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

**Unrelated Subfamily**. An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons

such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

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

**Veteran Status**. If a person served at any time during the four 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 fulltime 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),<sup>1</sup> West, and South. States and divisions within regions are presented below.

#### NORTHEAST REGION

New England Division

Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont

Middle Atlantic Division

New Jersey New York Pennsylvania

#### MIDWEST REGION

East North Central Division

West North Central Division

Illinois Indiana Michigan Ohio Wisconsin Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

#### WEST REGION

Mountain Division

Arizona

Idaho

Utah Wyoming New Mexico

Colorado

Montana Nevada

Pacific Division

Alaska California Hawaii Oregon Washington

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

#### SOUTH REGION

#### East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee 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
	1	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,
2.20	none, equipment, and supplies manufacturing, note.	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
4590	**Not specified wholesale trade	*4251 Part of 42
4390	Not specified wholesale trade	Fall 01 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,
5000		45112
5280	Sewing, needlework, and piece goods stores	45113
5290	Music stores	45114, 45122
5370 5380	Book stores and news dealers	45121
5390	****Department stores and discount stores	45211 4529
5390 5470	Miscellaneous general merchandise stores Retail florists	4529
5480	Office supplies and stationery stores	45321
5480 5490	Used merchandise stores	45321
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	45322
5590	*** Electronic shopping	New industry
0000	Zieenome snopping	*454111
* 5591	*** Electronic auctions	New industry
0071		*454112
		13 11 12

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,
* 6675	*** Internet publishing and broadcasting	5175 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		2002
CENSUS		NAICS
CODE	DESCRIPTION	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.

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	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 7980 7990 8070 8080	Offices of physicians Offices of dentists Offices of chiropractors Offices of optometrists Offices of other health practitioners	6211 6212 62131 62132 6213 exc.
8090	Outpatient care centers	62131, 62132 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 8470	Vocational rehabilitation services Child day care services	6243 6244
Arts, Ent	ertainment, Recreation, Accommodation, and Food Services	
	Arts, Entertainment, and Recreation	
8560 8570 8580 8590	Independent artists, performing arts, spectator sports, and related industries Museums, art galleries, historical sites, and similar institutions Bowling centers Other amusement, gambling, and recreation industries	711 712 71395 713 exc. 71395
	Accommodation and Food Services	11070
8660 8670 8680 8690	Traveler accommodation Recreational vehicle parks and camps, and rooming and boarding houses Restaurants and other food services Drinking places, alcoholic beverages	7211 7212, 7213 722 exc. 7224 7224
	Other Services (Except Public Administration)	
8770	Automotive repair and maintenance	8111 exc. 811192
8780 8790 8870 8880	Car washes Electronic and precision equipment repair and maintenance Commercial and industrial machinery and equipment repair and maintenance Personal and household goods repair and maintenance	811192 8112 8113 8114 exc.
8890 8970 8980 8990	Footwear and leather goods repair Barber shops Beauty salons Nail salons and other personal care services	81143 81143 812111 812112 812113,
9070 9080 9090 9160 9170	Drycleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious organizations Civic, social, advocacy organizations, and grantmaking and giving services	81219 8123 8122 8129 8131 8132, 8133,
9180 9190 9290	Labor unions Business, professional, political, and similar organizations Private households	8134 81393 8139 exc. 81393 814

2002 CENSUS		2002 NAICS
CODE	DESCRIPTION	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

#### **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

928

# Detailed Industry Recodes (01-52)

These codes correspond to Item A-DTIND and are located in positions 157-158 of the Person Record.

DESCRIPTION

CODE	DESCRIPTION	INDUSTRI 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

#### CODE

#### DESCRIPTION

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

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

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		2000
CENSUS		SOC
CODE	DESCRIPTION	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

2002		2000
CENSUS		SOC
CODE	DESCRIPTION	CODE

# **Business and Financial Operations Occupations**

#### **Business Operations Specialists**

0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, except wholesale, retail, and farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
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

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**

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		2000
CENSUS		SOC
CODE	DESCRIPTION	CODE

# Architecture and Engineering Occupations

1320Aerospace engineers17-2011330Agricultural engineers17-2021340Biomedical engineers17-2031350Chemical engineers17-2041360Civil engineers17-2051400Computer hardware engineers17-2061410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1300	Architects, except naval	17-1010
1330Agricultural engineers17-2021340Biomedical engineers17-2031350Chemical engineers17-2041360Civil engineers17-2051400Computer hardware engineers17-2061410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2131450Materials engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-2191550Engineering technicians, except drafters17-302	1310	Surveyors, cartographers, and photogrammetrists	17-1020
1340Biomedical engineers17-2031350Chemical engineers17-2041360Civil engineers17-2051400Computer hardware engineers17-2061410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2121450Materials engineers17-2131460Mechanical engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1320	Aerospace engineers	17-2011
1350Chemical engineers17-2041360Civil engineers17-2051400Computer hardware engineers17-2061410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2131450Materials engineers17-2131460Mechanical engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1330	Agricultural engineers	17-2021
1360Civil engineers17-2051400Computer hardware engineers17-2061410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2131450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1340	Biomedical engineers	17-2031
1400Computer hardware engineers17-2061410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2121450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1350	Chemical engineers	17-2041
1410Electrical and electronic engineers17-2071420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2121450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1360	Civil engineers	17-2051
1420Environmental engineers17-2081430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2121450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1400	Computer hardware engineers	17-2061
1430Industrial engineers, including health and safety17-2111440Marine engineers and naval architects17-2121450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1410	Electrical and electronic engineers	17-2070
1440Marine engineers and naval architects17-2121450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1420	Environmental engineers	17-2081
1450Materials engineers17-2131460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1430	Industrial engineers, including health and safety	17-2110
1460Mechanical engineers17-2141500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1440	Marine engineers and naval architects	17-2121
1500Mining and geological engineers, including mining safety engineers17-2151510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1450	Materials engineers	17-2131
1510Nuclear engineers17-2161520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1460	Mechanical engineers	17-2141
1520Petroleum engineers17-2171530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1500	Mining and geological engineers, including mining safety engineers	17-2151
1530Engineers, all other17-2191540Drafters17-3011550Engineering technicians, except drafters17-302	1510	Nuclear engineers	17-2161
1540Drafters17-3011550Engineering technicians, except drafters17-302	1520	Petroleum engineers	17-2171
1550Engineering technicians, except drafters17-302	1530	Engineers, all other	17-2199
	1540	Drafters	17-3010
1560 Surveying and mapping technicians 17-303	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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	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
2020		07 2041

2820	Public relations specialists
2830	Editors
2840	Technical writers
2850	Writers and authors
2860	Miscellaneous media and communication workers
2900	Broadcast and sound engineering technicians and radio operators

27-3041 27-3042

27-3043

27-3090

27-4010

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
2910 2920 2960	Photographers Television, video, and motion picture camera operators and editors Media and communication equipment workers, all other	27-4021 27-4030 27-4099
	Healthcare Practitioners and Technical Occupations	
3000 3010 3030 3040 3050 3060 3110 3120 3130 3140 3150 3160 3200 3210 3220 3230 3240 3250 3240 3250 3260 3310 3320 3400 3410 3500	Chiropractors Dentists Dietitians and nutritionists Optometrists Pharmacists Physicians and surgeons Physician assistants Podiatrists Registered nurses Audiologists Occupational therapists Physical therapists Radiation therapists Recreational therapists Recreational therapists Respiratory therapists Speech-language pathologists Therapists, all other Veterinarians Health diagnosing and treating practitioners, all other Clinical laboratory technologists and technicians Dental hygienists Diagnostic related technologists and technicians Emergency medical technicians and paramedics Health diagnosing and treating practitioner support technicians Licensed practical and licensed vocational nurses	$\begin{array}{c} 29 - 1011\\ 29 - 1020\\ 29 - 1031\\ 29 - 1041\\ 29 - 1051\\ 29 - 1060\\ 29 - 1071\\ 29 - 1081\\ 29 - 1071\\ 29 - 1081\\ 29 - 1121\\ 29 - 1122\\ 29 - 1122\\ 29 - 1122\\ 29 - 1123\\ 29 - 1124\\ 29 - 1125\\ 29 - 1125\\ 29 - 1126\\ 29 - 1127\\ 29 - 1127\\ 29 - 1129\\ 29 - 1131\\ 29 - 1199\\ 29 - 2010\\ 29 - 2010\\ 29 - 2021\\ 29 - 2030\\ 29 - 2041\\ 29 - 2050\\ 29 - 2061\\ \end{array}$
3510 3520 3530 3540	Medical records and health information technicians Opticians, dispensing Miscellaneous health technologists and technicians Other healthcare practitioners and technical occupations Healthcare Support Occupations	29-2071 29-2081 29-2090 29-9000
3600	Nursing, psychiatric, and home health aides	31-1010

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

2002		2000
CENSUS		SOC
CODE	DESCRIPTION	CODE

## **Protective Service Occupations**

3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
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

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

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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Personal Care and Service Occupations	
4300	First-line supervisors/managers of gaming workers	39-1010
4320	First-line supervisors/managers of personal service workers	39-1021
4340	Animal trainers	39-2011
4350	Nonfarm animal caretakers	39-2021
4400	Gaming services workers	39-3010
4410	Motion picture projectionists	39-3021
4420	Ushers, lobby attendants, and ticket takers	39-3031
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-4000
4500	Barbers	39-5011
4510 4520	Hairdressers, hairstylists, and cosmetologists Miscellaneous personal appearance workers	39-5012 39-5090
4520	Baggage porters, bellhops, and concierges	39-5090
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	
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 4900	Sales representatives, wholesale and manufacturing Models, demonstrators, and product promoters	41-4010 41-9010
4900 4920	Real estate brokers and sales agents	41-9010
4920 4930	Sales engineers	41-9020
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

2002		2000
CENSUS		SOC
CODE	DESCRIPTION	CODE

# 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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
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

- 6110Hunters and trappers6120Forest and conservation workers
- 6130 Logging workers

## **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

45-4011

45-4020

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
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	Helpersextraction 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
CODE	DESCRIPTION	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	Helpersinstallation, 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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
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 8750	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750 8760	Jewelers and precious stone and metal workers	51-9071 51-9080
8760 8800	Medical, dental, and ophthalmic laboratory technicians Packaging and filling machine operators and tenders	
8810	Painting workers	51-9111 51-9120
8830	Photographic process workers and processing machine operators	51-9120
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9141
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9191
8900	Cooling and freezing equipment operators and tenders	51-9192
8910	Etchers and engravers	51-9194
8910	Molders, shapers, and casters, except metal and plastic	51-9194
8920	Paper goods machine setters, operators, and tenders	51-9195
8940	Tire builders	51-9197
8950	Helpersproduction workers	51-9198
8960	Production workers, all other	51-9199
5200		/ 1 / /

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Transportation and Material Moving Occupations	
9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9120	Bus drivers	53-3020
9130	Driver/sales workers and truck drivers	53-3030
9140	Taxi drivers and chauffeurs	53-3041
9150	Motor vehicle operators, all other	53-3099
9200	Locomotive engineers and operators	53-4010
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)

2002		2000
CENSUS		SOC
CODE	DESCRIPTION	CODE

# 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/	0010-0120
2	Information Systems/And Financial Managers Human Resources/Industrial Production/Purchasing/ Transportation/Storage/Distribution/Farm/Ranch/ Other Agricultural Managers, Farmers, Ranchers,	0130-0220
3	And Construction Managers 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
0 7	Financial Specialists	0810-0950
8	Computer scientist, Systems Analysts, Computer Programmers,	1000-1110
-	Computer Software Engineers, Support Specialist, Database/Network/Computer Systems Administrators, Network Systems And Data Communication Analysts	
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/	1320-1560
	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	
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
20	Health Diagnosing/Treating/All Other Practitioners, Clinical Lab/Diagnostic Related/Misc. Health	3260-3540
	Technologists & Technicians, Dental Hygienists, Emergency/Medical Records/Health Info. Technicians, Paramedics, Licensed Practical & Vocational Nurses, Opticians, And Other Healthcare Practitioners	
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	

# Detailed Occupation Recodes (01-23)

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, 2007 Annual Social and Economic Supplement

- TABLE 1.POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS,<br/>MARCH 2007
- TABLE 2.POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD,<br/>MARCH 2007
- TABLE 3.WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2007
- TABLE 4.PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH<br/>2007
- TABLE 5.FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF<br/>HEAD AND TYPE OF INCOME, MARCH 2007
- TABLE 6.HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2007
- TABLE 7.PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE,<br/>AND SEX, MARCH 2007
- TABLE 8.FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY<br/>INCOME, MARCH 2007
- TABLE 9.WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE,<br/>SEX, AND WORK EXPERIENCE MARCH 2007
- TABLE 10.MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE MARCH<br/>2007

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

ALL RACE									
	TOTAL	MALE	FEMALE	TOTAL	- WHITE MALE	FEMALE			
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	296824 60804 236020	145689 31113 114576	151135 29692 121443	237892 46313 191579	117767 23738 94029	120124 22575 97550			

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

		BLACK			- OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	37369 9241 28129	17406 4690 12716	19964 4551 15413	21563 5251 16312	10516 2684 7832	11047 2566 8480

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

ALL RACE								
	TOTAL	MALE	FEMALE	TOTAL	- WHITE MALE	FEMALE		
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	206639 50685 155954	100549 26135 74414	106090 24550 81540	164839 40069 124770	81177 20695 60482	83662 19374 64288		

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

	TOTAL	BLACK MALE	FEMALE	TOTAL	OTHER MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	23532 5715 17817	10709 2962 7747	12823 2753 10070	18268 4901 13367	8663 2478 6185	9605 2423 7182

### CIVILIANS

MARCH SUPPLEMENT - WEIGHTED COUNT

ALL RACE								
	TOTAL	MALE	FEMALE	TOTAL	- WHITE MALE	FEMALE		
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	296057 60804 235252	144983 31113 113871	151073 29692 121382	237283 46313 190970	117192 23738 93454	120091 22575 97516		

CIVILIANS MARCH SUPPLEMENT - WEIGHTED COUNT

		BLACK			OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	37265 9241 28024	17322 4690 12632	19943 4551 15392	21509 5251 16259	10469 2684 7785	11040 2566 8474

# CIVILIANS

MARCH SUPPLEMENT - UNIT COUNT

ALL RACE							
					 - WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	205988 50685 155303	99958 26135 73823	106030 24550 81480	164317 40069 124248	80692 20695 59997	83625 19374 64251	

CIVILIANS MARCH SUPPLEMENT - UNIT COUNT

	  TOTAI	BLACK MALE	FEMALE	  TOTAI	OTHER MAL F	  FFMAI F
TOTAL	23455	10650	12805	18216	8616	9600
LESS THAN 15 YEARS OLD	5715	2962	2753	4901	2478	2423
15+ YEARS OLD	17740	7688	10052	13315	6138	7177

ARMED FORCES MARCH SUPPLEMENT - WEIGHTED COUNT

ALL RACE									
	TOTAL	MALE	FEMALE	TOTAL	- WHITE MALE	FEMALE			
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	767 0 767	706 0 706	62 0 62	609 0 609	575 0 575	34 0 34			

ARMED FORCES MARCH SUPPLEMENT - WEIGHTED COUNT

		BLACK			OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD	105	84	21	54	47	7
15+ YEARS OLD	105	84	21	54	47	7

#### ARMED FORCES MARCH SUPPLEMENT - UNIT COUNT

	А	LL RACE				
	TOTAL	MALE	FEMALE	TOTAL	WHITE MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	651 0 651	591 0 591	60 0 60	522 0 522	485 0 485	37 0 37

# ARMED FORCES MARCH SUPPLEMENT - UNIT COUNT

	TOTAL	BLACK MALE	FEMALE	TOTAL	OTHER MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	77 0 77	59 0 59	18 0 18	52 0 52	47 0 47	5 0 5

HISPANIC ORIGIN MARCH SUPPLEMENT - WEIGHTED COUNT

ALL RACE						
	TOTAL	MALE	FEMALE	TOTAL	- WHITE MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	44854 12961 31893	23070 6626 16444	21784 6335 15449	41639 11974 29665	21484 6126 15357	20156 5848 14308

# HISPANIC ORIGIN

MARCH SUPPLEMENT - WEIGHTED COUNT

		BLACK			OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	1389 403 986	631 195 436	758 208 550	1826 585 1242	956 305 651	871 280 591

HISPANIC ORIGIN MARCH SUPPLEMENT - UNIT COUNT

ALL RACE						
	TOTAL	MALE	FEMALE	TOTAL	- WHITE MALE	FEMALE
TOTAL LESS THAN 15 YEARS OLD 15+ YEARS OLD	34183 10484 23699	17069 5382 11687	17114 5102 12012	31803 9617 22186	15912 4938 10974	15891 4679 11212

#### HISPANIC ORIGIN MARCH SUPPLEMENT - UNIT COUNT

	TOTAL	BLACK MALE	FEMALE	TOTAL	OTHER MALE	FEMALE
TOTAL	867	384	483	1513	773	740
LESS THAN 15 YEARS OLD	291	143	148	576	301	275
15+ YEARS OLD	576	241	335	937	472	465

### ALL PERSONS

	ALL RACE		WHITE			
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	296824	145689	151135	237892	117767	120124
FAMILY HOUSEHOLDER	78454	41892	36562	64120	35557	28562
NON-FAMILY HOUSEHOLDER	37587	17338	20249	30614	14138	16476
SPOUSE	58964	22139	36825	50679	19017	31662
CHILD	89983	47549	42434	69295	36715	32580
OTHER RELATIVE	17798	8752	9046	11968	6003	5965
NONRELATIVE	14039	8020	6019	11217	6337	4880

#### ALL PERSONS

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	37369	17406	19964	21563	10516	11047
FAMILY HOUSEHOLDER	9274	3415	5859	5061	2920	2141
NON-FAMILY HOUSEHOLDER	5081	2249	2832	1891	951	941
SPOUSE	4284	1911	2373	4001	1211	2790
CHILD	13282	6972	6310	7406	3862	3544
OTHER RELATIVE	3781	1822	1960	2049	927	1121
NONRELATIVE	1667	1037	631	1155	646	509

#### HISPANIC ORIGIN

	ALL RACE		WHITE			
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	44854	23070	21784	41639	21484	20156
FAMILY HOUSEHOLDER	10155	5060	5095	9462	4814	4648
NON-FAMILY HOUSEHOLDER	2821	1590	1231	2570	1452	1119
SPOUSE	6951	2675	4276	6578	2513	4065
CHILD	16899	8861	8038	15666	8222	7443
OTHER RELATIVE	5172	2891	2280	4783	2673	2110
NONRELATIVE	2857	1994	863	2580	1810	770

