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#### Abstract

Current Population Survey, 2005 Annual Social and Economic (ASEC) Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -Washington: Bureau of the Census [producer and distributor], 2005.


## 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, and residence on March 1, 2004. 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 consolidated metropolitan statistical areas (CMSA), 173 selected metropolitan statistical areas (MSA), 69 selected primary metropolitan statistical areas (PMSA), 217 counties, and 41 central cities in multi-central city metropolitan statistical areas or primary metropolitan statistical areas. Also within confidentiality restrictions, indicators are provided for metropolitan/nonmetropolitan, central city/balance metropolitan, MSA/CMSA size and MSA/PMSA size.

## TECHNICAL DESCRIPTION

File Structure: Hierarchical.
File Size:

| Record <br> Type | Record <br> Number |  | Record <br> Size |
| :--- | ---: | ---: | ---: |
| Household |  | 98,664 |  |
| 972 Characters |  |  |  |
| Family |  | 87,149 |  |
| 972 Characters |  |  |  |
| Person |  | 210,648 |  |
| 972 Characters |  |  |  |

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

## REFERENCE MATERIAL

Current Population Survey, 2005 ASEC Technical Documentation. The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary.

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

## RELATED PRINTED REPORTS

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

## RELATED MACHINE-READABLE DATA FILES

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

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

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

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

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

Some non-March data also are available from 1968 to present. For more information, request the Data Developments on the Current Population Survey from the Customer Services Center, U.S. Census Bureau, Washington, DC 20233.

## 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 FebruaryApril 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 2005 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:
5. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
6. 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.
7. 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<br>Family Record<br>Person 1 (Householder) Record<br>Person 2 (Spouse) Record<br>Person n (Family Member)<br>Family (Related Subfamily Record)<br>Person 1 (Related Subfamily Reference Person) Record Person 2 (Spouse) Record<br>Person n (Related Subfamily Member) Record<br>Family (Unrelated Subfamily) Record<br>Person 1 (Unrelated Subfamily Reference Person) Record Person 2 (Spouse) Record<br>Person n (Unrelated Subfamily Member) Record<br>Family (Persons Living With Nonrelatives) Record<br>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 $\mathrm{t}+1$ 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 $\mathrm{t}+1$, month 5 , etc.

## Matching Housing Units

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

Years: 1968-1971
Variables: Random Cluster Code (F6-10) and Serial Number (F11-14)
Years: 1971-1972
Changes in CPS clustering procedures and the accompanying change of household identification numbers prevent matching 1971 and 1972 March CPS files.

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

Years: 1973-1975
Variables: Random Cluster Code (F7-11). Segment Number (F12-16), and Serial Number (F217-218)
Years: 1975-1976
Variables: 1975: Random Cluster Code (F7-11) Segment Number (F12-16), and Serial Number (F217-218)
1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number (H44-45)

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

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

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

Years: 1986-1993
Variable: Household Identification Number (H18-29)
Years: 1994-1995
(See CPS, March 1995 User Note 1.)
Years: 1995-1996
Matching is not possible because the March 1996 file is based entirely on the 1990 Census design sample.

Years: 1996-2005
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 $\mathrm{t}+1$ 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 $\left({ }^{*}\right)$ are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