#### HISPANIC ORIGIN

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	1389	631	758	1826	956	871
FAMILY HOUSEHOLDER	332	93	239	361	153	208
NON-FAMILY HOUSEHOLDER	114	52	62	137	86	50
SPOUSE	137	58	79	236	103	133
CHILD	511	245	266	723	394	329
OTHER RELATIVE	179	108	71	210	111	99
NONRELATIVE	116	75	41	161	109	52

#### TABLE 3. WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2007

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS	296824	206639
TOTAL FAMILY REFERENCE PERSONS	82853	57587
TOTAL UNIT	116127	
INTERVIEWED UNITS (HHDS * GQ)	116127	75475
	116011	75394
TOTAL FAMILY RECORDS IN HOUSEHOLDS	132977	86130
TOTAL FAMILIES (HHLDR, RELATED & UNRLTD)		57565
FAMILY HHLDRS WITH NO RELATED SUB.	74912	
FAMILY HHLDRS WITH 1+ RELATED SUBS.	3513	2574
UNRELATED SUBFAMILY	567	439
RELATED SUBFAMILY	3831	2678
TOTAL UNRELATED INDIVIDUALS	50154	28565
NONFAMILY HOUSEHOLDER	37587	20946
OTHER PERSONS LIVING WITH NO RELTVS.	12567	7619
TOTAL PERSONS IN HOUSEHOLDS	296623	206497
CIVILIANS 15 YEARS OLD AND OVER	235084	155185
CHILDREN LESS THAN 15 YEARS OLD	60775	50662
ARMED FORCES MEMBERS	764	
GROUP QUARTERS	116	81
TOTAL FAMILY RECORDS IN GROUP QUARTERS	126	88
TOTAL PERSONS	201	142
CIVILIANS 15 YEARS OLD AND OVER	168	118
CHILDREN LESS THAN 15 YEARS OVER	30	23
ARMED FORCES MEMBERS	3 0	1
NONINTERVIEWED UNITS	0	22538
TYPE A	0	7077
TYPE B-C	0	15461

# TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2007

		ALL RACE				
					 - WHITE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL WITH INCOME	236020 208491	$114576 \\ 103909$	121443 104582	$191579 \\ 171629$	94029 86674	97550 84955
WAGE AND SALARY	147971	77811	70160	120890	64785	56106
NON-FARM SELF EMPLOYMENT	13099	8014	5086	11335	6980	4355
FARM SELF EMPLOYMENT	2327	1508	819	2089	1378	711
SOCIAL SECURITY	41185	17787	23398	35557	15414	20142
UNEMPLOYMENT COMP	5227	3127	2099	4208	2598	1609
WORKMEN S COMP	1300 4992	809	491 3033	1066	670	396
SUPPLEMENTAL SECURITY PUBLIC ASSISTANCE	4992 1698	1959 275	1423	3340 972	1336 168	2004 804
VETERANS BENEFITS	2416	1987	430	2039	1700	340
SURVIVOR S INC	2812	520	2292	2535	474	2061
DISABILITY INC	1793	984	809	1415	796	619
RETIREMENT	16374	9878	6497	14557	8909	5648
INTEREST	92573	45096	47477	81461	39901	41560
DIVIDENDS'	33266	17203	16064	30246	15659	14587
RENTAL INCOME	10270	5493	4777	9098	4897	4201
EDUCATIONAL ASSIST	7007	2714	4293	5334	2120	3213
CHILD SUPPORT	5132	353	4780	3988	286	3702
ALIMONY	395	13	382	352	13	339
FINANCIAL ASSIST	2161	810	1351	1654	627	1028
OTHER MONEY INCOME	1251	483	768	957	381	576
WITH NO INCOME	27529	10668	16861	19950	7355	12595

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2007

		- BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
TOTAL	28129	12716	15413	16312	7832	8480	
WITH INCOME	23274	10434	12840	13588	6801	6787	
WAGE AND SALARY	16946	7716	9229	10135	5310	4824	
NON-FARM SELF EMPLOYMENT	895	524	371	869	509	360	
FARM SELF EMPLOYMENT	143	80	63	95	50	45	
SOCIAL SECURITY	3981	1651	2329	1648	722	926	
UNEMPLOYMENT COMP	732	369	363	287	160	127	
WORKMEN S COMP	150	87	63	84	52	32	
SUPPLEMENTAL SECURITY	1236	468	768	415	155	260	
PUBLIC ASSISTANCE	601	76	525	125	31	93	
VETERANS BENEFITS	282	216	66	95	71	24	
SURVIVOR S INC	183	24	159	94	22	72	
DISABILITY INC	274	141	133	104	47	57	
RETIREMENT	1294	654	641	523	315	208	
INTEREST	5477	2443	3034	5634	2752	2882	
DIVIDENDS'	1162	568	594	1858	976	882	
RENTAL INCOME	591	307	284	580	289	291	
EDUCATIONAL ASSIST	1051	322	729	622	272	350	
CHILD SUPPORT	908	44	864	236	22	214	
ALIMONY	28	0	28	15	0	15	
FINANCIAL ASSIST	271	71	200	236	113	123	
OTHER MONEY INCOME	164	50	115	129	52	77	
WITH NO INCOME	4855	2282	2573	2724	1031	1693	

#### FAMILIES

	,	ALL RACE				
					 - WHITE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	78454	41892	36562	64120	35557	28562
WITH INCOME	77640	41621	36019	63595	35362	28233
WAGE AND SALARY	64978	34565	30412	52964	29101	23863
NON-FARM SELF EMPLOYMENT	9065	5231	3834	7875	4587	3288
FARM SELF EMPLOYMENT	1564	965	599	1391	878	513
SOCIAL SECURITY	18530	10472	8059	15740	9183	6557
UNEMPLOYMENT COMP	3663	1994	1669	2948	1634	1314
WORKMEN S COMP	912	513	399	755	436	319
SUPPLEMENTAL SECURITY	2723	1002	1720	1827	728	1099
PUBLIC ASSISTANCE	1369	235	1133	743	160	584
VETERANS BENEFITS	1654	1058	596	1430	932	498
SURVIVOR S INC	1048	394	654	899	357	542
DISABILITY INC	1257	702	555	1005	582	423
RETIREMENT	10052	6470	3582	8928	5834	3094
INTEREST	41516	24252	17264	36226	21475	14751
DIVIDENDS'	17181	10381	6799	15525	9424	6101
RENTAL INCOME	5806	3579	2227	5100	3157	1942
EDUCATIONAL ASSIST	4470	2129	2340	3413	1724	1689
CHILD SUPPORT	4647	1056	3591	3584	896	2688
ALIMONY	215	17	198	186	17	169
FINANCIAL ASSIST	783	244	539	547	173	374
OTHER MONEY INCOME	813	380	433	630	322	309
WITH NO INCOME	814	271	543	525	195	329

#### FAMILIES

		- BLACK			- OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	9274	3415	5859	5061	2920	2141
WITH INCOME	9039	3367	5673	5005	2892	2114
WAGE AND SALARY	7642	2947	4695	4371	2517	1855
NON-FARM SELF EMPLOYMENT	584	281	303	606	363	243
FARM SELF EMPLOYMENT	96	43	52	77	44	34
SOCIAL SECURITY	1901	746	1155	889	543	346
UNEMPLOYMENT COMP	514	243	271	201	117	84
WORKMEN S COMP	106	51	55	51	26	25
SUPPLEMENTAL SECURITY	640	149	491	255	125	130
PUBLIC ASSISTANCE	519	39	479	107	36	71
VETERANS BENEFITS	168	91	77	56	35	21
SURVIVOR S INC	101	26	75	48	12	36
DISABILITY INC	175	75	100	77	45	31
RETIREMENT	732	399	333	392	236	156
INTEREST	2724	1229	1495	2567	1548	1018
DIVIDENDS'	688	366	322	968	592	376
RENTAL INCOME	340	191	149	366	231	135
EDUCATIONAL ASSIST	693	216	477	363	189	174
CHILD SUPPORT	859	109	750	204	51	154
ALIMONY	21	0	21	7	0	7
FINANCIAL ASSIST	153	30	123	83	41	41
OTHER MONEY INCOME	112	21	91	70	37	33
WITH NO INCOME	235	48	186	55	28	27

### UNRELATED INDIVIDUALS

	<i>µ</i>	ALL RACE				
					 - WHITE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	49470	24389	25081	40126	19721	20405
WITH INCOME	47192	23223	23969	38526	18918	19608
WAGE AND SALARY	31201	17330	13871	25183	14143	11040
NON-FARM SELF EMPLOYMENT	2779	1801	978	2383	1548	835
FARM SELF EMPLOYMENT	487	301	186	440	271	170
SOCIAL SECURITY	13267	4125	9142	11431	3481	7950
UNEMPLOYMENT COMP	1236	740	496	1013	617	396
WORKMEN S COMP	357	228	129	297	198	99
SUPPLEMENTAL SECURITY	1696	632	1064	1137	411	726
PUBLIC ASSISTANCE	211	63	148	150	39	111
VETERANS BENEFITS	709	488	221	572	393	179
SURVIVOR S INC	1707	184	1524	1585	170	1415
DISABILITY INC	486	251	235	362	191	171
RETIREMENT	4752	1908	2844	4203	1695	2508
INTEREST	19625	8804	10821	17200	7635	9565
DIVIDENDS'	6447	3026	3421	5872	2734	3137
RENTAL INCOME	2215	1022	1193	1982	913	1070
EDUCATIONAL ASSIST	1794	803	991	1386	616	770
CHILD SUPPORT	228	17	211	180	13	167
ALIMONY	178	8	170	163	8	156
FINANCIAL ASSIST	1253	495	758	1013	400	613
OTHER MONEY INCOME	270	120	150	189	88	101
WITH NO INCOME	2278	1167	1112	1600	803	796

### UNRELATED INDIVIDUALS

		- BLACK			- OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
TOTAL							
	6509	3166	3342	2836	1502	1334	
WITH INCOME	6073	2925	3148	2593	1380	1213	
WAGE AND SALARY	4094	2089	2005	1923	1098	826	
NON-FARM SELF EMPLOYMENT	239	154	84	158	99	59	
FARM SELF EMPLOYMENT	37	25	11	10	6	5	
SOCIAL SECURITY	1454	533	922	382	112	270	
UNEMPLOYMENT COMP	154	88	66	69	35	34	
WORKMEN S COMP	43	20	23	17	10	7	
SUPPLEMENTAL SECURITY	453	180	273	106	41	65	
PUBLIC ASSISTANCE	46	19	27	15	5	10	
VETERANS BENEFITS	104	77	27	34	18	15	
SURVIVOR S INC	88	9	78	35	5	30	
DISABILITY INC	92	52	40	32	9	24	
RETIREMENT	438	170	267	112	43	68	
INTEREST	1400	625	775	1025	544	481	
DIVIDENDS'	272	129	143	303	163	140	
RENTAL INCOME	150	75	75	82	34	48	
EDUCATIONAL ASSIST	235	91	144	173	96	77	
CHILD SUPPORT	42	2	39	6	1	5 8	
ALIMONY	6	0	_6	8	0	_8	
FINANCIAL ASSIST	103	29	74	137	66	71	
OTHER MONEY INCOME	45	21	25	36	12	24	
WITH NO INCOME	436	241	195	243	122	121	

# TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2007

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
MARRIED-COUPLE FATHER-CHILD	$\begin{array}{c} 116132 \\ 78454 \\ 58964 \\ 5067 \\ 14424 \\ 37677 \\ 17396 \\ 20282 \\ 78967 \\ 59026 \\ 5118 \\ 14822 \\ 3561 \\ 1569 \\ 285 \\ 1707 \\ 513 \\ 62 \\ 52 \\ 399 \end{array}$	94814 64120 50747 3809 9563 30694 14188 16506 64537 50786	$\begin{array}{r} 14363\\9274\\4359\\864\\4050\\5089\\2257\\2832\\9329\\4364\\873\\4092\\734\\148\\67\\518\\55\\4\\9\\42\\6559\\3194\end{array}$	6955 5061 3858 393 810 1894 951 943 5102 3877 394 832 411 250 32 129 41 19 1 1 21 2865 1517	ORIGIN 12985 10155 6764 945 2446 2830 1599 1231 10241 6790 945 2506 926 450 59 416 86 26 1 60 5182 3312
OTHER PERSONS LIVING WITH NO RELATIVES MALE FEMALE	12102 7161 4941	9661 5657 4003	1470 937 533	971 567 404	

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2007

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS FAMILY HOUSEHOLDER MARRIED-COUPLE OTHER FAMILY, MALE HHLDR OTHER FAMILY, FEMALE HHLDR NONFAMILY HOUSEHOLDER MALE FEMALE TOTAL FAMILY HHLDRS MARRIED-COUPLE OTHER FAMILY, MALE HHLDR OTHER FAMILY, FEMALE HHLDR TOTAL RELATED SUBFAMILIES MARRIED-COUPLE FATHER-CHILD MOTHER-CHILD TOTAL UNRELATED FAMILIES MARRIED-COUPLE OTHER FAMILY, MALE HHLDR OTHER FAMILY, FEMALE HHLDR UNRELATED INDIVIDUALS MALE	$75477 \\ 54469 \\ 40566 \\ 3573 \\ 10330 \\ 21008 \\ 9803 \\ 11205 \\ 54871 \\ 40604 \\ 3611 \\ 10656 \\ 2477 \\ 1095 \\ 164 \\ 1218 \\ 402 \\ 38 \\ 326 \\ 28312 \\ 13905 \\ 1695 \\ 1000 \\ 1$	60165 44174 34512 2711 6951 15991 7573 8418 44506 34537 2744 7225 1711 795 113 803 332 25 33 274 21731 10786	$\begin{array}{c} 9531\\ 6088\\ 2949\\ 544\\ 2595\\ 3443\\ 1481\\ 1962\\ 6120\\ 2951\\ 548\\ 2621\\ 423\\ 91\\ 29\\ 303\\ 32\\ 29\\ 303\\ 32\\ 4\\ 26\\ 4261\\ 1980\\ \end{array}$	$5781 \\ 4207 \\ 3105 \\ 318 \\ 784 \\ 1574 \\ 749 \\ 825 \\ 4245 \\ 3116 \\ 319 \\ 810 \\ 343 \\ 209 \\ 22 \\ 112 \\ 38 \\ 11 \\ 1 \\ 26 \\ 2320 \\ 1139 \\ 139 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 1$	$\begin{array}{c} 10109\\ 7966\\ 5355\\ 741\\ 1870\\ 2143\\ 1198\\ 945\\ 8035\\ 5370\\ 742\\ 1923\\ 678\\ 335\\ 26\\ 317\\ 69\\ 15\\ 3576\\ 2147\\ \end{array}$
FEMALE OTHER PERSONS LIVING WITH NO RELATIVES MALE FEMALE	14407 7304 4102 3202	10945 5740 3213 2527	2281 818 499 319	1181 746 390 356	1429 1433 949 484

# TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2007

TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
236020 27839 208181 10492 3334 3169 2987 3771 3792 8319 5651 12999 9148 11429 8007	$114576 \\ 10801 \\ 103775 \\ 3325 \\ 1248 \\ 1088 \\ 949 \\ 1296 \\ 1150 \\ 2713 \\ 1858 \\ 5096 \\ 3594 \\ 5033 \\ 3671 \\ 1000 \\ 100$	$121443 \\ 17038 \\ 104406 \\ 7168 \\ 2086 \\ 2081 \\ 2038 \\ 2476 \\ 2641 \\ 5606 \\ 3792 \\ 7903 \\ 5554 \\ 6396 \\ 4335 \\ \end{cases}$	$191579 \\ 20214 \\ 171365 \\ 8639 \\ 2614 \\ 2479 \\ 2388 \\ 2962 \\ 2971 \\ 6433 \\ 4421 \\ 10468 \\ 7455 \\ 9313 \\ 6589 \\ \end{tabular}$	94029 7455 86574 2639 967 825 760 967 851 2004 1453 4047 2894 4098 3070	FEMALE 97550 12759 84791 5999 1646 1654 1654 1629 1995 2120 4429 2968 6421 4561 5215 3519 7389
14764 14438 20301	7255 7775	7509 6664 12004	12094 11834 24431	6033 6481	6061 5353
29391 26039 22720	$16487 \\ 16187 \\ 16493$	12904 9852 6227	24431 22143 19715	13947 13985 14526	10484 8157 5189
	$\begin{array}{c} 236020\\ 27839\\ 208181\\ 10492\\ 3334\\ 3169\\ 2987\\ 3771\\ 3792\\ 8319\\ 5651\\ 12999\\ 9148\\ 11429\\ 8007\\ 17731\\ 14764\\ 14438\\ 29391 \end{array}$	$\begin{array}{ccccc} 236020 & 114576 \\ 27839 & 10801 \\ 208181 & 103775 \\ 10492 & 3325 \\ 3334 & 1248 \\ 3169 & 1088 \\ 2987 & 949 \\ 3771 & 1296 \\ 3792 & 1150 \\ 8319 & 2713 \\ 5651 & 1858 \\ 12999 & 5096 \\ 9148 & 3594 \\ 11429 & 5033 \\ 8007 & 3671 \\ 17731 & 8558 \\ 14764 & 7255 \\ 14438 & 7775 \\ 29391 & 16487 \\ 26039 & 16187 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

TABLE 7. PE	RSONS 15	YEARS	OLD	AND	OLDER	ΒY	TOTAL	MONEY	INCOME,	RACE,	AND	SEX,
Μ	ARCH 200	7										

TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
$28129 \\ 4874 \\ 23255 \\ 1019 \\ 460 \\ 448 \\ 388 \\ 524 \\ 560 \\ 1318 \\ 864 \\ 1742 \\ 1159 \\ 1378 \\ 960 \\ 2151 \\ \end{cases}$	12716 2297 10419 401 176 163 115 208 193 512 282 713 468 573 401 984	$15413 \\ 2578 \\ 12836 \\ 618 \\ 284 \\ 285 \\ 273 \\ 316 \\ 366 \\ 806 \\ 582 \\ 1029 \\ 691 \\ 805 \\ 560 \\ 1167 \\ \end{array}$	$16312 \\ 2751 \\ 13561 \\ 834 \\ 261 \\ 242 \\ 211 \\ 285 \\ 261 \\ 568 \\ 366 \\ 789 \\ 533 \\ 739 \\ 457 \\ 1165 \\$	7832 1050 6782 284 105 100 75 121 106 197 123 336 232 362 201 549	FEMALE 8480 1701 6779 550 156 142 136 164 155 371 242 453 302 377 256 617 425
1766 3221 2202 1238	849 1605 1195 748	917 1616 1007 490	838 1739 1695 1767	445 934 1007 1220	393 805 688 548
	28129 4874 23255 1019 460 448 388 524 560 1318 864 1742 1159 1378 960 2151 1859 1766 3221 2202	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

# TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2007

FAMILIES

	ALL RACES			WHITE			
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
TOTAL	78454	41892	36562	64120	35557	28562	
NO INCOME OR LOSS	849	291	558	550	208	342	
TOTAL	77606	41601	36004	63569	35349	28220	
1 то 2,499	533	130	402	356	104	252	
2,500 то 4,999	577	119	458	352	83	270	
5,000 TO 7,499	886	234	652	560	174	386	
7,500 то 9,999	998	278	721	655	210	445	
10,000 TO 12,499	1441	444	997	1012	328	683	
12,500 TO 14,999	1273	455	818	879	348	531	
15,000 TO 17,499	1773	681	1092	1296	550	746	
17,500 TO 19,999	1636	740	896	1253	615	638	
20,000 TO 24,999	3799	1709	2091	2973	1423	1550	
25,000 TO 29,999	3962	1897	2065	3078	1561	1517	
30,000 TO 34,999	4223	2157	2066	3390	1813	1577	
35,000 то 39,999	3891	1933	1958	3164	1671	1493	
40,000 TO 49,999	7449	3979	3470	6097	3377	2720	
50,000 TO 59,999	6756	3769	2987	5610	3190	2420	
60,000 TO 74,999	8697	5081	3616	7317	4336	2981	
75,000 AND OVER	29712	17995	11717	25578	15567	10011	

FAMILIES

		BLACK			OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL NO INCOME OR LOSS TOTAL 1 TO 2,499 2,500 TO 4,999 5,000 TO 7,499 7,500 TO 9,999 10,000 TO 12,499 12,500 TO 14,999 15,000 TO 17,499 17,500 TO 19,999	TOTAL 9274 238 9036 145 188 269 265 331 304 350 295	MALE 3415 52 3363 13 24 46 39 72 68 69 79	FEMALE 5859 186 5673 133 164 223 227 259 237 239 231 216	TOTAL 5061 60 5001 32 36 57 78 98 98 90 127 88	MALE 2920 31 2889 13 12 13 30 44 39 62 45	FEMALE 2141 29 2112 18 24 43 49 54 50 65 43
17,500 TO 19,999 20,000 TO 24,999 25,000 TO 29,999 30,000 TO 34,999 35,000 TO 39,999 40,000 TO 39,999 40,000 TO 49,999 50,000 TO 59,999 60,000 TO 74,999 75,000 AND OVER	295 625 619 526 902 741 875 1975	79 171 193 237 164 347 343 427 1071	453 431 382 362 555 398 448 904	88 202 259 213 201 450 405 506 2159	45 114 143 106 99 256 236 319 1357	43 88 116 107 102 194 169 187 802

### TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2007

UNRELATED INDIVIDUALS

	AL	L RACES			-WHITE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL NO INCOME OR LOSS TOTAL 1 TO 2,499 2,500 TO 4,999 5,000 TO 7,499 7,500 TO 9,999 10,000 TO 12,499 12,500 TO 14,999	49470 2347 47123 1136 929 2140 2801 3405 2583	24389 1213 23176 478 379 849 1030 1434 889	25081 1134 23947 658 550 1291 1771 1970 1694	40126 1647 38479 881 696 1505 2095 2730 2155	19721 830 18890 274 569 765 1128 703	20405 817 19588 531 422 936 1330 1602 1452
15,000 TO 17,499 17,500 TO 19,999 20,000 TO 24,999 25,000 TO 29,999 30,000 TO 34,999 35,000 TO 39,999 40,000 TO 39,999 40,000 TO 49,999 50,000 TO 59,999 60,000 TO 74,999 75,000 AND OVER	3072 2163 4813 3856 3637 2709 4276 2857 2627 4119	1321 959 2421 1908 1451 2454 1687 1473 2461	1752 1204 2392 1948 1656 1257 1821 1170 1154 1658	2540 1793 3874 3235 2975 2201 3578 2413 2243 3564	1062 780 1908 1611 1615 1198 2057 1427 1289 2156	$1478 \\ 1013 \\ 1966 \\ 1624 \\ 1360 \\ 1004 \\ 1521 \\ 986 \\ 954 \\ 1408 \\ 1408 \\ 1013 \\ 1973 \\ 1013 \\ 10$

### TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2007

UNRELATED INDIVIDUALS

		BLACK			OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL NO INCOME OR LOSS TOTAL 1 TO 2,499 2,500 TO 4,999 5,000 TO 7,499 7,500 TO 9,999 10,000 TO 12,499 12,500 TO 14,999 15,000 TO 17,499	TOTAL 6509 445 6063 166 162 478 571 516 296 368	MALE 3166 251 2916 77 72 203 205 235 131 185	FEMALE 3342 195 3148 89 90 275 366 281 164 182	TOTAL 2836 255 2581 89 71 157 135 158 132 165	MALE 1502 132 1370 51 34 77 60 72 54 74	FEMALE 1334 123 1211 38 38 79 75 87 78 91
17,500 TO 19,999 20,000 TO 24,999 25,000 TO 29,999 30,000 TO 34,999 35,000 TO 39,999 40,000 TO 39,999 40,000 TO 49,999 50,000 TO 59,999 60,000 TO 74,999 75,000 AND OVER	274 645 443 507 345 465 305 229 292	136 350 210 276 163 246 177 96 154	138 296 233 232 182 219 128 134 138	96 294 178 154 163 232 138 154 263	43 164 87 90 91 151 83 89 151	53 130 91 64 72 81 55 66 112

ALL PERSONS

		ALL RACE			- WHITE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	231800	112438	119362	188330	92367	95963
NO WORK EXPERIENCE	74448	28671	45776	59280	22351	36930
WITH WORK EXPERIENCE	157352	83767	73585	129050	70017	59033
WORKED FULL-TIME	127340	73578	53762	103883	61564	42319
50 - 52 WEEKS	107734	63058	44676	87953	52897	35057
40 - 49 WEEKS	7441	4151	3290	6281	3535	2746
14 - 39 WEEKS	9031	4697	4335	7230	3808	3422
1 - 13 WEEKS	3134	1672	1462	2418	1324	1094
WORKED PART-TIME	30012	10189	19823	25166	8453	16714
50 – 52 WEEKS	15131	4747	10384	12810	3971	8838
40 - 49 WEEKS	3436	1112	2323	2964	933	2032
14 - 39 WEEKS	7089	2557	4532	5873	2101	3772
1 - 13 WEEKS	4356	1773	2583	3520	1448	2072
TOTAL 16+ WITH UNEMPLOYMENT	14447	8115	6332	11057	6321	4736
worked 50 - 52 weeks	450	295	154	392	262	130
WORKED LESS THAN 50 WEEKS	12090	6850	5240	9402	5402	3999
NO WORK EXPERIENCE	1907	969	938	1263	656	607

#### ALL PERSONS

		- BLACK			- OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	27450	12374	15076	16020	7697	8323
NO WORK EXPERIENCE	9949	4324	5625	5218	1997	3221
WITH WORK EXPERIENCE	17501	8051	9451	10801	5700	5102
WORKED FULL-TIME	14629	7023	7606	8828	4990	3838
50 - 52 WEEKS	12352	5896	6456	7428	4265	3163
40 - 49 WEEKS	694	377	318	466	239	226
14 - 39 WEEKS	1134	546	587	667	342	325
1 - 13 WEEKS	449	204	245	267	144	123
WORKED PART-TIME	2872	1027	1845	1974	709	1264
50 - 52 WEEKS	1321	447	873	1001	329	672
40 - 49 WEEKS	283	114	169	188	66	122
14 - 39 WEEKS	737	258	480	479	198	281
1 - 13 WEEKS	531	208	322	306	117	189
TOTAL 16+ WITH UNEMPLOYMENT	2330	1192	1139	1060	602	457
worked 50 - 52 weeks	41	24	17	17	9	7
WORKED LESS THAN 50 WEEKS	1814	940	874	875	508	367
NO WORK EXPERIENCE	475	228	248	168	85	83

#### HISPANIC ORIGIN

		ALL RACE			- WHITE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	31135	16057	15078	28953	14997	13956
	9618	3194	6424	28955 8929	2951	5979
NO WORK EXPERIENCE						
WITH WORK EXPERIENCE	21518	12864	8654	20024	12047	7977
WORKED FULL-TIME	18333	11767	6566	17081	11016	6064
50 – 52 WEEKS	15270	9908	5361	14263	9316	4947
40 - 49 WEEKS	1152	773	380	1067	717	350
14 - 39 WEEKS	1453	832	621	1343	758	585
1 - 13 WEEKS	458	254	204	409	226	183
WORKED PART-TIME	3184	1096	2088	2943	1030	1913
50 - 52 WEEKS	1613	514	1099	1502	487	1015
40 - 49 WEEKS	315	116	199	291	111	180
14 – 39 WEEKS	808	303	504	746	279	466
1 - 13 WEEKS	449	164	285	405	153	251
TOTAL 16+ WITH UNEMPLOYMENT	2223	1381	842	2053	1276	777
worked 50 - 52 weeks	71	55	17	69	54	15
WORKED LESS THAN 50 WEEKS	1890	1216	675	1745	1119	626
NO WORK EXPERIENCE	261	110	151	239	103	135

#### HISPANIC ORIGIN

		- BLACK			- OTHER	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16	0.05	401	F 4 2	1017	620	F 70
TOTAL 16+	965	421	543	1217	639	579
NO WORK EXPERIENCE	353	119	235	335	125	211
WITH WORK EXPERIENCE	611	303	309	882	514	368
WORKED FULL-TIME	525	283	242	728	467	260
50 - 52 WEEKS	442	234	209	565	359	206
40 - 49 WEEKS	28	22	6	57	33	24
14 - 39 WEEKS	37	15	22	74	59	14
1 - 13 WEEKS	17	12	5	32	16	16
WORKED PART-TIME	86	19	67	155	47	108
50 – 52 WEEKS	38	9	29	73	18	55
40 - 49 WEEKS	6	0	6	17	5	12
14 - 39 WEEKS	16	6	9	46	18	29
1 – 13 WEEKS	26	4	22	18	7	12
TOTAL 16+ WITH UNEMPLOYMENT	53	30	22	117	74	43
worked 50 - 52 weeks	0	0	0	2	1	1
WORKED LESS THAN 50 WEEKS	43	28	14	103	69	34
NO WORK EXPERIENCE	10	2	8	12	5	7

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 2007 UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	296824	145689	151135	237892	117767	120124
NONMOVERS	254068	124132	129936	205847	101458	104388
MOVERS	38681	19457	19224	28903	14701	14201
NOT IN MIGRATION SAMPLE	4075	2100	1975	3142	1608	1534
TOTAL MIG-MTR4	296824	145689	151135	237892	117767	120124
NONMOVERS	254068	124132	129936	205847	101458	104388
MOVERS	38681	19457	19224	28903	14701	14201
NOT IN MIGRATION SAMPLE	4075	2100	1975	3142	1608	1534

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 2007 UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	37369	17406	19964	21563	10516	11047
NONMOVERS	30376	14049	16327	17846	8625	9221
MOVERS	6409	3052	3357	3370	1704	1666
NOT IN MIGRATION SAMPLE	585	305	280	347	187	160
TOTAL MIG-MTR4	37369	17406	19964	21563	10516	11047
NONMOVERS	30376	14049	16327	17846	8625	9221
MOVERS	6409	3052	3357	3370	1704	1666
NOT IN MIGRATION SAMPLE	585	305	280	347	187	160

# APPENDIX D Facsimile of Annual Social and Economic (ASEC) Supplement Questionnaire

2007 Annual Social and Economic Supplement Items Booklet - Feb/March/April 2007

# 2007 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT CPS FIELD REPRESENTATIVE / CATI INTERVIEWER

**ITEMS BOOKLET** 

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

# **MOVER ITEMS**

# <u>HH32b</u>

Did (you/name) live at this address during the week of November 19, 2006?

1 Yes 2 No

# <u>HH32d</u>

Did any of the following household members live here during the week of November 19, 2006?

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 \$50,000?

- 1 Above
- 2 Below

# **INTRODUCTION TO MARCH**

### 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 asks about your job and economic status <u>last year</u>.

1 Enter 1 to Continue

### **WORK EXPERIENCE**

### <u>Q29a</u>

Did (name/you) work at a job or business at any time during 2006?

- 1 Yes
- 2 No

# <u>Q29b</u>

Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 2006?

1 Yes 2 No

### <u>Q30</u>

Even though (name/you) did not work in 2006, did (you/he/she) spend any time trying to find a job or on layoff?

1 Yes 2 No

# <u>Q31</u>

How many different weeks (was/were) (name/you) looking for work or on layoff from a job?

• (01-52) Number of weeks

# <u>Q32</u>

### What was the main reason (you/he/she) did not work in 2006?

- 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

# <u>Q33</u>

During 2006 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

# <u>Q35</u>

Did (name/you) lose any full weeks of work in 2006 because (you/he/she) (were/was) on layoff from a job or lost a job?

### • Number of weeks worked in 2006: (number)

- 1 Yes
- 2 No
- 7 Mistake made in number of weeks worked last year Specify in Q35SP

### <u>Q35SP</u>

• Specify mistake made in number of weeks worked last year

# <u>Q36</u>

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

# <u>Q37</u>

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

## <u>Q38</u>

What was the main reason (name/you) (was/were) not working or looking for work in the remaining weeks of 2006?

• 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

# <u>Q39</u>

For how many employers did (name/you) work in 2006? If more than one at the same time, only count it as one employer.

1 One

2 Two

3 Three or more

# <u>Q41</u>

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

# <u>Q43</u>

During 2006, 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

# <u>Q44</u>

In the weeks that (name/you) worked, how many weeks did (name/you) work less than 35 hours in 2006?

• Number of weeks worked in 2006: (number) (Number of weeks was reported in item Q33)

(1-52)

# <u>Q45</u>

# 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

### What was (name's/your) longest job during 2006?

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

# <u>Q47a</u>

For whom did (name/you) work (?/at) (blank/(your/his/her) (blank/longest job during 2006?))

\* 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)

\* Enter N for no work done at all during 2006

# <u>Q47b</u>

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)

<u>Q46</u>

# <u>Q47b1</u>

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

# <u>Q47c</u>

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)

# <u>Q47d1</u>

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)

# <u>Q47d2</u>

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)

# <u>Q47E1</u>

### 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

# <u>Q47E1a</u>

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

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

### <u>Q47E1b</u>

### Was this business incorporated?

1 Yes

2 No

### Q47E1c

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

1 Yes 2 No

### <u>Q4788</u>

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**

### <u>Q48aa</u>

How much did (name/you) earn from this employer before taxes and other deductions during 2006?

- Enter dollar amount
- Enter 0 for none

# <u>Q48aap</u>

• 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

### <u>Q48a1</u>

For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q48a) from this employer in 2006?

• (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

### <u>Q48aV</u>

According to my calculations (name/you) earned (total) altogether from this employer in 2006 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 2006 before deductions?

* PREVIOUS ENTRIES:	Q48aa: (amount)
	Q48aap: (periodicity)
	Q48a1: (number of pay periods)

• Enter dollar amount

### <u>Q48a3</u>

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this employer in 2006?

1 Yes

2 No

# Q48aad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from this employer in 2006?

• Enter dollar amount

# <u>Q48b</u>

What were (name's/your) net earnings from this business/farm after expenses during 2006?

- 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 2006
- Enter annual amount only

# **Q48bp**

Is this an annual, quarterly, monthly, weekly, or other amount?

- 1 Annual
- 2 Quarterly
- 3 Monthly
- 4 Weekly
- 5 Other

# <u>Q48B1A</u>

• 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

# <u>Q48b2</u>

What is your best estimate of (name's/your) ANNUAL net earnings from this business/farm after expenses in 2006?

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 2006?

• PREVIOUS ENTRIES:

Q48bL: (amount) Q48bp: (periodicity)

• Enter dollar amount

### <u>Q48b3</u>

What were (name's/your) net earnings from this business/farm during the FIRST quarter of 2006?

- 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

# <u>Q48B3L</u>

• Enter amount of money lost in the first quarter of 2006.

### <u>Q48b4</u>

What were (name's/your) net earnings from this business/farm during the SECOND quarter of 2006?

- \* 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 2006.

### <u>Q48b5</u>

What were (name's/your) net earnings from this business/farm during the THIRD quarter of 2006?

- 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

# <u>Q48B5L</u>

• Enter amount of money lost in the third quarter of 2006.

### <u>Q48b6</u>

What were (name's/your) net earnings from this business/farm during the FOURTH quarter of 2006?

- \* 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 2006.

### Q48b7

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this business in 2006?

1 Yes 2 No

### Q48bad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions in 2006?

Enter dollar amount

# <u>Q49a</u>

Did (name/you) earn money from any other work (you/he/she) did during 2006?

1 Yes 2 No

# Q49b1d

How much did (name/you) earn from all other employers before taxes and other deductions during 2006?

• 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

# <u>Q49B11</u>

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 2006?

• (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 2006.

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 2006?

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 2006?

1 Yes 2 No

# Q49B1A

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from all other employers in 2006?

• Enter dollar amount

### <u>Q49b2</u>

# How much did (name/you) earn from ^Other Bus (your/his/her) ^Own Bus after expenses?

- If response is "Broke Even" then enter 1
- \* For amounts \$1,000,000 and over, enter 999,999
- Enter "0" for None
- If response is "Lost Money" press enter
- Enter annual amount only

### Q49b2\_char

• Enter "L" for Lost Money

### <u>Q49b3</u>

- For amounts \$10,000 and over, enter 9,999
- 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
- \* For amounts \$1,000,000 and over, enter 999,999
- Enter "0" for None
- If response is "Lost money" press enter
- Enter annual amount only

### Q49b4\_char

• Enter "L" for Lost Money

# <u>Q49b5</u>

- For amounts \$10,000 and over, enter 9,999
- Enter annual amount lost only

# **UNEMPLOYMENT AND WORKERS COMPENSATION**

# <u>Q51A1</u>

At any time during 2006 did (name/you) receive any State or Federal unemployment compensation?

1 Yes

2 No

### <u>Q51A1p</u>

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

### <u>Q51A11</u>

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) in State or Federal unemployment compensation during 2006?

• Enter dollar amount

# Q51A1C

• Do not read to the respondent.

• The annual rate appears out of range. The total state or Federal unemployment compensation received in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress If No, press enter and correct entry

### <u>Q51A12</u>

How many (weekly/every other week/ twice a month/monthly/) payments did (name/you) receive from State or Federal unemployment compensation during 2006?