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

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

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

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

The first line of each data item description begins with the character "D" (left-justified, two characters). The " D " flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character " U " describes the universe for that
item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D H-HHTYPE 1 (1:3)
        Type of household
All households
    1 .Interview
    2 . Type A non-interview
    3.Type B/C non-interview
MIG-MTR1 2 222 (01:09)
    Migration recode
AGE = 1+
O1 .Nonmover
02.MSA to MSA
03.MSA to nonMSA
04 .NonMSA to MSA
0 5 \text { .NonMSA to nonMSA}
06.Abroad to MSA
07 .Abroad to nonMSA
08 .Not in universe (children
. under 1 year old)
09 .Not identifiable
```


## How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

1. $\mathrm{H}-, \mathrm{HG}-$, or $\mathrm{H} \%$ for household record variables.
2. $\mathrm{A}-, \mathrm{A} \%$ 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 ( $\left.{ }^{*} * "\right)$ 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. $\quad * *$ 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. $\quad " * * "$ 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 | $" \mathrm{U} "$ | 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 | $" \mathrm{~V} "$ | COL. | $1-1$ |
| :--- | :--- | :--- | ---: |
| VALUE | Value code-right justified | COL. | $3-12$ |
| DESCRIPTION | $" . "$ | COL. | 14 |
| D. | Value description | COL. | $15-46$ |

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

## DIFFERENCES BETWEEN THE 2004 AND 2005 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT FILES

1. To facilitate easier year to year matching of households, H_IDNUM was renamed H_IDNUM1, and H_IDNUM2 was added in position 320 of the household record. Use these two items together for matching households across years.
2. The household income item H_FAMINC has been replaced by the variable HUFAMINC. HUFAMINC is the same item that resides on the basic monthly CPS microdata files.
3. The person identifier PERIDNUM was revised for 2005 to improve its usefulness. Characters 1-15 are taken from H_IDNUM1; characters 16-17 are the numeric portion of HRSAMPLE; 18-19 are the numeric equivalent of HRSERSUF, such that $\mathrm{A}=01, \mathrm{~B}-02$, etc. If HRSERSUF is missing, 00 is filled; character 20 is taken from HUHHNUM; and 21-22 from ALINENO.
4. Revised Topcodes: As in previous years, all earnings and income items were subject to topcoding this year. The same topcodes used in 2004 were used again (see chart \#1). Topcoded values were replaced with the average across all topcoded records. 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.
5. As is the case every 10 years with CPS, the sample is redesigned to reflect the results of
the most recent decennial census. This is the case with the 2005 ASEC file. As of March 2005, we were in the middle of the redesign with about 55 percent of the sample based on the 2000 census and the balance on the 1990 census. At the same time, we also update the substate identifiers available on the public use files to reflect the most current metropolitan area definitions. This changeover is complete and the 2005 ASEC file uses the June 30, 2003 metropolitan core based statistical area definitions for substate identification. Be sure to check with Appendix E for the new code lists applicable to the new variables carried on the 2005 file. The revised variable names and the variables they replaced are listed in chart 4 on page 5-4. Refer to OMB Bulletin No. 03-04 for details of the criteria for new classifications and a complete listing of the areas included in the new definitions.