• (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 2006. 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 2006?

* PREVIOUS ENTRIES:	Q52A11: (amount)
	Q51A1p: (periodicity)
	Q51A12: (number of pay periods)

Enter dollar amount

### <u>Q51A2</u>

At any time during 2006 did (name/you) receive any Supplemental Unemployment Benefits (SUB)?

- 1 Yes
- 2 No

### <u>Q51A2p</u>

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 2006?

• Enter dollar amount

# Q51A2C

• Do not read to the respondent.

\* The annual rate appears out of range. The total Supplemental Unemployment Benefits received in 2006 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 2006?

#### • (1-12/1-24/1-26/1-52)

# Q51A23

According to my calculations (name/you) received (total) altogether from Supplemental Unemployment Benefits during 2006. 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 2006?

• PREVIOUS ENTRIES:

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

• Enter dollar amount

# <u>Q51A3</u>

At any time during 2006 did (name/you) receive any Union Unemployment or Strike Benefits?

1 Yes

2 No

# <u>Q51A3p</u>

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 2006?

Enter dollar amount

# <u>C251A3</u>

• Do not read to the respondent.

\* The annual rate appears out of range. The total Union Unemployment or Strike Benefits received in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress If No, press enter and correct entry

# <u>Q51A32</u>

How many (weekly/every other week/ twice a month/ monthly/ ) payments did (name/you) receive from Union Unemployment or Strike Benefits during 2006?

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

### <u>Q51A33</u>

According to my calculations (name/you) received (total) altogether from Union Unemployment or Strike Benefits during 2006. Does that sound about right?

1 Yes

2 No

# <u>Q51A34</u>

What is your best estimate of the correct total amount (name/you) received from Union Unemployment or Strike Benefits during 2006?

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

• Enter dollar amount

# <u>Q52a</u>

During 2006 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

# <u>Q52b</u>

### What was the source of these payments?

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

# <u>Q52cp</u>

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

## <u>Q52c1</u>

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/ ) in Worker's Compensation during 2006?

Enter dollar amount

# Q52cC2

• Do not read to the respondent.

• The annual rate appears out of range. The total worker's compensation received in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress If No, press enter and correct entry

# <u>Q52c2</u>

How many (weekly/every other week/ twice a month/ monthly/ ) payments did (name/you) receive from Worker's Compensation during 2006?

• (1-12/1-24/1-26/1-52)

### <u>Q52c3</u>

Then (name/you) received (total) altogether from Worker's Compensation during 2006. Does that sound about right?

1 Yes

2 No

### <u>Q52c4</u>

What is your best estimate of the correct total amount (name/you) received from Worker's Compensation during 2006?

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

Enter dollar amount

### SOCIAL SECURITY

# <u>Q56a</u>

During 2006 did (you/ anyone in this household) receive any Social Security payments from the U.S. Government?

- 1 Yes
- 2 No

# <u>Q56b</u>

• 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 By Commas.

Enter persons line number (1-16)

### <u>Q56dp</u>

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

# <u>Q56d</u>

How much did (name/you) receive (monthly/quarterly/) Social Security payments in 2006?

- Enter dollar amount
- If already included in previous amount, press Enter

### Q56d\_Char

How much did (name/you) receive (monthly/quarterly/) Social Security payments in 2006?

• Enter <A> for Already included

### <u>Q56d1</u>

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

• Enter dollar amount

### <u>Q56d2</u>

For how many (months/quarters) did (name/you) receive Social Security in 2006?

•(1-4; 1-12)

# <u>Q56d3</u>

Is this \$(amount from Q56d/amount from Q56d1) before or after the \$(88.50/93.50) per month Medicare deduction?

- 1 After Deduction
- 2 Before Deduction

### <u>Q56d4</u>

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

1 Yes

2 No

# <u>Q56d5</u>

According to my calculations (name/you) received \$(total) altogether from Social Security in 2006.

Does that sound about right?

- 1 Yes
- 2 No

### <u>Q56d6</u>

What is your best estimate of the correct amount (name/you) received in Social Security during 2006?

• 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

# <u>SSR</u>

What were the reasons (name/you) (was/were) getting Social Security in 2006?

- Mark all that apply
- Probe: Any Other Reason?
- 1 Retired
- 2 Disabled
- 3 Widowed
- 4 Spouse
- 5 Surviving child
- 6 Dependent child
- 7 On behalf of surviving, dependent, or disabled children
- 8 Other

# <u>SSRs</u>

Specify other reason

# <u>SSC</u>

### Which children under age 15 were receiving Social Security in 2006?

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

Enter persons line number (1-16)

# <u>SSCR</u>

# What were the reasons Fill for SSCR getting Social Security in 2006?

- Mark all that apply
- Probe: Any Other Reason?
- 1 Disabled child
- 2 Surviving child
- 3 Dependent child
- 4 Other

### SOCIAL SECURITY FOR CHILDREN

# <u>Q56f</u>

Did anyone in this household receive any Social Security income in 2006 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

# <u>Q56g</u>

# ?[F1]

• Read only if necessary

### Who received these Social Security payments?

- Enter line number of parent or guardian
- Enter all that apply, separate by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q56ip</u>

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

# <u>Q56i</u>

How much did (name/you) receive (monthly/quarterly/) in Social Security payments for children in this household in 2006?

• Enter dollar amount

• If amount already included in previous response press <Enter> key and enter <A>

### Q56i\_Char

How much did (name/you) receive (monthly/quarterly/) in Social Security payments for children in this household in 2006?

• Enter A for Already included

### <u>Q56i1</u>

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

• Enter dollar amount

### <u>Q56i2</u>

For how many (months/quarters) did (name/you) receive Social Security in 2006?

• (1-4; 1-12)

### <u>Q56i3</u>

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

1 Yes 2 No

### <u>Q56i4</u>

According to my calculations (name/you) received \$(total) altogether for children in this household from Social Security in 2006. Does that sound about right?

1 Yes

2 No

# <u>Q56i5</u>

What is your best estimate of the correct amount (name/you) received in Social Security for children in this household during 2006?

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

• Enter dollar amount

# <u>CSS</u>

Which children under age 19 were receiving Social Security in 2006?

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

Enter persons line number (1-16)

# **CRSS**

What were the reasons (Child's name/the children) (was/were) getting Social Security in 2006?

- Mark all that apply
- Probe: Any Other Reason?
- 1 Disabled child
- 2 Surviving child
- 3 Dependent child
- 4 Other

# SUPPLEMENTAL SECURITY INCOME (SSI)

#### <u>Q57a</u>

During 2006 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

### <u>Q57b</u>

• Read only if necessary

# Who received SSI?

- Supplemental Security Income
- Enter all that apply, separate by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

### <u>Q57cp</u>

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

# <u>Q57c</u>

How much did (name/you) receive (monthly/ quarterly/ ) in Supplemental Security Income payments in 2006?

• Enter dollar amount

# <u>Q57c1</u>

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

• Enter dollar amount

# <u>Q57c2</u>

For how many (months/quarters) did (name/you) receive Supplemental Security Income in 2006?

#### • (1-4; 1-12)

\_\_\_\_\_

# <u>Q57c3</u>

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

- 1 Yes
- 2 No

# Q57c4

According to my calculations (name/you) received \$(total) altogether from Supplemental Security Income in 2006. Does that sound about right?

1 Yes 2 No

# <u>Q57c5</u>

What is your best estimate of the correct amount (name/you) received in Supplemental Security Income during 2006?

• Previous entries: (amount)

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

Enter Dollar Amount

# <u>SSIR</u>

What were the reasons (name/you) (was/were) getting Supplemental Security Income in 2006?

• Enter all that apply, separate with commas

- 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 2006?

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

Enter persons line number (1-16)

## SUPPLEMENTAL SECURITY INCOME FOR CHILDREN

### <u>Q57d</u>

Did anyone in this household receive any Supplemental Security Income in 2006 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

# <u>Q57e</u>

# ?[F1]

• Read only if necessary

#### Who received these Supplemental Security Income payments?

- Enter line number of parent or guardian
- Enter all that apply, separate by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

## <u>Q57ip</u>

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

#### <u>Q57i</u>

How much did (name/you) receive (monthly/ quarterly/ ) in Supplemental Security Income on behalf of children in 2006?

• Enter dollar amount

# <u>Q57i1</u>

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

• Enter dollar amount

#### <u>Q57i2</u>

For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 2006?

• Supplemental security income for children (monthly/quarterly)

# <u>Q57i3</u>

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

- 1 Yes
- 2 No

### <u>Q57i4</u>

According to my calculations (name/you) received \$(total) altogether from Supplemental Security Income on behalf of children in 2006. Does that sound about right?

1 Yes

2 No

### <u>Q57i5</u>

What is your best estimate of the correct amount (name/you) received in Supplemental Security Income on behalf of children during 2006?

• 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 2006?

- Enter all that apply, separate with commas
- Probe: Any Other Reason?
- 1 On behalf of a disabled child
- 2 On behalf of a blind child
- 3 Other

### <u>CSSI</u>

Which children under age 18 were receiving Supplemental Security Income in 2006?

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

Enter persons line number (1-16)

#### PUBLIC ASSISTANCE

#### Q59A88

At any time during 2006, 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

Just to be sure, in 2006, 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 by commas.
- 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 with commas

- 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?

### <u>Q59ep</u>

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

# <u>Q59e</u>

During 2006, how much CASH assistance did (name/you) receive (per week/every other week/twice a month/ monthly/ )?

• Enter dollar amount

#### <u>Q59e2</u>

How many (weekly/every other week/ twice a month/ monthly) cash assistance payments did (name/you) receive in 2006?

+ (1-12; 1-52)

#### <u>Q59e3</u>

According to my calculations (name/you) received \$(total) altogether in cash assistance from a state or county program in 2006. Does that sound about right?

2 No

### <u>Q59e4</u>

What is your best estimate of the correct amount of cash assistance (name/you) received during 2006?

* PREVIOUS ENTRIES:	\$ (amount)
	Q59ep: (periodicity)
	Q59e2: (number of pay periods)

• Enter dollar amount

# <u>Q59f</u>

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

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

# <u>Q59g</u>

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

- Probe: Anyone Else?
- Enter all that apply, separate by commas.
- Enter 0 if none listed
- Enter 96 for All persons

Enter persons line number (1-16)

# VETERANS PAYMENTS

### Q60A88

At any time during 2006 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 by commas.
- 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.
- Mark all that apply
- Probe: Any Other Program?
- 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

### <u>Q60V1</u>

How much did (name/you) receive (weekly/every other week/ twice a month/monthly ) before deductions in (fill from first answer in Q60c8) in 2006?

Enter dollar amount

#### Q60V12

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive (fill from first answer in Q60c8) in 2006?

• Number of VA payments (1-52)

#### <u>Q60V13</u>

According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in Q60c8) in 2006. 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 2006?

• PREVIOUS ENTRIES:

Q60V1: (amount) Q60V1P: (periodicity) Q60V12: (number of pay periods)

• Enter dollar amount

#### <u>Q60V2P</u>

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

#### <u>Q60V2</u>

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) before deductions in (fill from second answer in Q60c8) in 2006?

• Enter dollar amount

### Q60V22

How many (weekly/every other week/ twice a month/monthly ) payments did (name/you) receive (fill from second answer in Q60c8) in 2006?

• Number of VA payments (1-52)

### <u>Q60V23</u>

According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q60c8) in 2006. Does that sound about right?

1 Yes 2 No

2 N

### Q60V24

What is your best estimate of the correct amount (name/you) received in (fill from second answer in Q60c\_88) during 2006?

• PREVIOUS ENTRIES:

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

• Enter dollar amount

### **SURVIOR BENEFITS**

# <u>Q58A</u>

Did (you/ anyone in this household) receive any survivor benefits in 2006 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

## <u>Q58b</u>

• Read only if necessary

## Who received this income?

- Enter all that apply, separate with commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q58C</u>

### What was the source of this income?

- \* Asking About: (name/name- -CURRENT RESPONDENT)
- Read list if respondent is having difficulty answering the question
- Enter all that apply, separate with commas.
- Probe: Any Other Source?
- 2 Company or union survivor pension (INCLUDE PROFIT SHARING)
- 3 Federal Government survivor (CIVIL SERVICE) pension
- 4 U.S. Military retirement survivor pension
- 5 State or Local government survivor pension
- 6 U.S. Railroad retirement survivor pension
- 7 Worker's compensation survivor pension
- 8 Black Lung survivor pension
- 9 Regular payments from estates or trusts
- 10 Regular payments from annuities or paid-up insurance policies
- 11 Other or don't know (SPECIFY) ENTER LAST

## Q58Cs1

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

# Q58E1P

What is the easiest way for you to tell us (name's/your) (fill from first answer in Q58C or Q58Cs1); weekly, every other week, twice a month, monthly, or yearly?

- 1 Weekly
- 2 Every other week
- 3 Twice a month
- 4 Monthly
- 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 2006?

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 2006?

• (1-52)

#### Q58E13

According to my calculations (name/you) received (total) altogether from (fill from first answer in Q58C or Q58Cs1) in 2006. 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 2006?

- PREVIOUS ENTRIES: Q58E1: (amount) Q58E1P: ^Q58E1P\_fill 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 Q58C2 or Q58Cs1); weekly, every other week, twice a month, monthly, or yearly?

- 6 Weekly
- 7 Every other week
- 8 Twice a month
- 9 Monthly
- 10 Yearly

#### Q58E2

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) in (fill from second answer in Q58C2 or Q58Cs1) in 2006?

• 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 Q58C2 or Q58Cs1) in 2006?

•(1-52)

#### Q58E23

According to my calculations (name/you) received (total) altogether from (fill from second answer in Q58C2 or Q58Cs1) in 2006. 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 Q58C2 or Q58Cs1) during 2006?

- \* 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 Q58C3 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 Q58C3 or Q58Cs1) in 2006?

• 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 Q58C3 or Q58Cs1) in 2006?

• (1-52)

#### Q58E33

According to my calculations (name/you) received (total) altogether from (fill from third answer in Q58C3 or Q58Cs1) in 2006. Does that sound about right?

1 Yes

2 No

#### Q58E34

What is your best estimate of the correct amount (name/you) received from (fill from third answer in Q58c@3 or Q58c@s1) during 2006?

\* PREVIOUS ENTRIES: Q58E3: (amount) Q58E3P: ^Q58E3P\_fill Q58E32: (number of pay periods)

• Enter dollar amount

### **DISABILITY INCOME**

#### <u>Q59A</u>

(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

# <u>Q59b</u>

Read only if necessary

### Who is that?

- Enter all that apply, separate by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q60a</u>

(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

# <u>Q60b</u>

• Read only if necessary

# Who is that?

- Enter all that apply, separate by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q61b</u>

Did (name's/your) receive any income in 2006 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)
- Amount previously reported in (Q52CT) was \$(amount)

1 Yes

2 No

# <u>Q61c</u>

# What was the source of this income?

- \* Asking About: (name) (blank/- -CURRENT RESPONDENT)
- Mark all that apply
- Probe: Any Other Reason?
- 2 Worker's compensation
- 3 Company or union disability
- 4 Federal Government (CIVIL SERVICE) disability
- 5 U.S. Military retirement disability
- 6 State or Local government employee disability
- 7 U.S. Railroad retirement disability
- 8 Accident or disability insurance
- 9 Black Lung miner's disability
- 10 State temporary sickness
- 11 Other or don't know Specify Enter last

# Q61Cs1

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

### <u>Q61E1P</u>

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

#### <u>Q61E1</u>

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 2006?

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 2006?

Disability income source #1 (1-12; 1-52)

#### Q61E13

According to my calculations (name/you) received (total) dollars altogether from (first answer from Q61c or Q61cs1) payments in 2006. 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 2006?

• PREVIOUS ENTRIES: \$ (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@2 or Q61c@s1) 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 2006?

• 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 2006?

• Disability income payment source #2 (1-12; 1-52)

### Q61E23

According to my calculations (name/you) received (total) dollars altogether from (second answer from Q61c or Q61cs1) payments in 2006. Does that sound about right?

1 Yes No

2

## Q61E24

What is your best estimate of the correct amount (name/you) received from (second fill from Q61c@2 or Q61c@s1) payments during 2006?

```
    PREVIOUS ENTRIES: $ (amount)
Q61E2P: (periodicity)
Q61E22: (number of pay periods)
```

Enter dollar amount

### **RETIREMENT AND PENSIONS**

#### <u>Q62A</u>

During 2006 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

# <u>Q62b</u>

• Read only if necessary

#### Who received pension or retirement income?

- Enter all that apply, separate by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>Q62C</u>

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

• Mark all that apply

#### • 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"

# <u>Q62E1P</u>

What is the easiest way for you to tell us (name's/your) (first answer from 62c or 62cs1); weekly, every other week, twice a month, monthly, or yearly?

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

### <u>Q62E1</u>

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) in (first answer from 62c or 62cs1) in 2006?

• Enter dollar amount

## Q62E12

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (first answer from 62c or 62cs1) in 2006?

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

#### Q62E13

According to my calculations (name/you) received (total) dollars altogether from (first answer from 62c or 62cs1) in 2006. 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 62c or 62cs1) during 2006?

- PREVIOUS ENTRIES: \$ (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 62c or 62cs1); weekly, every other week, twice a month, monthly, or yearly?

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

# <u>Q62E2</u>

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) in (second answer from 62c or 62cs1) in 2006?

• Enter dollar amount

#### Q62E22

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (second answer from 62c or 62cs1) in 2006?

Pension/Retirement #2 (1-12; 1-52)

# <u>Q62E23</u>

According to my calculations (name/you) received (total) dollars altogether from (second answer from 62c or 62cs1) in 2006. 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 62c or 62cs1) during 2006?

 PREVIOUS ENTRIES: (amount) Q62E2P: (periodicity) Q62E22: (number of pay periods)

Enter dollar amount

#### <u>Q62E3P</u>

What is the easiest way for you to tell us (name's/your) (third answer from 62c or 62cs1); weekly, every other week, twice a month, monthly, or yearly?

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

# <u>Q62E3</u>

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (third answer from 62c or 62cs1) in 2006?

• Enter dollar amount

# Q62E32

How many (weekly/every other week/ twice a month/ monthly/) payments did (name/you) receive in (third answer from 62c or 62cs1) in 2006?

Pension/Retirement #3 (1-12; 1-52)

### Q62E33

According to my calculations (name/you) received (total) dollars altogether from (third answer from 62c or 62cs1) in 2006. 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 62c or 62cs1) during 2006?

• PREVIOUS ENTRIES: (amount) Q62E3P: (periodicity) Q62E32: (number of pay periods)

• Enter dollar amount

### **INTEREST**

### Q63A1

At anytime during 2006 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 2006 did (you/ anyone in this household): Have any savings bonds?

1 Yes 2

No

# Q63A3

At anytime during 2006 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

# <u>Q63b</u>

• 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 by commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q63c</u>

How much did (name/you) receive in interest from these sources during 2006, including even small amounts reinvested or credited to accounts?

- Only include interest received from U.S. Savings Bonds cashed during 2006
- \* Separate amounts for joint ownership
- If already included in previous response, press Enter
- Enter dollar amount

#### Q63c\_Char

• Enter A for "Already Included"

# <u>Q63cp</u>

• 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

# <u>Q63c2</u>

How many (weekly/ every other week/ twice a month/ monthly/ quarterly/ every 6 months) payments did (name/you) receive in interest income in 2006?

• Interest (1-2; 1-52)

### <u>Q63c3</u>

According to my calculations (name/you) received (total) dollars altogether from interest income in 2006. Does that sound about right?

1 Yes

2 No

## <u>Q63c4</u>

What is your best estimate of the correct amount (name/you) received from interest payments during 2006?

 PREVIOUS ENTRIES: \$ (amount) Q63cp: (periodicity) Q63c2: (number of pay periods)

Enter dollar amount

### **DIVIDENDS**

# <u>Q64A</u>

At anytime during 2006 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

# <u>Q64b</u>

Ask only if necessary

#### Which members of this household?

- Include each person in case of joint ownership
- Probe: Anyone Else

Enter persons line number (1-16)

### <u>Q64c</u>

How much did (name/you) receive in dividends from stocks (or mutual funds) during 2006, including dividends that were reinvested?

- \* Separate amounts for joint ownership
- If Already included in previous response, press Enter
- Enter "0" for None
- Enter dollar amount

# Q64c\_Char

• Enter <A> for Already included

# <u>Q64cp</u>

• 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

# <u>Q64c2</u>

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 2006?

• Dividends (1-2; 1-52)

## <u>Q64c3</u>

According to my calculations (name/you) received (total) dollars altogether from dividend payments in 2006. Does that sound about right?

1 Yes 2 No

#### <u>Q64c4</u>

What is your best estimate of the correct amount (name/you) received from dividend payments during 2006?

 PREVIOUS ENTRIES: \$ (amount) Q64cp: (periodicity) Q64c2: (number of pay periods)

Enter dollar amount

### **PROPERTY INCOME**

### <u>Q65A1</u>

During 2006 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 2006 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 2006 did (you/ anyone in this household): Receive income from estates or trusts? (Exclude estates or trusts already reported)

1 Yes

2 No

# Q65b

Ask only if necessary

# Who received this (income/rent)?

\* Include each in cases of joint ownership. For self-employed persons, determine if income was already included

• Probe: Anyone Else?

Enter persons line number (1-16)

# Q65c

How much did (name/you) receive in income from rent ( /, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER **EXPENSES during 2006?** 

- Separate amounts for joint ownership if response is "Broke Even" then enter 1.
- Enter dollar amount
- If amount already included in previous response, 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

# <u>Q65cL</u>

• Enter amount of money lost in 2006.

## <u>Q65cp</u>

Is this an annual, quarterly, monthly, weekly, or other amount?

- 1 Annual
- 2 Quarterly
- 3 Monthly
- 4 Weekly
- 5 Other

# <u>Q65c2</u>

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 2006?

• PREVIOUS ENTRIES: (amount)

Q65cp: (periodicity)

• Enter dollar amount

#### Q65c2L

What is your best estimate of (name/you) ANNUAL LOSS from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2006?

• PREVIOUS ENTRIES: \$ (amount)

Q65cp: (periodicity)

• Enter dollar amount

### **EDUCATION ASSISTANCE**

#### <u>Q66a</u>

During 2006 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

# <u>Q66b</u>

Did (you/ anyone in this household) receive any educational assistance for tuition, fees, books, or living expenses during 2006?

\* Exclude loans, assistance from household members, and VA educational benefits

1 Yes

2 No

# <u>Q66c</u>

• Ask only if necessary

### Which member received assistance?

- Enter all that apply, separate with commas
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q66d</u>

### What type of assistance did (name/you) receive?

- Exclude assistance from household members
- Enter all that apply, separate with commas
- 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.)

### <u>Q69F88</u>

# How much did (name/you) receive in Pell Grants during 2006?

- \* For amounts \$10,000 and over, enter \$9,999
- Enter annual amount only

# **Q66HP**

What is the easiest way for you to tell us (name's/your) (other/blank ) educational assistance during 2006; 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

### <u>Q66H</u>

(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 2006?

• Enter dollar amount

# <u>Q66H2</u>

How many (weekly/every other week/ twice a month/ monthly/ ) payments did (name/you) receive in educational assistance in 2006?

• (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 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress If No, press enter and correct entry

# <u>Q66H3</u>

According to my calculations (name/you) received (total) altogether from educational assistance in 2006. Does that sound about right?

1 Yes

2 No

#### <u>Q66H4</u>

What is your best estimate of the correct amount (name/you) received from educational assistance during 2006?

- Previous entries: Q66h: (amount) Q66hp: (periodicity) Q66h2: (number of pay periods)
- Enter dollar amount

## CHILD SUPPORT AND ALIMONY

### <u>Q70a</u>

During 2006 did (you/ anyone in this household) receive: Any child support payments?

1 Yes

2 No

# <u>Q70b</u>

• Read only if necessary

### Who received these payments?

- Enter all that apply, separate with commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>Q70cp</u>

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

# <u>Q70c</u>

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/ ) in child support payments in 2006?

• Enter dollar amount

#### Q70c2

How many (weekly/every other week/ twice a month/ monthly/ ) child support payments did (name/you) receive in 2006?

• (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 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry.

# <u>Q70c3</u>

According to my calculations (name/you) received (total) altogether from child support payments in 2006. Does that sound about right?

1 Yes

2 No

# <u>Q70c4</u>

What is your best estimate of the correct amount (name/you) received from child support payments during 2006?

\* PREVIOUS ENTRIES: Q70c: (amount) Q70cp: (periodicity) Q70c2: (number of pay periods)

Enter dollar amount

# <u>Q71a</u>

During 2006 did (you/ anyone in this household) receive: Any alimony payments?

- 1 Yes
- 2 No

# Q71b

• Read only if necessary

# Who received these payments during 2006?

- Enter all that apply, separate with commas
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q71cp</u>

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

# <u>Q71c</u>

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) in alimony payments in 2006?

• Enter dollar amount

# <u>Q71c2</u>

How many (weekly/every other week/ twice a month/ monthly) alimony payments did (name/you) receive in 2006?

• (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 2006 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 2006. Does that sound about right?

1 Yes 2 No

# <u>Q71c4</u>

What is your best estimate of the correct amount (name/you) received from alimony payments during 2006?

• PREVIOUS ENTRIES:

Q71c: (amount) Q71cp: (periodicity) Q71c2: (number of pay periods)

Enter dollar amount

# **REGULAR FINANCIAL ASSISTANCE**

# **Q72a**

During 2006 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

# <u>Q72b</u>

Read only if necessary

### Who received this assistance?

- Enter all that apply, separate with commas
- Probe: Anyone Else?

Enter persons line number (1-16)

# <u>Q72cp</u>

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

# <u>Q72c</u>

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in regular financial assistance in 2006?

• Enter dollar amount

# <u>Q72c2</u>

How many (weekly/every other week/twice a month/monthly/) payments did (name/you) receive in regular financial assistance in 2006?

• (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 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry.

# <u>Q72c3</u>

According to my calculations (name/you) received (total) altogether from regular financial assistance in 2006. 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 2006?

• PREVIOUS ENTRIES:

Q72c: (amount) Q72cp: (periodicty) Q72c2: (number of pay periods)

### **OTHER MONEY INCOME**

#### Q73A1

During 2006 did (you/ anyone in this household) receive income from: Hobbies, home businesses, farms, or business interests not already covered?

1	Yes
2	No

#### Q73A1b

Ask only if necessary

# Who received this income?

- Enter all that apply, separate with commas
- 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)

#### <u>Q731P</u>

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 2006; 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

#### <u>Q731</u>

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 2006?

• Enter dollar amount

#### <u>Q7312</u>

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 2006?

• (1-12/1-24/1-26/1-52)

#### Q731C2

• Do not read to the respondent.

• The annual rate appears out of range. The total income from hobbies, home businesses, farms, or business interests not already covered in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry

#### <u>Q7313</u>

According to my calculations (name/you) received (total) altogether from hobbies, home businesses, farms, or business interests not already covered in 2006. 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 2006?

```
• PREVIOUS ENTRIES:
                            Q731: (amount)
                            Q731P: (periodicity)
                            Q7312: (number of pay periods)
```

• Enter dollar amount

#### Q73A2

During 2006 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 with commas

• Probe: Anyone Else?

Enter persons line number (1-16)

#### **O73A2c**

#### 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 2006; weekly, every other week, twice a month, monthly, or yearly?

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

#### <u>Q732</u>

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 income not already covered during 2006?

Enter dollar amount

#### <u>Q7322</u>

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 2006?

• (1-12/1-24/1-26/1-52)

#### <u>Q732C2</u>

• 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 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry.

#### <u>Q7323</u>

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 2006. Does that sound about right?

1 Yes 2 No

#### <u>Q7324</u>

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 2006?

```
• PREVIOUS ENTRIES:
```

Q732: (amount) Q732P: (periodicity) Q7322: (number of pay periods)

Enter dollar amount

#### **HEALTH INSURANCE**

#### <u>SHI1</u>

These next questions are about health insurance coverage during the calendar year 2006. The questions apply to ALL persons of ALL ages.

Enter 1 to Continue

#### SHI2

At any time in 2006, (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

#### <u>SHI3</u>

#### Who in this household were policyholders?

- Enter line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>SHI4</u>

#### In addition to (name/you) who else in this household was covered by (name's/your) plan?

- Enter line number, separated by commas
- Enter 0 if no one listed
- Enter 96 for All persons
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>SHI5</u>

#### Did (name's/your) plan cover anyone living outside this household?

- 1 Yes
- 2 No

#### <u>SHI6</u>

# 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

#### <u>SHI7</u>

At any time during 2006, (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 line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>SHI9</u>

#### In addition to (name/you) who else in this household was covered by (name's/your) plan?

- Enter line number, separated by commas
- Enter 0 if None listed
- Enter 96 for All persons
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>SHI10</u>

#### Did (name's/your) plan cover anyone living outside this household?

- 1 Yes
- 2 No

#### **SHI11**

At any time in 2006, (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 line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### **SHI13**

#### At any time in 2006, (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 line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### **SHI15**

At any time in 2006, (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 line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### **SHI17**

How many months during 2006, (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 line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### **SHI18**

At any time in, 2006 (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

#### <u>SHI19</u>

Who was that?

- Enter line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### **SHI20**

#### What plan (was/were) (name/you) covered by?

- Enter all that apply, separated by commas
- 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 2006, 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 line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### SHIC3

What type of health insurance (was/were) (name/you) covered by in 2006?

- 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

#### <u>SHIC4</u>

I have recorded that (read list of names) (were/was) not covered by a health plan at any time during 2006. Is that correct?

1 Yes 2 No

#### SHIC4A

#### Who should be marked as covered?

- Enter line number, separated by commas
- Probe: Anyone Else?

Enter persons line number (1-16)

#### SHIC6

What type of health insurance (was/were) (name/you) covered by in 2006?

- 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 2006

#### <u>SHI24</u>

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

#### <u>SHI25</u>

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**

#### <u>Q74a</u>

Other than Social Security did (ANY) employer or union that (name/you) worked for in 2006 have a pension or other type of retirement plan for any of its employees?

1 Yes

2 No

#### <u>Q74b</u>

(Were/Was) (name/you) included in that plan?

1 Yes 2 No

## LUMP SUM 401K PAYMENTS

#### <u>Q75</u>

Did (you/ anyone in this household) have an IRA, Keogh, or employee retirement plan such as a 401k, 403b, or thrift plan in 2006?

1 Yes

2 No

#### <u>Q76</u>

Did (you/ anyone in this household) have an Individual Retirement Account, that is, an IRA in (your/his or her) own name in 2006?

1 Yes 2 No

#### <u>Q76a</u>

Who is that?

• Enter all that apply, separate with commas

• Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>Q76b</u>

Did (name/you) make any withdrawals from (your/his/her) IRA account in 2006?

1 Yes

2 No

#### <u>Q76c</u>

How much did (name/you) withdraw from (your/his/her) IRA accounts during 2006?

Enter dollar amount

#### Q76cC2

• Do not read to the respondent.

The annual rate appears out of range. The total IRA account withdrawal in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry.

#### <u>Q77</u>

Did (you/ anyone in this household) have a Keogh account in (your/his or her) own name in 2006?

1 Yes 2 No

#### <u>Q77a</u>

Who is that?

• Enter all that apply, separate with commas

• Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>Q77b</u>

Did (name/you) make any withdrawals from (your/his/her) Keogh account in 2006?

1 Yes 2 No

#### <u>Q77c</u>

How much did (name/you) withdraw from (your/his/her) Keogh accounts during 2006?

• Enter dollar amount

#### Q77cC2

• Do not read to the respondent.

• The annual rate appears out of range. The total Keogh account withdrawal in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry

#### <u>Q78</u>

During 2006, did (you/ anyone in this household) participate in an employee retirement plan such as a 401k, 403b, or thrift plan? Such a plan allows employees to defer part of their salary and not have to pay taxes on their deferred salary until they retire or make a withdrawal.

1 Yes

2 No

#### <u>Q78a</u>

#### Who is that?

• Enter all that apply, separate with commas

• Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>Q78b</u>

Did (name/you) make any withdrawals from (your/his/her) 401k, 403b, or thrift plan in 2006?

1 Yes 2 No

#### <u>Q78c</u>

How much did (name/you) withdraw from (your/his/her) 401k, 403b, or thrift plan during 2006?

Enter dollar amount

#### Q78cC2

• Do not read to the respondent.

• The annual rate appears out of range. The total 401k, 403b, or thrift plan withdrawal in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry.

#### <u>Q78d</u>

Did (you/he/she) re-invest or "roll over" any of the money into an IRA or some other kind of retirement plan in 2006?

1 Yes

2 No

#### <u>Q78e</u>

(Do/Does) (you/he/she) plan to re-invest or "roll over" any of the money in 2007?

1 Yes 2 No

#### <u>Q78f</u>

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

Enter dollar amount

#### Q78fC2

• Do not read to the respondent.

\* The annual rate appears out of range. The total amount re-invested/planned to re-invest into an IRA or some other kind of retirement plan was/is (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry

#### SCHOOL LUNCHES

#### <u>Q80</u>

During 2006 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 with commas
- Enter 96 for All
- Enter 0 for None

Enter persons line number (1-16)

#### <u>Q83</u>

During 2006 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 with commas
- Enter 96 for All
- Enter 0 for None

Enter persons line number (1-16)

FACSIMILE OF ASEC SUPPLEMENT QUESTIONNAIRE

#### PUBLIC HOUSING

#### <u>Q85</u>

Is this public housing, that is, is it owned by a local housing authority or other public agency?

1 Yes 2 No

#### <u>Q86</u>

Are you paying lower rent because the Federal, State, or local government is paying part of the cost?

1 Yes 2 No

#### <u>SPHS8</u>

#### Is this through Section 8 or through some other government program?

- 1 Section 8
- 2 Some other government program
- 3 Not sure

#### FOOD STAMPS

#### <u>Q87</u>

Did (you/ anyone in this household) get food stamps at any time during 2006?

1 Yes 2 No

#### <u>Q88</u>

#### Which of the people now living here were covered by food stamps during 2006?

- \*List all household members covered by food stamps regardless of age
- Enter all that apply, separate with commas
- Enter 96 for All
- Enter 0 for None
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>Q90p</u>

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

#### <u>Q90</u>

#### What is the (monthly/) value of food stamps received in 2006?

• Enter dollar amount

#### <u>Q902</u>

How many months were food stamps received in 2006?

• (1-12)

#### <u>Q90C2</u>

• Do not read to the respondent.

\* The annual rate appears out of range. The total food stamps payments received in 2006 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress; If No, press enter and correct entry

#### <u>Q903</u>

According to my calculations (total) was received altogether from food stamps in 2006. Does that sound about right?

1 Yes 2 No

#### <u>Q904</u>

What is your best estimate of the correct amount received from food stamps during 2006?

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

Enter dollar amount

#### **SWRWIC**

At any time during 2006, (was/were) (you/ anyone in this household) on WIC, the Women, Infants, and Children Nutrition Program?

- 1 Yes
- 2 No

FACSIMILE OF ASEC SUPPLEMENT QUESTIONNAIRE

#### **SWRW**

#### Who received WIC for themselves or on behalf of a child?

- Enter all that apply, separate with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### **ENERGY ASSISTANCE**

#### <u>Q93</u>

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, 2006, (have you/has this household) received assistance of this type from the federal, state, or local government?

1 Yes

2 No

#### <u>Q93pr1</u>

Do you remember receiving an additional or unexpected check that was sent during the winter to help pay heating costs?

- 1 Yes
- 2 No

#### <u>Q93pr2</u>

Was it used to pay heating costs?

1 Yes 2 No

## <u>Q94</u>

#### Altogether, how much energy assistance has been received since October 1, 2006?

- \* For amounts of \$25,000 and over, enter \$24,999
- Enter annual amount only

#### **NEW WELFARE REFORM**

#### SWR1

At any time during 2006, 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 with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### SWR2

Any childcare services or assistance in 2006 so (you/they) could go to work or school or training?

1 Yes 2 No

#### SWR5

Who received childcare services or assistance?

- Enter all that apply, separate with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### SWR7

At any time during 2006, 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

#### <u>SWR8</u>

#### Who received this type of training?

- Enter all that apply, separate with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>SWR9</u>

[At any time during 2005, 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

#### <u>SWR10</u>

Who received this type of training?

- Enter all that apply, separate with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>SWR11</u>

[At any time during 2005, 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 with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>SWR13</u>

[At any time during 2005, did (you/anyone in this household):] Attend training to learn a specific job skill, such as computer skills, car repair, nursing, childcare work, or some other job skill?

1 Yes 2 No

#### **SWR16**

#### Who received this type of training?

- Enter all that apply, separate with commas
- Probe: Anyone else?