6. Every ten years, in years that end in 5 , the CPS includes five-year migration questions along with the one-year migration questions. The person record contains the five-year items beginning in position 954 .
7. Two one-year migration variables in the person record are re-named beginning with the 2005 file. MIG_CBST (position 213) and MIG_DSCP (position 218) replace MIGPLAC and PLACDSCP respectively.
8. The range of values for the one-year migration imputation variables has changed. See I_MIG1 (635), I_MIG2 (636), and I_MIG3 (747) for the new ranges.

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 | $\$ 422,850$ | $\$ 77,282$ | $\$ 160,832$ | $\$ 50,413$ |
| M, NBH, OTH | 490,151 | 65,850 | 166,826 | 72,431 |
| M, B, FTYR | 471,917 | 60,016 | $164,370^{*}$ | $45,639^{*}$ |
| M, B, OTH | - | $48,355^{*}$ | - | $45,639^{*}$ |
| M, H, FTYR | 421,411 | 57,768 | $164,370^{*}$ | $45,639^{*}$ |
| M, H, OTH | $713,263^{*}$ | 55,796 | $164,370^{*}$ | - |
| F, NBH, FTYR | 474,404 | 63,911 | 90,574 | 71,842 |
| F, NBH, OTH | 502,982 | 58,200 | 89,079 | 72,177 |
| F, B, FTYR | $713,263^{*}$ | 53,189 | - | $45,639^{*}$ |
| F, B, OTH | - | $48,355^{*}$ | - | - |
| F, H, FTYR | 366,935 | 60,586 | $164,370^{*}$ | $45,639^{*}$ |
| F, H, OTH | $713,263^{*}$ | $48,355^{*}$ | - | $45,639^{*}$ |

Cell Definition: (Key)
Column 1: Sex:
M=Male
$\mathrm{F}=$ Female

Column 2: Race/Origin
NBH=Not Black, Not Hispanic
B=Black
$\mathrm{H}=$ Hispanic
Column 3: Work Experience:
FTYR=Full Year (50+ weeks), Full Time (35+ hours per week) OTH=Not Full Year, Full Time

## Chart \#3

| Income Source | Topcode | Average |
| :--- | ---: | ---: |
|  |  |  |
| SUR-VAL1 | $\$ 50,000$ | $\$ 83,153$ |
| SUR-VAL2 | 50,000 | 83,153 |
| DIS-VAL1 | 35,000 | 53,727 |
| DIS-VAL2 | 35,000 | 53,727 |
| RET-VAL1 | 45,000 | 59,636 |
| RET-VAL2 | 45,000 | 59,941 |
| INT-VAL | 25,000 | 55,524 |
| DIV-VAL | 15,000 | 35,416 |
| RNT-VAL | 40,000 | 76,259 |
| ED-VAL | 20,000 | 30,892 |
| CSP-VAL | 15,000 | 26,280 |
| ALM-VAL | 45,000 | 64,152 |
| FIN-VAL | 30,000 | 57,893 |
| OI-VAL | 25,000 | 65,537 |

## Topcoding of income affects recode variables

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

Chart \#4

| Record Type | Item <br> Removed | Location | $\underset{\text { By }}{\text { Replaced }}$ | Location | Reason |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Household | H-FAMINC | 10 | HUFAMINC | 10 | More detail |
|  | HG-REG | 39 | GEREG | 39 | Name change only |
|  | HG-ST60 | 40 | GESTCEN | 40 | Name change only |
|  | HG-MSAC | 44 | GTCBSA | 44 | Geographic redefinition |
|  | GECO | 50 | GTCO | 49 | Geographic redefinition |
|  | HG-CMSA | 53 | GTCSA | 56 | Geographic redefinition |
|  | HMSSZ | 55 | GTCBSASZ | 55 | Geographic redefinition |
|  | HPMSASZ | 56 | not replaced |  | Geographic redefinition |
|  | HMSA-R | 57 | GTMETSTA | 53 | Geographic redefinition |
|  | HCCC-R | 58 | GTCBSAST | 52 | Geographic redefinition |
|  | INDCCODE | 285 | GTINDVPC | 54 | Geographic redefinition |
| Person | FEDTAX | 660 | FEDTAX_BC | 934 | Name change only |
|  |  |  | FEDTAX_AC | 939 | New for 2005 |
|  | STATETAX | 669 | STATETAX_BC | BC 944 | Name change only |
|  |  |  | STATETAX_AC | C 949 | New for 2005 |
|  | MIGPLAC | 213 | MIG_CBST | 213 | Geographic redefinition |
|  | PLACDSCP | 218 | MIG_DSCP | 218 | Geographic redefinition |

Others New in 2005

## DATA DICTIONARY INDEX

## 2005 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 | H\%LIVQRT | 297 |
| Allocation flags for basic CPS | H\%TELAVL | 300 |
| Allocation flags for basic CPS | H\%TELHHD | 299 |
| Allocation flags for basic CPS | H\%TELINT | 301 |
| Allocation flags for basic CPS | H\%TENURE | 295 |
| Allocation flags for supplement household items | I-HENGAS | 318 |
| Allocation flags for supplement household items | I-HENGVA | 319 |
| Allocation flags for supplement household items | I-HFDVAL | 315 |
| Allocation flags for supplement household items | I-HFLUNC | 310 |
| Allocation flags for supplement household items | I-HFLUNN | 311 |
| Allocation flags for supplement household items | I-HFOODM | 317 |
| Allocation flags for supplement household items | I-HFOODN | 316 |
| Allocation flags for supplement household items | I-HFOODS | 314 |
| Allocation flags for supplement household items | I-HHOTLU | 308 |
| Allocation flags for supplement household items | I-HHOTNO | 309 |
| Allocation flags for supplement household items | I-HLOREN | 313 |
| Allocation flags for supplement household items | I-HPUBLI | 312 |
| CHAMPUS, VA, or military health care | HCHAMP | 276 |
| Child care services or assistance | HRCCAYN | 364 |
| Child care paid while working, anyone | HRPAIDCC | 367 |
| Child support income | HCSPVAL | 217 |
| Child support payments | HCSP-YN | 216 |
| Children 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 | 72 |
| Consolidated Statistical Area (CSA) FIPS Code | GTCSA | 56 |
| Control Card Family Income | HUFAMINC | 10 |
| Disability benefits | HDIS-YN | 168 |
| Disability income | HDISVAL | 169 |
| Dividend income | HDIVVAL | 193 |
| Dividend payments | HDIV-YN | 192 |
| Education assistance income | HEDVAL | 209 |
| Educational assistance benefits | HED-YN | 208 |
| Energy assistance benefits | HENGAST | 85 |
| Energy assistance income | HENGVAL | 86 |
| Families in household | HNUMFAM | 23 |
| Farm income |  | 107 |
|  |  |  |

Farm self-employment
Financial assistance income
Financial assistance payments
FIPS County Code
FIPS State Code
Food stamps recipients
Food stamps value
Food stamps, children covered
Food stamps, months covered
GED preparation or training, anyone
Health insurance, anyone in Household
Home equity, return to
Hot lunch eaten by children at school
Hot lunch, number of children who ate at school
Household earnings, total value
Household identification number, First part of
Household identification number, Second part of
Household income
Household income percentiles
Household income percentiles, national rank
Household income, total
Household number
Household record
Household respondent line number
Household sequence number
Household status
Household type
Household type
Housing unit type
Income payments, other
Income, value of other types
Individual Principal City Code
Interest income
Interest payments, recode
Job readiness training, anyone received
Job search, job club attended, anyone
Job training program, anyone
Job work program, anyone
Living quarters type
March supplement household weight
Medicaid, anyone in HHLD covered by
Medicare, anyone in HHLD covered by
Metropolitan area (CBSA) size code
Month in sample
Month of survey
Metropolitan CBSA FIPS Code
Metropolitan status
Number of persons in household
Number of units in this structure
Own business self-employment
Persons in household age 5 to 18
Persons in household under age 15

HINC-FR 106
HFINVAL 233
HFIN-YN 232
GTCO
49
GESTFIPS 42
HFOODSP 76
HFDVAL 81
HFOODNO 77
HFOODMO 79
HRSCHLYN 384
HHI-YN 277
HOUSRET 337
HHOTLUN 70
HHOTNO 71
HEARNVAL 256
H-IDNUM1 344
H-IDNUM2 320
HOIVAL 241
HTOP5PCT 281
HPCTCUT 282
HHINC 272
H-HHNUM 30
HRECORD 1
H-RESPNM 12
H-SEQ 2
HHSTATUS 278
H-TYPE 25
HRHTYPE 342
H-TYPEBC 33
HOI-YN 240
HOTHVAL 264
GTINDVPC 54
HINTVAL 185
HINT-YN 184
HRJRYN 371
HRJCYN 370
HRJTYN 372
HRCMSRYN 369
H-LIVQRT 31
HSUP-WGT 287
HMCAID 275
HMCARE 274
GTCBSASZ 55
H-MIS 29
H-MONTH 26
GTCBSA 44
GTMETSTA 53
H-NUMPER 21
HUNITS 9
HINC-SE 98
HH5TO18 68
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 | H-TENURE | 35 |
| Total household income, recode | HTOTVAL | 248 |
| Transportation assistance, anyone | HRTAYN | 361 |
| Type of household | H-HHTYPE | 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

| 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 |
| Ratio of related subfamily income to low-income level | FRSPOV | 40 |

[^0]FAMLIS 37
FFPOS 7
FFPOSOLD 241
FRELU18 29
FRELU6 28
FRNTVAL 158
FINC-RNT 157
FRETVAL 134
FINC-RET 133
FSEVAL 56