Enter persons line number (1-16)

#### <u>SWR17</u>

[At any time during 2005, 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

#### <u>SWR18</u>

#### Who participated in that program?

- Enter all that apply, separate with commas
- 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
- 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] 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/person name) live with (reference person's name/you) (this house/name of country/name of city, State) 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 with commas

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

#### <u>NXTSTA</u>

## ?[F1]

#### Where did (name/you) live one year ago?

- Name of State
- Current: (state)
- \* Enter correct State or press ENTER for SAME

#### **NXTZIP**

#### 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

#### <u>NXTCOU</u>

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/your) main reason for moving to this house (apartment)?

• The answer categories are separated into the	following groups:
FAMILY-RELATED REASONS	1-3
EMPLOYMENT-RELATED REASONS	4-8
HOUSING-RELATED REASONS	9-13
OTHER REASONS	14-18

- 1 Change in marital status
- 2 To establish own household
- 3 Other family reason
- 4 New job or job transfer
- 5 To look for work or lost job
- 6 To be closer to work/easier commute
- 7 Retired
- 8 Other job-related reason
- 9 Wanted to own home, not rent
- 10 Wanted new or better house/ apartment
- 11 Wanted better neighborhood/less crime
- 12 Wanted cheaper housing
- 13 Other housing reason
- 14 To attend or leave college
- 15 Change of climate
- 16 Health reasons
- 17 Natural disaster (hurricane, tornado, etc.)
- 18 Other reason (specify)

#### NX10TH

What was the reason for moving?

#### **SUNITS**

• Ask if necessary

#### How many housing units are in your building?

- 1 Only one
- 2 Two
- 3 Three or four
- 4 Five to nine
- 5 Ten or more

#### <u>Q95</u>

Did (you/ anyone in this household) PAY for the care of (your/their) (child/children) while (you/they) worked in 2006?

• 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

#### <u>Q95A</u>

Which children needed care while their parents worked?

• Enter all that apply, separate with commas.

• Probe: Anyone else?

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

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 2006. 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, childcare, rental, or education assistance.

- 1 Yes
- 2 No

#### <u>Q97</u>

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

#### <u>Q96A</u>

#### Who received this CASH assistance?

- Enter line number
- Enter all that apply, separate with commas.
- Probe: Anyone Else?

Enter persons line number (1-16)

#### <u>Q96</u>

# **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)

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,
12000	Meriwether and Spalding Counties not in sample)
12100	Atlantic City, NJ
12260	Augusta-Richmond County, GA-SC
12200	Augusta-Rieminond County, GA-SC Austin-Round Rock, TX
12540	Bakersfield, CA
12540	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
	, -

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	1 6
	Columbia, MO (Howard County not in sample)
17900	Columbia, SC
17980	Columbus, GA-AL (Harris County, GA and Russell County, AL not in
10140	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
20200	identified)
20500	Durham, NC
20740	Eau Claire, WI
20940	
	El Centro, CA
21340	El Paso, TX
21500	Erie, PA
21660	Eugene-Springfield, OR
21780	Evansville, IN-KY (Gibson County, IN and Kentucky portion not in
	sample)
22020	Fargo, ND-MN (MN portion not identified)
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and
	Missouri portion not in sample)
22420	Flint, MI
22460	Florence, AL
22660	Fort Collins-Loveland, CO
22900	Fort Smith, AR-OK (Oklahoma portion not in sample)
23020	Fort Walton Beach-Crestview-Destin, FL
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL (Gilchrist County not in sample)
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO

24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)
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,
20110	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)
29100	La crosse, wit-with (frousion county, with not in sample) Lafayette, LA
29340	
	Lake Charles, LA (Cameron Parish not in sample)
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR (Perry County not in sample)
30980	Longview, TX (Rusk and Upshur Counties not in sample)
31100	Los Angeles-Long Beach-Santa Ana, CA
31140	Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby,
	KY; and Trimble, KY Counties not in sample)
31180	Lubbock, TX (Crosby County not in sample)

31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not in sample)
31420	Macon, GA (Crawford, Monroe, and Twiggs Counties not in sample)
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
25200	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
	Philadelphia-Camden-Wilmington, PA-NJ-DE
37980	
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38900	Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in
20040	sample)
38940	Port St. Lucie-Fort Pierce, FL

20100	Daughteanaig Newburgh Middletown NV
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	SacramentoArden-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 Tampa St. Batarahurg Claarivator, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45780	Toledo, OH (Ottawa County not in sample)
45820	Topeka, KS (Jackson and Jefferson Counties not in sample)
45940	Trenton-Ewing, NJ
46060	Tucson, AZ

46140	$T_{\rm r} = 1_{\rm res} OK (O_{\rm res} = 1_{\rm res} O_{\rm res} = 1_{\rm r} + 1_{\rm r} = 1_{\rm r}$
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	11540 36780	Appleton-Oshkosh-Neenah, WI Appleton, WI Oshkosh-Neenah, WI
176	16980 28100 33140	Chicago-Naperville-Michigan City, IL-IN-WI (part) Chicago-Naperville-Joliet, IL-IN-WI Kankakee-Bradley, IL Michigan City-LaPorte, IN
184	10420 17460	Cleveland-Akron-Elyria, OH (part) Akron, OH Cleveland-Elyria-Mentor, OH
212	19380 44220	Dayton-Springfield-Greenville, OH (part) Dayton, OH Springfield, OH
216	14500 19740	Denver-Aurora-Boulder, CO Boulder, CO Denver-Aurora, CO
220	11460 19820 22420 33780	Detroit-Warren-Flint, MI Ann Arbor, MI Detroit-Warren-Livonia, MI Flint, MI Monroe, MI

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
260	23420 31460	Fresno-Madera, CA Fresno, CA Madera, CA
266	24340 26100 34740	Grand Rapids-Muskegon-Holland, MI (part) Grand Rapids-Wyoming, MI Holland-Grand Haven, MI Muskegon-Norton Shores, MI
268	24660 49180	GreensboroWinston-Salem–High Point, NC (part) Greensboro-High Point, NC Winston-Salem, NC
272	11340 24860	Greenville-Anderson-Seneca, SC (part) Anderson, SC Greenville, SC
290	19460 26620	Huntsville-Decatur, AL Decatur, AL, Huntsville, AL
294	11300 26900	Indianapolis-Anderson-Columbus, IN (part) Anderson, IN Indianapolis, IN
304	27740 28700	Johnson City-Kingsport-Bristol, TN-VA (part) Johnson City, TN Kingsport-Bristol, TN-VA
348	31100 37100 40140	Los Angeles-Long Beach-Riverside, CA Los Angeles-Long Beach-Santa Ana, CA Oxnard-Thousand Oaks-Ventura, CA Riverside-San Bernardino-Ontario, CA
356	31420 47580	Macon-Warner Robins-Fort Valley, GA (part) Macon, GA Warner Robins, GA
376	33340 39540	Milwaukee-Racine-Waukesha, WI Milwaukee-Waukesha-West Allis, WI Racine, WI
378	33460 41060	Minneapolis-St. Paul-St. Cloud, MN-WI (part) Minneapolis-St. Paul-Bloomington, MN-WI St. Cloud, MN

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
408	71950 28740 75700 35620 39100 45940	New York-Newark-Bridgeport, NY-NJ-CT-PA (part) Bridgeport-Stamford-Norwalk, CT NECTA* Kingston, NY New Haven, CT NECTA* New York-Newark-Edison, NY-NJ-PA Poughkeepsie-Newburgh-Middletown, NY Trenton-Ewing, NJ
428	37980 47220	Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part) Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Vineland-Millville-Bridgeton, NJ
450	20500 39580	Raleigh-Durham-Cary, NC (part) Durham, NC Raleigh-Cary, NC
482	36260 41620	Salt Lake City-Ogden-Clearfield, UT (part) Ogden-Clearfield, UT Salt Lake City, UT
488	34900 41860 41949 42100 42220 46700	San Jose-San Francisco-Oakland, CA Napa, CA San Francisco-Oakland-Fremont, CA San Jose-Sunnyvale-Santa Clara, CA Santa Cruz-Watsonville, CA Santa Rosa-Petaluma, CA Vallejo-Fairfield, CA
500	14740 36500 42660	Seattle-Tacoma-Olympia, WA part Bremerton-Silverdale, WA Olympia, WA Seattle-Tacoma-Bellevue, WA
548	12580 47900	Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part) Baltimore-Towson, MD Washington-Arlington-Alexandria, DC-VA-MD-WV
715	71650 74500 79600	Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the Combined New England City and Town Areas {CNECTA}. The Connecticut and Maine portions of this CNECTA are not identified.) Boston-Cambridge-Quincy, MA-NH NECTA Leominster-Fitchburg-Gardner, MA NECTA Worcester, MA-CT NECTA

CSA	CBSA	CSA Title
Code	Code	Component Parts (CBSA's)
500		
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 Mesa Scottsdale Tempe	1 2 3 4
31100	Los Angeles-Long Beach-Santa Ana, CA Los Angeles County Los Angeles Long Beach Glendale Pomona Torrance Pasadena Burbank Orange County Santa Ana Anaheim Irvine Orange Fullerton Costa Mesa	$     \begin{array}{c}       1 \\       2 \\       3 \\       4 \\       5 \\       6 \\       7 \\       1 \\       2 \\       3 \\       4 \\       5 \\       6     \end{array} $
37100	Oxnard-Thousand Oaks-Ventura, CA Oxnard Thousand Oaks	1 2
40140	Riverside-San Bernardino-Ontario, CA Riverside San Bernardino Ontario	1 2 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 Alameda County Oakland Fremont Hayward	1 1 2 3
	Berkeley	4

CBSA Code	Title City	GTINDVPC
41940	San Jose-Sunnyvale-Santa Clara, CA San Jose Sunnyvale Santa Clara	1 2 3
71950	Bridgeport-Stamford-Norwalk, CT Bridgeport Stamford	1 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 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 Naperville Joliet	1 2 3
28140	Kansas City, MO-KS Kansas portion Kansas City Overland Park	1 2
35380	New Orleans-Metairie-Kenner, LA New Orleans	1
71650	Boston-Cambridge-Quincy, MA-NH Massachusetts portion Boston Cambridge	1 2
19820	Detroit-Warren-Livonia, MI Wayne County Detroit Livonia Macomb County Warren	1 2 1
	VV 011 VII	1

CBSA Code	Title City	GTINDVPC
33460	Minneapolis-St. Paul-Bloomington, MN-WI Minneapolis	1
29820	Las Vegas-Paradise, NV Las Vegas Paradise	1 2
35620	New York-Northern New Jersey-Long Island, NY-NJ- New Jersey portion Newark	PA 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 Fort Worth Carrollton Plano Irving Arlington	1 2 3 4 5 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 Norfolk Newport News Hampton Portsmouth	1 2 3 4 5
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV Virginia portion only Arlington Alexandria	1 2
42660	Seattle-Tacoma-Bellevue, WA Seattle Tacoma Bellevue	1 2 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
003 015 073 097 117	Baldwin* Calhoun Jefferson Mobile Shelby	<b>A</b>
003 013 015 019 021 025	Cochise Maricopa Mohave* Pima Pinal Yavapai	Arizona
119	Pulaski	Arkansas
		California
001 007 017 019 025 029 037 039 047 053 055 059 061 065 067 071 073 075 077 079 081 083	Alameda Butte El Dorado Fresno Imperial Kern Los Angeles Madera Merced Monterey Napa Orange Placer Riverside Sacramento Riverside San Diego San Francisco San Joaquin San Luis Obispo San Mateo Santa Barbara	

Code	County Name	State
087 095 097 099 107 111 113	Santa Cruz Solano Sonoma Stanislaus Tulare Ventura Yolo	
		Colorado
013 031 035 059 069 101 123	Boulder Denver Douglas Jefferson Larimer Pueblo Weld	
		Delaware
001 003 005	Kent New Castle Sussex*	
		District of Columbia
001	District of Columbia	
		Florida
001 005 009 011 015 019 021 033 053 053 057 061 069 071 083 086	Alachua Bay Brevard Broward Charlotte Clay Collier Escambia Hernando Hillsborough Indian River Lake Lee Marion Miami-Dade Okaloosa Orange	

FIPS County Code	County Name	State
105 109 113 117 127	Polk St. Johns Santa Rosa Seminole Volusia	
		Georgia
057 063 135 151 153	Cherokee Clayton Gwinnett Henry Houston	
		Hawaii
001 003	Hawaii* Honolulu	
		Idaho
055	Kootenai	
		Illinois
091 099 111 113 115 119 163 179	Kankakee LaSalle McHenry McLean Macon Madison St. Clair Tazewell	
		Indiana
057 063 081 085 089 091 095 141	Hamilton Hendricks Johnson Madison Lake LaPorte Madison St. Joseph	
		Iowa
103 113 153 163	Johnson Linn Polk Scott	

FIPS County Code	County Name	State
		Kansas
045 173	Douglas Sedgwick	Kentucky
067 111 117	Fayette Jefferson Kenton	
		Louisiana
019 033 051 071 103	Calcasieu East Baton Rouge Jefferson Orleans St. Tammany	
		Maine
		Winte
011	Kennebec	
		Maryland
003 013 017 025 027 033 043	Anne Arundel Carroll Charles Harford Howard Prince Georges Washington	·
		Michigan
005 021 049 075 081 099 115 121 125 139 145 147 161 163	Allegan* Berrien Genesee Jackson Kent Macomb Monroe Muskegon Oakland Ottawa Saginaw St. Clair Washtenaw Wayne	

FIPS County Code	County Name	State
		Minnesota
003 037 123 137 163	Anoka Dakota Ramsey St. Louis Washington	
		Missouri
019 099 189	Boone Jefferson St. Louis	
		Montana
111	Yellowstone	
		Nebraska
153	Sarpy	
		Nevada
003	Clark	
		New Jersey
001 003 005 007 009 011 013 017 019 021 025 027 029 035 037 041	Atlantic Bergen Burlington Camden Cape May Cumberland Essex Hudson Hunterdon Mercer Monmouth Morris Ocean Somerset Sussex Warren	New Mexico
001	Bernalillo	
013 045 049	Dona Ana San Juan Santa Fe	

FIPS County Code	County Name St	tate
	New	York
005 013 027 047 055 059 061 067 069 071 081 085 103 111 119	Bronx Chautauqua* Dutchess Kings Monroe Nassau New York Onondaga Ontario Orange Queens Richmond Suffolk Ulster Westchester	
	North C	Carolina
057 067 097 119 133 155 179 183	Davidson* Forsyth Iredell* Mecklenburg Onslow Robeson* Union Wake	
	North 1	Dakota
017	Cass	
		hio
$\begin{array}{c} 023\\ 025\\ 029\\ 035\\ 041\\ 045\\ 049\\ 089\\ 095\\ 103\\ 133\\ 153\\ 165\\ 169\\ \end{array}$	Clark Clermont Columbiana* Cuyahoga Delaware Fairfield Franklin Licking Lucas Medina Portage Summit Warren Wayne*	

FIPS		
County	County	
Code	Name	State
		Oklahoma
		Oktanoma
031	Comanche	
		Oregon
017	Deschutes	
029	Jackson	
039 043	Lane Linn*	
015	Liini	
		Pennsylvania
003	Allegheny	
007	Beaver	
013	Blair	
011 017	Berks Bucks	
019	Butler	
021	Cambria	
029	Chester	
043	Dauphin	
045 049	Delaware Erie	
055	Franklin*	
071	Lancaster	
089	Monroe*	
091	Montgomery	
101 125	Philadelphia Washingon	
129	Westmoreland	
133	York	
		South Carolina
~~ <b>-</b>		
007 045	Anderson Greenville	
043	Horry	
063	Lexington	
079	Richland	
083	Spartanburg	
091	York	
		Tennessee
093	Knox	
165	Sumner	
187	Williamson	

FIPS		
County Code	County Name	State
Ouc	Name	Oldic
		Texas
029	Bexar	
039	Brazoria	
061	Cameron	
139 141	Ellis El Paso	
183	Gregg	
215	Hildalgo	
251	Johnson	
303	Lubbock	
309	McLennan	
329	Midland	
375 381	Potter Randall	
439	Tarrant	
479	Webb	
		Utah
049	Utah	
		Virginia
013	Arlington	
013	Arlington Chesterfield	
059	Fairfax	
087	Henrico	
107	Loudoun	
153	Prince William	
510	Alexandria City	
550 650	Chesapeake City Hampton City	
700	Newport News City	
710	Norfolk City	
740	Portsmouth City	
760	Richmond City	
810	Virginia Beach City	
		Washington
022	17.	
033 035	King Kitsop	
035 063	Kitsap Spokane	
063	Thurston	
073	Whatcom	
077		
0//	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	Title	County	County
Code		Name	Code
Code	Title	Name	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 and Accuracy of the Data for the 2007 Annual Social and Economic Supplement Microdata File

# SOURCES OF DATA

The data in this microdata file are from the 2007 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<sup>1</sup> 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)<sup>2</sup> 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

<sup>&</sup>lt;sup>1</sup> For detailed information on the 1990 sample redesign, please see reference [1].

<sup>&</sup>lt;sup>2</sup> 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 72,200 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).<sup>3</sup> Of all housing units in sample, about 59,300 were determined to be eligible for interview. Interviewers obtained interviews at about 53,700 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 CPS Sample Cases: Basic + ASEC							
		Basic CPS housi	ng units eligible	<u>Total (ASEC + basic CPS<sup>1</sup>)</u>			
Time period	Number of			housing units			
•	sample PSUs	Interviewed	Not interviewed	Interviewed	Not interviewed		
2007	824	53,700	5,600	76,100	7,100		
2007	824	54,000	5,400	76,700	7,100		
2005	754/824 <sup>2</sup>	54,400	5,700	70,700	7,100		
2003	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 <sup>3</sup>	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 <sup>4</sup>	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 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.

<sup>&</sup>lt;sup>3</sup> For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

<u>The Annual Social and Economic Supplement</u>. 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 98,000 housing units were in sample for the ASEC. About 83,200 housing units were determined to be eligible for interview, and about 76,100 interviews were obtained (see Table 1).

The additional sample for the ASEC provides more reliable data for Hispanic households, non-Hispanic minority households, and non-Hispanic White households with children 18 years or younger. These households were identified for sample from previous months and the following April. For more information about the households eligible for the ASEC, please refer to reference [2].

**Estimation Procedure**. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian 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 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 [4] for more details.

The Census Bureau employs quality control procedures throughout the production process, including the overall design of surveys, the wording of questions, the review of the work of interviewers and coders, and the statistical review of reports to minimize these errors.

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 2007 ASEC, the basic CPS household-level nonresponse rate was 9.4 percent. The household-level nonresponse rate for the ASEC was an additional 8.5 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 17.1 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 2007 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 2007 CPS coverage ratios by age and sex for certain race and Hispanic groups. The CPS coverage ratios can exhibit some variability from month to month.