FINC-SS 87
FSSVAL 88
FSPANISH 231
FINC-SSI 95
FSSIVAL 96
FSURVAL 118
FINC-SUR 117
FTOT-R 229
FTOTVAL 205
FINC-UC 71
FUCVAL 72
FVETVAL 110
FINC-VET 109
FINC-WS 47
FWSVAL 48
FWCVAL 80
FINC-WC 79

## Person Record

Item

| Mnemonic | Location |
| :---: | :---: |
| A-WHYABS | 85 |
| AGI | 684 |
| PAW-TYP | 302 |
| A-AGE | 15 |
| A\%AGE | 491 |
| AGE1 | 40 |
| ALM-VAL | 421 |
| ALM-YN | 420 |
| TALM-VAL | 848 |
| A\%NLFLJ | 526 |
| A\%HRLYWK | 533 |
| A\%HGA | 496 |
| A\%ENRLW | 539 |
| A\%HSCOL | 540 |
| A\%UNMEM | 536 |
| A\%UNCOV | 537 |
| A\%CLSWKR | 523 |
| A\%LFSR | 500 |
| A\%HRS | 503 |
| A\%WHYABS | 510 |
| A\%MARITL | 492 |
| A\%FTPT | 541 |
| A\%USLHRS | 532 |
| A\%PAYABS | 511 |
| I-PAWMO | 562 |
| I-SSIVAL | 558 |
| I-INDUS | 617 |
| I-LJCW | 616 |
| I-VETYN | 563 |
| I-VETVAL | 565 |
| I-SURYN | 567 |
| I-VETQVA | 566 |
| I-WORKYN | 619 |
| I-DISHP | 575 |
| I-ERNYN | 542 |
| I-ERNVAL | 543 |
| I-WSYN | 544 |
| I-WSVAL | 545 |
| I-SEYN | 546 |
| I-SEVAL | 547 |
| I-FRMYN | 548 |
| I-FRMVAL | 549 |
| I-UCYN | 550 |
| I-UCVAL | 551 |
| I-WCYN | 552 |
| I-WCTYP | 553 |
| I-DISCS | 576 |
| I-DISYN | 577 |
| I-WCVAL | 554 |

Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement Allocation flag for March supplement
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|  |  |
| :--- | ---: |
| I-SSYN | 555 |
| I-SSVAL | 556 |
| I-SSIYN | 557 |
| I-PAWYN | 559 |
| I-PAWTYP | 560 |
| I-PAWVAL | 561 |
| I-PENINC | 634 |
| I-PENPLA | 633 |
| I-NOEMP | 624 |
| I-ERNSRC | 623 |
| I-WKCHK | 622 |
| I-WKSWK | 621 |
| I-WTEMP | 620 |
| I-INTYN | 586 |
| I-OCCUP | 618 |
| I-VETTYP | 564 |
| I-RETYN | 581 |
| I-PTRSN | 615 |
| I-PTWKS | 614 |
| I-PTYN | 613 |
| I-HRCHK | 612 |
| I-HRSWK | 611 |
| I-PHMEMP | 610 |
| I-PYRSN | 609 |
| I-LKSTR | 608 |
| I-LKWEEK | 607 |
| I-LOSEWK | 606 |
| I-RSNNOT | 605 |
| I-NWLKWK | 604 |
| I-NWLOOK | 603 |
| I-OIVAL | 602 |
| I-FINVAL | 601 |
| I-FINYN | 600 |
| I-ALMVAL | 599 |
| I-ALMYN | 598 |
| I-CSPVAL | 597 |
| I-CSPYN | 596 |
| I-OEDVAL | 595 |
| I-EDYN | 592 |
| I-RNTVAL | 591 |
| I-RNTYN | 590 |
| I--IVVAL | 589 |
| I--IVYN | 588 |
| I-INTVAL | 587 |
| I-RETVL2 | 585 |
| I-EDTYP2 | 594 |
| I-SURVL1 | 571 |
| I-DISSC2 | 574 |
| I-RETSC2 | 583 |
| I-DISVL1 | 579 |
| I-RETSC1 | 582 |
| 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 |
| Country of previous residence | MIG-CNT | 744 |
| Covered by (medicaid/local name) | CAID | 767 |
| Covered by a private plan purchased directly | PRIV | 757 |
| 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 |
| Dependency status pointer | DEP-STAT | 658 |
| Detailed Hispanic recode | PRDTHSP | 28 |
| Detailed industry recode | A-DTIND | 157 |
| Detailed occupation recode | A-DTOCC | 161 |
| Detailed reason for part-time | PRPTREA | 709 |
| Did ...employer or union pay for all, part, or none of premium ? | PAID | 755 |
| 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 |
| 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
Family relationship, primary and unrelated subfamily only
Family type
Farm self employment income, value topcoded
Farm self-employment
Farm self-employment earnings, total value
Farm self-employment earnings value
Farm self-employment, own in ERN-YN or FRMOTR
Father's country of birth
Federal income tax liability, after all credits
Federal income tax liability, before credits
Federal retirement payroll deduction
Final weight
Financial assistance
Financial assistance income amount
Financial assistance, topcoded flag
First policyholder of private insurance plan
Full/part-time status
Full/part-time work status
Full/part-time worker
Full time labor force
GED preparation class attended
Group health insurance, including dependents
Health insurance plan coverage in own name
Health insurance plan offered through employer or union
Health insurance plan type
Health insurance plan type (where previously no coverage reported)