	Table 2. CPS Coverage Ratios: March 2007										
	<u>Total</u>			<u>Whit</u>	e only	Black only Residual race		ual race	<u>Hispanic</u>		
Age group	All people	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.91	0.92	0.90	0.94	0.92	0.82	0.81	0.91	0.91	0.95	0.89
16-19	0.87	0.86	0.88	0.87	0.89	0.79	0.82	0.85	0.89	0.93	0.92
20-24	0.77	0.75	0.79	0.77	0.82	0.69	0.66	0.68	0.74	0.81	0.90
25-34	0.82	0.80	0.85	0.83	0.87	0.67	0.82	0.67	0.77	0.77	0.88
35-44	0.88	0.85	0.90	0.88	0.93	0.75	0.80	0.78	0.83	0.78	0.89
45-54	0.89	0.87	0.91	0.88	0.92	0.81	0.89	0.84	0.90	0.76	0.87
55-64	0.92	0.92	0.92	0.93	0.93	0.85	0.89	0.85	0.91	0.87	0.96
65+	0.93	0.93	0.93	0.93	0.93	0.96	0.96	0.82	0.84	0.81	0.84
15+	0.88	0.86	0.89	0.88	0.90	0.78	0.84	0.78	0.84	0.81	0.89
0+	0.88	0.87	0.89	0.89	0.91	0.79	0.83	0.81	0.85	0.85	0.89

NOTES: (1) The Residual race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.

(2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.

<u>Comparability of Data</u>. 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 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 above. 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.

<u>A Nonsampling Error Warning</u>. 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 [3].

**Estimation of Median Incomes**. The Census Bureau has changed the methodology for computing median income over time. The Census Bureau has computed medians using either Pareto interpolation or linear interpolation. Currently, we are using linear interpolation to estimate all medians. Pareto interpolation assumes a decreasing density of population within an income interval, whereas linear interpolation assumes a constant density of population within an income interval. The Census Bureau calculated estimates of median income and associated standard errors for 1979 through 1987 using Pareto interpolation if the estimate was larger than \$20,000 for people or \$40,000 for families and households. This is because the width of the income interval containing the estimate is greater than \$2,500.

We calculated estimates of median income and associated standard errors for 1976, 1977, and 1978 using Pareto interpolation if the estimate was larger than \$12,000 for people or \$18,000 for families and households. This is because the width of the income interval containing the estimate is greater than \$1,000. All other estimates of median income and associated standard errors for 1976 through 2006 (2007 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 that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and 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. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may be used to perform hypothesis testing, 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.

<u>Generalized Variance Parameters</u>. 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, 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 2007 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.

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 API, AIAN, NHOPI; API, AIAN, NHOPI AOIC; or API, AIAN, NHOPI non-Hispanic population	API, AIAN, NHOPI				
Populations from other race groups	API, AIAN, NHOPI				
Hispanic population	Hispanic				
Two or more races – employment/unemployment, educational attainment characteristics	Black				
Two or more races – all other characteristics	API, AIAN, NHOPI				

NOTES: (1) API, AIAN, NHOPI are Asian and Pacific Islander, 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.

The generalized variance parameters to use in computing standard errors are dependent upon the race/ethnicity group of interest. Table 3 summarizes the relationship between the race/ethnicity group of interest and the generalized variance parameters to use in standard error calculations.

<u>Standard Errors of Estimated Numbers</u>. 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 2,857,000 unemployed females in the civilian labor force. Use Formula (1) and the appropriate parameters from Table 4 to get

Illustration 1					
Number of unemployed females in the civilian labor force ( <i>x</i> )	2,857,000				
a parameter ( <i>a</i> )	-0.000031				
b parameter ( <i>b</i> )	2,782				
Standard error	88,000				
90-percent confidence interval	2,712,000 to 3,002,000				

The standard error is calculated as

$$s_x = \sqrt{-0.000031 \times 2,857,000^2 + 2,782 \times 2,857,000} = 88,000$$

and the 90-percent confidence interval is calculated as  $2,857,000 \pm 1.645 \times 88,000$ .

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 58,179,000 married-couple family households. Use Formula (1) and the appropriate parameters from Table 5 to get

Illustration 2					
Number of married-couple family	58,179,000				
households (x)	50,179,000				
a parameter ( <i>a</i> )	-0.000004				
b parameter ( <i>b</i> )	1,052				
Standard error	218,000				
90-percent confidence interval	57,820,000 to 58,538,000				

The standard error is calculated as

$$s_x = \sqrt{-0.000004 \times 58,179,000^2 + 1,052 \times 58,179,000} = 218,000$$

and the 90-percent confidence interval is calculated as  $58,179,000 \pm 1.645 \times 218,000$ .

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

**Standard Errors of Estimated Percentages**. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on both the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table 4 or 5 as indicated by the numerator. However, for calculating standard errors for different characteristics of families in poverty, use the standard error of a ratio equation (see Formula (8) in "Standard Errors of Estimated Ratios").

The approximate standard error,  $s_{y,p}$ , of an estimated percentage can be obtained by using the formula:

$$s_{y,p} = \sqrt{\frac{b}{y}p(100-p)}$$
 (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 186,024,000 out of 219,849,000 adults (aged 18 and older), or 84.6 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 ( <i>p</i> )	84.6			
Base (y)	219,849,000			
b parameter ( <i>b</i> )	1,206			
Standard error	0.08			
90-percent confidence interval	84.5 to 84.7			

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{1,206}{219,849,000} \times 84.6 \times (100 - 84.6)} = 0.08$$

The 90-percent confidence interval of the percentage of people without health insurance is calculated as  $84.6 \pm 1.645 \times 0.08$ .

<u>Standard Errors of Estimated Differences</u>. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2 - 2rs_x s_y}$$
(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, poverty, and health insurance estimates, but they can be used for other types of estimates where the year-to-year correlation between identical households is high. For making other comparisons, assume that r equals zero. Making this assumption will result in accurate estimates of standard errors for the difference between two estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

#### **Illustration 4**

Suppose there were 17,743,000 men over age 24 who were never married and 9,584,000 men over age 24 who were divorced. The apparent difference is 8,159,000. 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	17,743,000	9,584,000	8,159,000	
a parameter (a)	-0.000009	-0.000009	-	
b parameter (b)	2,652	2,652	-	
Standard error	210,000	157,000	262,000	
90-percent	17,398,000 to	9,326,000 to	7,728,000 to	
confidence interval	18,088,000	9,842,000	8,590,000	

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{210,000^2 + 157,000^2} = 262,000$$

The 90-percent confidence interval around the difference is calculated as  $8,159,000 \pm 1.645 \times 262,000$ . 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 2006 was 15.8 percent out of 296,824,000 people, and the percentage of people without health insurance coverage for 2005 was 15.3 percent out of 293,834,000 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 8 to get

Illustration 5				
	2005 (x)	2006 (y)	Difference	
Percentage of people without health insurance ( <i>p</i> )	15.3	15.8	0.5	
Base	293,834,000	296,824,000	-	
b parameter ( <i>b</i> )	2,652*	2,652	-	
correlation ( <i>r</i> )	-	-	0.30	
Standard error	0.11	0.11	0.13	
90-percent confidence interval	15.1 to 15.5	15.6 to 16.0	0.3 to 0.7	

\*This parameter is calculated by multiplying the year factor for 2005 from Table 6, 1.0, by the current *b* parameter.

The standard error of the difference is calculated as

$$s_{x_1-x_2} = \sqrt{0.11^2 + 0.11^2 - 2 \times 0.30 \times 0.11 \times 0.11} = 0.13$$

and the 90-percent confidence interval around the difference is calculated as  $0.5 \pm 1.645 \times 0.13$ . Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of people without health insurance in 2006 was higher than the percentage of people without health insurance in 2005.

<u>Standard Errors of Averages for Grouped Data</u>. The formula used to estimate the standard error of an average for grouped data is

$$s_{\bar{x}} = \sqrt{\frac{b}{y}(S^2)}$$
(4)

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:

$$S^{2} = \sum_{i=1}^{c} p_{i} \overline{x}_{i}^{2} - \overline{x}^{2}$$
(5)

where  $\bar{x}$ , the average of the distribution, is estimated by

$$\overline{\mathbf{x}} = \sum_{i=1}^{c} \mathbf{p}_{i} \overline{\mathbf{x}}_{i} \tag{6}$$

where

- c = the number of groups; *i* indicates a specific group, thus taking on values 1 through *c*.
- $p_i$  = estimated proportion of households, families, or people whose values for the characteristic being considered fall in group *i*.
- $\overline{x}_i = (Z_{i-1} + Z_i + 1)/2$  where  $Z_i$  is the upper interval boundary for group *i* (where *i* = 1,  $Z_{i-1} = 0$ ).  $\overline{x}_i$  is assumed to be the most representative value for the characteristic of households, families, or people in group *i*. If group *c* is open-ended, i.e., no upper interval boundary exists, use a group approximate average value of

$$\overline{\mathbf{x}}_{c} = \frac{3}{2} \mathbf{Z}_{c-1} \tag{7}$$

<u>Standard Errors of Estimated Ratios</u>. Certain estimates may be calculated as the ratio of two numbers. Compute the standard error of a ratio, x/y, using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r\frac{s_x s_y}{xy}}$$
(8)

The standard error of the numerator,  $s_x$ , and that of the denominator,  $s_y$ , may be calculated using formulas described earlier. In Formula (8), *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 (8) by 100 or 1,000, respectively, to obtain the standard error.

#### Illustration 6

Suppose there were 9,142,000 males working part-time and 18,150,000 females working part-time. The ratio of males working part-time to females working part-time would be 0.50. Use Formulas (1) and (8) with r = 0 and the appropriate parameters from Table 4 to get

Illustration 6				
	Males $(x)$	Females (y)	Ratio	
Number who work part- time	9,142,000	18,150,000	0.50	
a parameter (a)	-0.000032	-0.000031	-	
b parameter ( <i>b</i> )	2,971	2,782	-	
Standard error	156,000	201,000	0.010	
90-percent confidence interval	8,885,000 to 9,399,000	17,819,000 to 18,481,000	0.48 to 0.52	

The standard error is calculated as

$$s_{x/y} = \frac{9,142,000}{18,150,000} \sqrt{\left(\frac{156,000}{9,142,000}\right)^2 + \left(\frac{201,000}{18,150,000}\right)^2} = 0.010$$

and the 90-percent confidence interval is calculated as  $0.50 \pm 1.645 \times 0.010$ .

#### Illustration 7

Suppose that the number of families below the poverty level was 7,668,000 and the total number of families was 78,454,000. The ratio of families below the poverty level to the total number of families would be 0.098 or 9.8 percent. Use the appropriate parameters from Table 5 and Formulas (1) and (4) with r = 0 to get

Illustration 7				
	In poverty ( <i>x</i> )	Total (y)	Ratio (in percent)	
Number of families	7,668,000	78,454,000	9.8	
a parameter ( <i>a</i> )	0.000052	-0.000004	-	
b parameter ( <i>b</i> )	1,243	1,052	-	
Standard error	112,000	241,000	0.15	
90-percent confidence	7,484,000 to	78,058,000 to	9.6 to 10.0	
interval	7,852,000	78,850,000	9.0 10 10.0	

The standard error is calculated as

$$s_{x/y} = \frac{7,668,000}{78,454,000} \sqrt{\left(\frac{112,000}{7,668,000}\right)^2 + \left(\frac{241,000}{78,454,000}\right)^2} = 0.0015$$

and the 90-percent confidence interval is calculated as  $0.098 \pm 1.645 \times 0.0015$ .

<u>Standard Errors of Estimated Medians</u>. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See "Standard Errors and Their Use" for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure:

- 1. 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:

$$X_{p} = \frac{pN - N_{1}}{N_{2} - N_{1}} (A_{2} - A_{1}) + A_{1}$$
(9)

where

- $X_p$  = estimated upper and lower bounds for the confidence interval  $(0 \le p \le 1)$ . For purposes of calculating the confidence interval, *p* takes on the values determined in step 2. Note that  $X_p$  estimates the median when p = 0.50.
- $N = {for distribution of numbers:}$  the total number of units (people, households, etc.) for the characteristic in the distribution.
  - = <u>for distribution of percentages</u>: the value 100.
- p = the values obtained in Step 2.
- $A_1, A_2 =$  the lower and upper bounds, respectively, of the interval containing  $X_p$ .
- $N_1, N_2 =$  <u>for distribution of numbers</u>: the estimated number of units (people, households, etc.) with values of the characteristic less than or equal to  $A_1$  and  $A_2$ , respectively.

- = <u>for distribution of percentages</u>: the estimated percentage of units (people, households, etc.) having values of the characteristic less than or equal to  $A_1$  and  $A_2$ , respectively.
- 4. Divide the difference between the two points determined in step 3 by 2 to obtain the standard error of the median.
- Note: Median incomes and their standard errors calculated as below may differ from those in published tables showing income, since narrower income intervals were used in those calculations.

### Illustration 8

Suppose you wanted to calculate the standard error of the median of total money income for households with the following distribution:

Illustration 8				
	Number of Cumulative Number of		<b>Cumulative Percent</b>	
Income Level	Households	Households	of Households	
Under \$5,000	3,563,000	3,563,000	3.07	
\$5,000 to \$9,999	5,126,000	8,689,000	7.49	
\$10,000 to \$14,999	6,880,000	15,569,000	13.42	
\$15,000 to \$24,999	13,737,000	29,306,000	25.26	
\$25,000 to \$34,999	13,353,000	42,659,000	36.77	
\$35,000 to \$49,999	16,926,000	59,585,000	51.36	
\$50,000 to \$74,999	21,150,000	80,735,000	69.59	
\$75,000 to \$99,999	13,124,000	94,671,000	80.91	
\$100,000 and over	22,152,000	116,011,000	100.00	

- 1. Using Formula (2) with b = 1,140, the standard error of 50 percent on a base of 116,011,000 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 limits for the interval in which the percentage limits falls are \$35,000 and \$49,999, respectively.

Then the estimated numbers of households with an income less than or equal to \$35,000 and \$49,999 are 42,659,000 and 59,585,000, respectively.

Using Formula (9), the lower limit for the confidence interval of the median is found to be about

$$X_{0.4984} = \frac{0.4984 \times 116,011,000 - 42,659,000}{59,585,000 - 42,659,000} (49,999 - 35,000) + 35,000 = 48,435$$

Similarly, the upper limit is found to be about

$$X_{0.5016} = \frac{0.5016 \times 116,011,000 - 42,659,000}{59,585,000 - 42,659,000} (49,999 - 35,000) + 35,000 = 48,764$$

Thus, a 68-percent confidence interval for the median income for households is from \$48,435 to \$48,764.

4. The standard error of the median is, therefore,

$$\frac{48,764 - 48,435}{2} = 164.5$$

<u>Standard Errors of Estimated Per Capita Deficits</u>. 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

$$x = \frac{hm}{p}$$
(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

$$s_{x} = \frac{hm}{p} \sqrt{\left(\frac{s_{m}}{m}\right)^{2} + \left(\frac{s_{p}}{p}\right)^{2} + \left(\frac{s_{h}}{h}\right)^{2} - 2r\left(\frac{s_{p}}{p}\right)\left(\frac{s_{h}}{h}\right)}$$
(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 9

Suppose there were 25,915,000 people living in families in poverty, and 7,668,000 families in poverty, with an average deficit income for families in poverty being \$8,302 with a standard error of \$70. Use Formulas (1), (10), and (11) and the appropriate parameters from Table 5 and r = 0.7 to get

Illustration 9				
	Number ( <i>h</i> )	Number of people	Average income	Average per capita
	r (unioer ( <i>n</i> )	<i>(p)</i>	deficit ( <i>m</i> )	deficit ( <i>x</i> )
Value for families in				
poverty	7,668,000	25,915,000	\$8,302	\$2,456
a parameter (a)	+0.000052	-0.000018	-	-
b parameter (b)	1,243	5,282	-	-
Correlation (r)	-	-	-	0.7
Standard Error	112,000	353,000	\$70	\$34
90-percent	7,484,000 to	25,334,000 to		
confidence interval	7,852,000	26,496,000	\$8,187 to \$8,417	\$2,400 to \$2,512

The estimate of the average per capita deficit is calculated as

$$x = \frac{7,668,000 \times 8,302}{25,915,000} = 2,456$$

and the estimate of the standard error is calculated as

$$s_{x} = \frac{7,668,000 \times 8,302}{25,915,000} \sqrt{\left(\frac{70}{8,302}\right)^{2} + \left(\frac{353,000}{25,915,000}\right)^{2} + \left(\frac{112,000}{7,668,000}\right)^{2} + 2 \times 0.7 \times \left(\frac{353,000}{25,915,000}\right) \times \left(\frac{112,000}{7,668,000}\right)} = 34$$

The 90-percent confidence interval is calculated as  $$2,456 \pm 1.645 \times $34$ .

<u>Accuracy of State Estimates</u>. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data was achieved with about the same sample size as in the 1970 design.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 250 households is sampled each month. In New York the sample is about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Note: The Census Bureau recommends the use of three-year averages to compare estimates across states and two-year averages to evaluate changes in state estimates over time. See "Standard Errors of Data for Combined Years" and "Standard Errors of Two-Year Moving 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:

$$a_{\text{state}} = \frac{-b_{\text{state}}}{\text{POP}_{\text{state}}}$$
(12)

where *POP*<sub>state</sub> is the state population found in Table 9.

Illustration 10

Suppose there were 14,486,000 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 10		
Number of people in NY who were born in the U.S. $(x)$	14,486,000	
b parameter ( <i>b</i> )	2,652	
New York state factor	1.17	
State population	19,030,414	
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

$$a_{\text{state}} = \frac{-3,103}{19,030,414} = -0.000163$$

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

$$s_x = \sqrt{-0.000163 \times 14,486,000^2 + 3,103 \times 14,486,000} = 104,000$$

<u>Standard Errors of Regional Estimates</u>. 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 11

Suppose there were 14,882,000 of 107,902,000 people, or 13.8 percent, living in poverty in the South. Use Formulas (2) and (12) and the appropriate parameter, factor, and population from Tables 5 and 10 to get

Illustration 11				
Poverty rate in the South ( <i>p</i> )	13.8			
Base (y)	107,902,000			
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	13.4 to 14.2			

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

$$s_{y,p} = \sqrt{\frac{5,705}{107,902,000} \times 13.8 \times (100 - 13.8)} = 0.25$$

and the 90-percent confidence interval of the poverty rate for people living in the South is calculated as  $13.8 \pm 1.645 \times 0.25$ .