Health insurance plan type (where previously no coverage reported)
Health insurance plan type (where previously no coverage reported)
Health insurance plan type (where previously no coverage reported)
Health insurance plan type (where previously no coverage reported)
Health insurance plan type (where previously no coverage reported)
Health plan portion paid by employer or union
Health problem or a disability which prevents working
High school/college enrollment
Hourly earnings
Hourly earnings allocation variable
Hours per week usually worked at all jobs
Hours worked last week at all jobs
Hours worked per week
Household and family status, detailed
Household sequence number
Household summary, detailed
Imputation flag
Imputation flag
Imputation flag, main reason for moving
Imputation item: CARE
Imputation item: DEPHI
Imputation item: DEPRIV
Imputation item: HEA
Imputation item: HI

A-FAMREL 32
FAMREL 35
A-FAMTYP 31
TCFFMVAL 640
FRMOTR 262
FRSE-VAL 269
FRM-VAL 263
FRSE-YN 268
PEFNTVTY 728
FEDTAX_AC 939
FEDTAX_BC 934
FED-RET 679
A-FNLWGT 50
FIN-YN 426
FIN-VAL 427
TFIN-VAL 849
PILIN1 760
A-WKSTAT 149
PRWKSTAT 707
WEXP 196
A-FTLF 153
SCHOOLYN 898
COV-GH 484
HIOWN 473
HIEMP 474
HITYP 749
AHITYP1 867
AHITYP2 869
AHITYP3 871
AHITYP4 873
AHITYP5 875
AHITYP6 877
HIPAID 475
DIS-HP 343
A-HSCOL 143
A-HRSPAY 131
PRWERNAL 535
PEHRUSLT 719
A-HRS1 76
HRSWK 181
HHDFMX 37
PH-SEQ 2
HHDREL 34
I-MIG3 747
I_M5G3 969
I-NXTRES 852
I-CARE 809
I-DEPHI 802
I-DEPRIV 806
I-HEA 818
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: ОTYP-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 |
| 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 |
| M5GSAME imputation flag | I_M5G1 | 966 |
| M5G-ST imputation flag | I_M5G2 | 967 |
| 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 5 years ago | M5G_CBST | 954 |
| 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 | A\%PARENT | 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 |
| 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
Receiving wages or salary for time off
Recode - CBSA status of residence 5 years ago
Recode - CBSA status of residence 1 year ago
Recode - Census division of current residence
Recode - Census division of previous residence 5 years ago
Recode - Census division of previous residence 1 year ago
Recode - FIPS state code of previous residence 5 years ago
Recode - FIPS state code of previous residence last year
Recode migration
Recode migration
Recode migration
Recode migration
Recode migration
Recode migration
Recode - Region of previous residence 5 years ago
Recode - Region of previous residence 1 year ago
Record type and sequence indicator
Record type and sequence indicator
Relationship to reference person allocation flag for basic CPS
Rent income amount
Rent income received
Rent income, topcoded flag
Retire or leave a job for health reasons
Retirement income amount, type 1
Retirement income amount, type 2
Retirement income, other source, type 2
Retirement income received, total amount
Retirement income, source 1, topcoded flag
Retirement income, source 2, topcoded flag
Retirement income source, type 1
Second policyholder of private insurance plan
Sequence number of parent in household
Sequence number pointer to family record
Sequence number pointer to own family record in household
Sex
Sex allocation flag for basic CPS
Social Security income, reason 1
Social Security income, reason 2
Social Security payments, months received
Social Security payments received
Social Security payments received, value
Social Security, child received
Social Security retirement payroll
Source of earnings from longest job
Source of income, disability income, source 1
Spanish, Hispanic, or Latino
Spouse's line number
Spouse's line number allocation flag for basic CPS
State income tax liability, after all credits
State income tax liability, before credits
Status of person identifier

PRUNTYPE 706
A-PAYABS 86
M5G_DSCP 955
MIG_DSCP 218
GEDIV 219
M5G_DIV 960
MIG-DIV 220
M5G_ST 958
MIG-ST 216
M5G_MTR4 965
MIG-MTR4 225
M5G_MTR1 962
MIG-MTR1 222
M5G_MTR3 964
MIG-MTR3 224
M5G_REG 957
MIG-REG 215
PPPOSOLD 110
PPPOS
A\%RRP 489
RNT-VAL 399
RNT-YN 398
TRNT-VAL 845
DIS-CS 344
RET-VAL1 369
RET-VAL2 374
RET-SC2 368
RTM-VAL 379
TRETVAL1 841
TRETVAL2 842
RET-SC1 367
PILIN2 762
PRNT-PTR 48
PF-SEQ 46
PHF-SEQ 44
A-SEX 20
A\%SEX 494
RESNSS1 882
RESNSS2 883
PAW-MON 303
SS-YN 290
SS-VAL 291
SSKIDYN 890
FICA 674
ERN-SRCE 234
DIS-SC1 346
PEHSPNON 27
A-SPOUSE 18
A\%SPOUSE 493
STATETAX_A 949
STATETAX_B 944
P-STAT 26

Stock dividends value
Supplemental Security income amount received
Supplemental Security income received
Supplemental Security income, child received
Supplemental Security income, reason 1
Supplemental Security income, reason 2
Supplemental unemployment benefits received
Survivor's benefits other than Social Security or Veterans benefits
Survivor's income received, total
Survivor's income, source 1
Survivor's income, source 1 amount
Survivor's income, source 2
Survivor's income, source 2 amount
Survivors income, source 1, topcoded flag
Survivors income, source 2, topcoded flag
Tax filer status
Taxable income amount
Temporary, part-time, or seasonal work
Total wage and salary earnings value
Transportation assistance received
Type of person record recode
Type of plan was ... covered by last week
Type of plan was ... covered by last week
Type of plan was ... covered by last week
Type of plan was ... covered by last week
Type of plan was ... covered by last week
Unemployment compensation benefits received
Unemployment compensation benefits value
Unemployment, reason
Union unemployment or strike benefits received
Unique Person identifier
Usual hrs worked per week
VA annual income questionnaire requirement
Veteran status
Veteran status allocation flag for basic CPS
Veterans payments income
Veterans payments received
Veterans payments, type 1
Veterans payments, type 2
Veterans payments, type 3
Veterans payments, type 4
Veterans payments, type 5
Wage and salary earnings in ERN-YN or WAGEOTR
Wage and salary earnings, other, amount
Wage and salary income, value topcoded
Was ... living in this house (apt.) 5 years ago; on March 1, 20..?
Was ... living in this house (apt.) 1 year ago; on March 1, 20..?
Weekly earnings - hourly workers (gross)
Weekly earnings allocation variable
Weeks looking for job
Weeks looking for work
Weeks looking for work in one stretch

DIV-VAL393

SSI-VAL ..... 819
SSI-YN ..... 296
SSIKIDYN ..... 888
RESNSSI1 ..... 885
RESNSSI2 ..... 886
SUBUC ..... 276
SUR-YN ..... 322
SRVS-VAL ..... 337
SUR-SC1 ..... 323
SUR-VAL1 ..... 327
SUR-SC2 ..... 325
SUR-VAL2 ..... 332
TSURVAL1 ..... 837
TSURVAL2 ..... 838
FILESTAT ..... 657
TAX-INC ..... 698
WTEMP ..... 166
WSAL-VAL ..... 243
TRANYN ..... 859
PRPERTYP ..... 713
CURTYP-5 ..... 798
CURTYP-4 ..... 796
CURTYP-3 ..... 794
CURTYP-2 ..... 792
CURTYP-1 ..... 790
UC-YN ..... 275
UC-VAL ..... 278
A-UNTYPE ..... 146
STRKUC ..... 277
PERIDNUM ..... 912
A-USLHRS ..... 128
VET-QVA ..... 316
A-VET ..... 21
A\%VET ..... 495
VET-VAL ..... 317
VET-YN ..... 310VET-TYP1
311VET-TYP2
312VET-TYP3
313VET-TYP4
314VET-TYP5
WSAL-YN ..... 242
WS-VAL ..... 824
TCWSVAL ..... 638
M5GSAME ..... 956
MIGSAME ..... 214
A-GRSWK ..... 135
PRWERNAL ..... 534
WEUEMP ..... 200
LKWEEKS ..... 176
LKSTRCH ..... 178

Weeks looking for work on layoff
Weeks lost from work
Weeks nonworker looked for job
Weeks worked
Weeks worked last year
Weeks worked less than 35 hours
Weeks worked, remaining
What was ... main reason for moving?
When did ... last work?
WIC benefits received
Worked 35 hours or more a week at job
Worked at job or business during year
Worked less than 35 hours
Worked less than 35 hours per week, reason
Worker's compensation payments received
Worker's compensation payments, type
Worker's compensation payments, value
Would you say ...'s health in general is:
Year of entry to the U.S.