**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:

state group factor = 
$$\frac{\sum_{i=1}^{n} POP_{i} \times state factor_{i}}{\sum_{i=1}^{n} POP_{i}}$$
(13)

where  $POP_i$  and *state factor*<sub>i</sub> 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:

$$a_{\text{state group}} = \frac{-b_{\text{state group}}}{\sum_{i=1}^{n} POP_{i}}$$
(14)

**Illustration 12** 

Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

state group factor = 
$$\frac{12,696,684 \times 1.13 + 6,253,203 \times 1.08 + 9,962,770 \times 1.09}{12,696,684 + 6,253,203 + 9,962,770} = 1.11$$

**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

$$s_{x} = \sqrt{\sum_{i=1}^{n} s_{x_{i}}^{2} + 2r \sum_{i=1}^{n-1} s_{x_{i}} s_{x_{i+1}}}$$
(16)

and  $s_{x_i}$  are the standard errors of the estimates  $x_i$ . Tables 7 and 8 contain the correlation coefficients, r, for the correlation between consecutive years i and i+1. Correlation between nonconsecutive years is zero. The correlations were derived for income and poverty estimates, but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

The Census Bureau recommends the use of 3-year average estimates for certain small population subgroups<sup>4</sup> (see also "Accuracy of State Estimates.") Two-year moving averages are recommended for these small population subgroups for comparisons across adjacent years (see "Standard Errors of 2-Year Moving Averages.")

<sup>&</sup>lt;sup>4</sup> Estimates of characteristics of the American Indian and Alaska Native (AIAN) and Native Hawaiian and Other Pacific Islander (NHOPI) populations based on a single-year sample would be unreliable due to the small size of the sample that can be drawn from either population. Accordingly, such estimates are based on multiyear averages.

#### Illustration 13

Suppose the 2004-2006 3-year average percentage of the AIAN population without health insurance was 31.4. Suppose the percentages and bases for 2004, 2005, and 2006 were 29.9, 30.6, and 33.7 percent and 2,329,000, 2,251,000, and 2,543,000, respectively. Use the appropriate parameters, factors, and correlation coefficients from Tables 5, 6, and 8 and Formulas (2), (15), and (16) to get

Illustration 13							
	2004	2005	2006	2004-2006 avg			
Percentage of AIAN without health							
insurance ( <i>p</i> )	29.9	30.6	33.7	31.4			
Base (y)	2,329,000	2,251,000	2,543,000	-			
b parameter ( <i>b</i> )	3,809*	3,809*	3,809	-			
Correlation ( <i>r</i> )	-	-	-	0.30, 0.30			
Standard error	1.85	1.90	1.83	1.27			
90-percent confidence interval	26.9 to 32.9	27.5 to 33.7	30.7 to 36.7	29.3 to 33.5			

\*These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.

The standard error of the 3-year average is calculated as

$$s_{\bar{x}} = \frac{3.81}{3} = 1.27$$

where

$$s_x = \sqrt{1.85^2 + 1.90^2 + 1.83^2 + (2 \times 0.30 \times 1.85 \times 1.90) + (2 \times 0.30 \times 1.90 \times 1.83)} = 3.81$$

The 90-percent confidence interval for the 3-year average percentage of the AIAN population without health insurance is  $31.4 \pm 1.645 \times 1.27$ .

**Standard Errors of 2-Year Moving Averages**. Two-year moving averages also improve precision for comparisons across years by using 2-year averages that overlap by a year. Use the formulas described previously to estimate the standard error,  $s_{x_i}$ , of each year's estimate. Then the standard error of the difference of the overlapping, or moving, averages,  $\overline{x}_{1,2} - \overline{x}_{2,3}$ , is

$$s_{\bar{x}_{1,2}-\bar{x}_{2,3}} = \frac{1}{2}\sqrt{s_{x_1}^2 + s_{x_3}^2}$$
(17)

Note: The overlap year cancels out in the calculation of the standard error formula, hence its absence from Formula (17) and the illustration.

#### Illustration 14

Suppose that you want to calculate the standard error of the moving average of the percent of people in California without health insurance. Suppose that the average for 2004-2005 was 18.4 and the average for 2005-2006 was 18.8. The bases for the individual year percentages for 2004 and 2006 were 35,854,000 and 36,208,000, respectively, with a 2004 state factor of 1.25. Use

these and the appropriate parameters and factors from Tables 5, 6, and 9 and Formulas (2) and (17) to get

Illustration 14						
	$2004^1, 2005$	$2005, 2006^1$	avg(2004, 2005) -			
			avg(2005, 2006)			
Average percent of people in CA	18.4	18.8	0.4			
without health insurance $(\bar{x})$						
Base (y)	35,854,000	36,208,000	-			
b parameter ( <i>b</i> )	$2,652^2$	2,652	-			
California state factor	1.25	1.25	-			
State b parameter ( $b_{state}$ )	3,315	3,315	-			
Standard error	0.37	0.37	0.26			
90-percent confidence interval	-	-	0.0 to 0.8			

<sup>1</sup>These are the years for the data, parameters, and factors in the columns.

<sup>2</sup>This parameter is calculated by multiplying the year factor from Table 6, 1.0, by the current parameter.

The standard error of the 2-year moving average is calculated as

$$s_{\bar{x}_{1,2}-\bar{x}_{2,3}} = \frac{1}{2}\sqrt{0.37^2 + 0.37^2} = 0.26$$

and the 90-percent confidence interval around the difference of the moving averages is calculated as  $0.4 \pm 1.645 \times 0.26$ . Since this interval does include zero, we cannot conclude with 90 percent confidence that the 2005-2006 average percent of people in California without health insurance was higher than the 2004-2005 average percent of people in California without health insurance.

Note: To calculate the standard errors of single year state estimates, see "Standard Errors of State Estimates".

<u>Standard Errors of Quarterly or Yearly Averages</u>. 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.

<u>**Technical Assistance**</u>. If you require assistance or additional information, please contact the Demographic Statistical Methods Division via e-mail at <u>dsmd.source.and.accuracy@census.gov</u>.

Table 4. Parameters for Computation of Standard Errors for Labor Force Characteristics:March 2007					
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	-0.000032	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			
API, 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) API, AIAN, NHOPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.
- (3) 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 API, AIAN, NHOPI.
- (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 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.

Characteristics	Total or White		Black		API, AIAN, NHOPI		Hispa	nic
Characteristics	а	b	а	b	а	b	а	b
PEOPLE								
Educational Attainment	-0.000005	1,206	-0.000031	1,364	-0.000069	1,101	-0.000027	922
Employment	-0.000016	3,068	-0.000151	3,455	-0.000346	3,198	-0.000141	3,45
People by Family Income	-0.000011	2,494	-0.000065	2,855	-0.000178	2,855	-0.000083	2,85
Income								
Total	-0.000005	1,249	-0.000033	1,430	-0.000089	1,430	-0.000042	1,43
Male	-0.000011	1,249	-0.000071	1,430	-0.000185	1,430	-0.000081	1,43
Female	-0.000010	1,249	-0.000061	1,430		1,430	-0.000085	1,43
Age		ŕ		,		*		,
15 to 24	-0.000030	1,249	-0.000150	1,430	-0.000413	1,430	-0.000130	1,43
25 to 44	-0.000015	1,249	-0.000084	1,430	-0.000216	1,430	-0.000100	1,43
45 to 64	-0.000017	1,249	-0.000115	1,430	-0.000327	1,430	-0.000208	1,43
65 and over	-0.000035	1,249	-0.000311	1,430	-0.000895	1,430	-0.000618	1,43
Health Insurance	-0.000009	2.652	-0.000066	3,809	-0.000183	3,809	-0.000088	3,80
Marital Status, Household, and Family		_,		-,		*		-,
Some household members	-0.000009	2,652	-0.000066	3,809	-0.000183	3,809	-0.000088	3,80
All household members	-0.000011	3,222	-0.000097	5,617	-0.000270	5.617	-0.000130	5,61
Mobility (Movers)		ŕ		,		,		,
Educational Attainment, Labor Force, Marital Status, HH, Family, and Income	-0.000005	1,460	-0.000025	1,460	-0.000070	1,460	-0.000034	1,40
US, County, State, Region, or MSA	-0.000014	3,965	-0.000069	3,965	-0.000190	3,965	-0.000092	3,90
Below Poverty								
Total	-0.000018	5,282	-0.000092	5,282	-0.000254	5,282	-0.000123	5,28
Male	-0.000037	5,282	-0.000194	5,282	-0.000521	5,282	-0.000239	5,28
Female	-0.000035	5,282	-0.000174	5,282	-0.000494	5,282	-0.000252	5,28
Age		ŕ		-				
Under 15	-0.000067	4,072	-0.000277	4,072	-0.000750	4,072	-0.000307	4,07
Under 18	-0.000050	4,072	-0.000213	4,072	-0.000610	4,072	-0.000254	4,0
15 and over	-0.000023	5,282	-0.000121	5,282	-0.000329	5,282	-0.000153	5,28
15 to 24	-0.000048	1,998	-0.000210	1,998	-0.000577	1,998	-0.000181	1,99
25 to 44	-0.000024	1,998	-0.000117	1,998		1,998	-0.000140	1,99
45 to 64	-0.000027	1,998		1,998		1,998	-0.000291	1,99
65 and over	-0.000056	1,998	-0.000435	1,998		1,998	-0.000863	1,99
Unemployment	-0.000016	3,096	-0.000151	3,455	-0.000346	3,198	-0.000141	3,4
	0.000010	5,070	0.000101	5,155		-,		- , -
FAMILIES, HOUSEHOLDS, OR UNRELA	TED INDIVID	UALS		<u>.                                    </u>				ļ
Income	-0.000005	1,140	-0.000029	1,245	-0.000078	1,245	-0.000036	1,24
Marital Status, Household, and Family	0.000000	1,140	0.00002)	1,275		,		.,_
Educational Attainment, Population by					0.000050	0.50	0.000000	<u> </u>
ge/Sex	-0.000005	1,052	-0.000022	952	-0.000059	952	-0.000028	95
Poverty	+0.000052	1,243	+0.000052	1,243	+0.000052	1,243	+0.000052	1,24

NOTES:

- (1) These parameters are to be applied to the 2007 Annual Social and Economic Supplement data.
- (2) API, AIAN, NHOPI are Asian and Pacific Islander, 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 API, 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, API, AIAN, NHOPI, and Hispanic.
  - (7) For the group self-classified as having two or more races, use the API, AIAN, NHOPI parameters for all characteristics except employment, unemployment, and educational attainment, in which case use Black parameters.
  - (8) To obtain parameters prior to 2007, multiply the parameter from this table by the appropriate year factor in Table 6.

Table 6. CPS Year Factors: ASEC 1947 to 2006							
Data Collection Period	Total or White	Black		Hispanic			
	a and b	a and b	a*	a and b			
2003 - 2006	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 IncomeCharacteristics: ASEC 1961 to 2007						
Characteristics		001 (basic) xpanded)-2007		2000 (basic)- 2001 (expanded)		
	People	People Families		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.

Table 8. CPS Year-to-Year Correlation Coefficients for Poverty Characteristics: ASEC 1971 to 2007										
Characteristics	2001 or	84, 1985- (basic) 2001 ded)-2007		(basic)- expanded)	1984	4-1985	1972	2-1973	1971	1-1972
	People	Families	People	Families	People	Families	People	Families	People	Families
Total White Black Other	<b>0.45</b> 0.35 0.45 0.45	<b>0.35</b> 0.30 0.35 0.35	<b>0.29</b> 0.23 0.23 0.22	<b>0.22</b> 0.20 0.18 0.17	<b>0.39</b> 0.30 0.39 0.30	<b>0.30</b> 0.26 0.30 0.30	<b>0.15</b> 0.14 0.17 0.17	<b>0.14</b> 0.13 0.16 0.16	<b>0.31</b> 0.28 0.35 0.35	<b>0.28</b> 0.25 0.32 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.

Table 9. State Populations and Factors for State Parameters and Standard Errors: 2007							
State	Factor	Population	State	Factor	Population		
	1.07			0.01			
Alabama	1.05	4,555,061	Montana	0.24	934,764		
Alaska	0.18	648,777	Nebraska	0.46	1,743,081		
Arizona	1.23	6,200,801	Nevada	0.67	2,514,864		
Arkansas	0.68	2,779,628	New Hampshire	0.34	1,304,980		
California	1.25	36.088.425	New Jersev	1.12	8.627.025		
Colorado	1.20	4,727,131	New Mexico	0.58	1,943,890		
Connecticut	0.88	3,446,857	New York	1.17	19,030,414		
Delaware	0.22	845,889	North Carolina	1.11	8,752,729		
District of Columbia	0.18	567,744	North Dakota	0.16	620,720		
Florida	1.12	17.958.596	Ohio	1.09	11.311.283		
Georgia	1.08	9,282,554	Oklahoma	0.91	3,511,925		
Hawaii	0.29	1,245,415	Oregon	1.01	3,692,751		
Idaho	0.36	1,464,647	Pennsylvania	1.09	12,242,777		
Illinois	1.13	12,693,684	Rhode Island	0.30	1,046,087		
Indiana	1.08	6.253.203	South Carolina	1.06	4.266.456		
Iowa	0.77	2,943,254	South Dakota	0.17	768,383		
Kansas	0.73	2,714,211	Tennessee	1.08	5,989,407		
Kentucky	1.05	4,142,682	Texas	1.28	23,296,906		
Louisiana	1.05	4.208.894	Utah	0.54	2.564.144		
Maine	0.39	1.305.688	Vermont	0.18	618.824		
Maryland	1.13	5,533,421	Virginia	1.08	7,454,290		
Massachusetts	1.06	6,353,787	Washington	1.15	6,347,475		
Michigan	1.09	9,962,770	West Virginia	0.39	1,794,300		
Minnesota	1.07	5,126,682	Wisconsin	1.10	5,494,047		
Mississippi	0.71	2.860.498	Wvoming	0.15	510.391		
Missouri	1.11	5,764,611					

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, API, AIAN, NHOPI, and Hispanic.

Table 10. Regional Populations and Factors for RegionalParameters and Standard Errors: 2007					
Region Factor Population					
Midwest Northeast South West	1.03 1.05 1.08 1.10	65,395,929 53,976,439 107,800,980 68,883,475			

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, API, AIAN, NHOPI, and Hispanic.

#### References

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## **APPENDIX H**

## Countries and Areas of the World

#### List A. Numerical List of Countries 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. KittsNevis	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		

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

## List B. Alphabetical List of Countries of the World

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. KittsNevis		

# **APPENDIX I**

## **User Notes**

This section will contain information relevant to the *Current Population Survey, 2007 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, 2007 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT

#### User Note 1

Data for noncash benefits values and after tax values are withheld from the 2007 ASEC public use file until the release of reports on alternative income and poverty measures, due out later. Data are withheld for the items listed below.

<u>Household Record</u>	<u>Description</u>	<u>Position</u>
HFDVAL	household value of food stamps	81
HOUSRET	return to home equity	337
PROP-TAX	annual property taxes	332
Family Record F-MV-FS F-MV-SL FFNGCAID FFNGCARE FFOODREQ FHOUSREQ FHOUSSUB	family market value of food stamps family market value of school lunch family fungible value of Medicaid family fungible value of Medicare family fungible value of food stamps family fungible value of Medicare and Medicaid family market value of housing subsidy	243 247 256 251 264 268 261
Person Record PRSWKXPNS ACTC-CRD AGI CAP-GAIN CAP-LOSS CTC-CRD DEP-STAT EIT-CRED EMCONTRB FED-RET FEDTAX_BC	work expenses additional child tax credit adjusted gross income capital gains capital loss child tax credit dependency status pointer earned income tax credit employer contribution for health care federal retirement payroll deduction federal income tax liability, before credits	237 669 684 689 694 660 658 665 653 679 934
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

August 2007

## CURRENT POPULATION SURVEY, 2007 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT

#### User Note 2

With the recent release of the report on alternative income and poverty measures, data for noncash benefits and after tax values have now been added for the 2007 ASEC public use file. Data are now available for the items listed below.

Family Recordfamily market value of food stamps243F-MV-FSfamily market value of school lunch247FFNGCAIDfamily fungible value of Medicaid256FFNGCAREfamily fungible value of medicare251FFOODREQfamily fungible value of food stamps264FHOUSREQfamily fungible value of Medicaid268FHOUSREQfamily fungible value of Medicare and Medicaid268FHOUSSUBfamily market value of housing subsidy261Person RecordPRSWKXPNSwork expenses237ACTC-CRDadditional child tax credit669AGIadjusted gross income684CAP-GAINcapital gains689CAP-LOSScapital loss694CTC-CRDchild tax credit660DEP-STATdependency status pointer658EIT-CREDearned income tax credit665EMCONTRBemployer contribution for health care653FED-RETfederal retirement payroll deduction679FEDTAX_BCfederal income tax liability, before credits934FEDTAX_ACfederal income tax liability, after credits939FICAsocial security retirement tax674	<u>Household Record</u> HFDVAL HOUSRET PROP-TAX	<u>Description</u> household value of food stamps return to home equity annual property taxes	Position 81 337 332
PRSWKXPNSwork expenses237ACTC-CRDadditional child tax credit669AGIadjusted gross income684CAP-GAINcapital gains689CAP-LOSScapital loss694CTC-CRDchild tax credit660DEP-STATdependency status pointer658EIT-CREDearned income tax credit665EMCONTRBemployer contribution for health care653FED-RETfederal retirement payroll deduction679FEDTAX_BCfederal income tax liability, before credits934	F-MV-FS F-MV-SL FFNGCAID FFNGCARE FFOODREQ FHOUSREQ	family market value of school lunch family fungible value of Medicaid family fungible value of medicare family fungible value of food stamps family fungible value of Medicare and Medicaid	247 256 251 264 268
FILESTATtax filer status657MARG-TAXmarginal tax rate703P-MVCAIDperson market value of Medicaid648P-MVCAREperson market value of medicare643STATETAX_ACstate income tax liability, after credits949STATETAX_BCstate income tax liability, before credits944	PRSWKXPNS ACTC-CRD AGI CAP-GAIN CAP-LOSS CTC-CRD DEP-STAT EIT-CRED EMCONTRB FED-RET FEDTAX_BC FEDTAX_BC FEDTAX_AC FICA FILESTAT MARG-TAX P-MVCAID P-MVCARE STATETAX_AC	additional child tax credit adjusted gross income capital gains capital loss child tax credit dependency status pointer earned income tax credit employer contribution for health care federal retirement payroll deduction federal income tax liability, before credits federal income tax liability, after credits social security retirement tax tax filer status marginal tax rate person market value of Medicaid person market value of medicare state income tax liability, after credits	669 684 689 694 660 658 665 653 679 934 939 674 657 703 648 643 949

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