NWLKWK 168
LOSEWKS 174
WELKNW 199
WKSWORK 171
WEWKRS 198
PTWEEKS 185
LKNONE 175
NXTRES 850
A-WHENLJ 102
WICYN 900
A-USLFT 79
WORKYN 165
PTYN 184
PTRSN 187
WC-YN 283
WC-TYPE 284
WC-VAL 285
HEA 800
PEINUSYR 731

## 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 |
| H\%LIVQRT | Allocation flags for basic CPS | 297 |
| H\%TELAVL | Allocation flags for basic CPS | 300 |
| H\%TELHHD | Allocation flags for basic CPS | 299 |
| H\%TELINT | Allocation flags for basic CPS | 301 |
| H\%TENURE | Allocation flags for basic CPS | 295 |
| HUFAMINC | Control Card Family Income | 10 |
| H-HHNUM | Household number | 30 |
| H-HHTYPE | Type of household | 20 |
| H-IDNUM1 | Household identification number, First part of | 344 |
| H-IDNUM2 | Household identification number, Second part of | 320 |
| H-LIVQRT | Living quarters type | 31 |
| H-MIS | Month in sample | 29 |
| H-MONTH | Month of survey | 26 |
| H-NUMPER | Number of persons in household | 21 |
| H-RESPNM | Household respondent line number | 12 |
| H-SEQ | Household sequence number | 2 |
| H-TELAVL | Telephone available | 37 |
| H-TELHHD | Telephone in household | 36 |
| H-TELINT | Telephone interview acceptable | 38 |
| H-TENURE | Tenure | 35 |
| H-TYPE | Household type | 25 |
| H-TYPEBC | Housing unit type | 33 |
| H-YEAR | Year of survey | 14 |
| HALM-YN | Alimony payments received | 224 |
| HALMVAL | Alimony payments income | 225 |
| HCHAMP | CHAMPUS, VA, or military health care | 276 |
| 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 |
| HRJCYN | Job search, job club attended, anyone | 370 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| 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 | 197 |
| FINC-PAW | Public assistance or welfare benefits | 102 |
| FINC-RET | Retirement payments | 133 |
| FINC-RNT | Rental payments | 157 |
| FINC-SE | Own business self-employment | 55 |
| FINC-SS | Social Security benefits | 87 |
| FINC-SSI | Supplemental Security benefits | 95 |
| FINC-SUR | Survivor's payments | 117 |
| FINC-UC | Unemployment compensation | 71 |
| FINC-VET | Veterans benefits | 109 |
| FINC-WC | Workers compensation | 79 |
| FINC-WS | Wage and salary | 47 |
| FINTVAL | Interest income | 142 |
| FKIND | Kind of family | 9 |
| FLASTIDX | Index of last family member, includes subfamily in primary family | 21 |
| FMLASTIDX | Index of last family member, excludes subfamily in primary family | 23 |
| FOIVAL | Family income - other | 198 |
| FOTHVAL | Family income, total other | 221 |
| FOWNU18 | Own never married children under 18 | 27 |
| FOWNU6 | Own children in family under 6 | 25 |
| FPAWVAL | Public assistance family income | 103 |


| Mnemonic | Item | Location |
| :--- | :--- | ---: |
| 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 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| A\%WHYABS | Allocation flag for basic CPS | 510 |
| A\%VET | Veteran status allocation flag for basic CPS | 495 |
| A\%USLHRS | Allocation flag for basic CPS | 532 |
| A\%UNMEM | Allocation flag for basic CPS | 536 |
| A\%UNCOV | Allocation flag for basic CPS | 537 |
| A\%SPOUSE | Spouse's line number allocation flag for basic CPS | 493 |
| A\%SEX | Sex allocation flag for basic CPS | 494 |
| A\%RRP | Relationship to reference person allocation flag for basic CPS | 489 |
| A\%PAYABS | Allocation flag for basic CPS | 511 |
| A\%PARENT | Parent's line number allocation flag for basic CPS | 490 |
| A\%NLFLJ | Allocation flag for basic CPS | 526 |
| A\%MARITL | Allocation flag for basic CPS | 492 |
| A\%LFSR | Allocation flag for basic CPS | 500 |
| A\%HSCOL | Allocation flag for basic CPS | 540 |
| A\%HRS | Allocation flag for basic CPS | 503 |
| A\%HRLYWK | Allocation flag for basic CPS | 533 |
| A\%HGA | Allocation flag for basic CPS | 496 |
| A\%FTPT | Allocation flag for basic CPS | 541 |
| A\%ENRLW | Allocation flag for basic CPS | 539 |
| A\%CLSWKR | Allocation flag for basic CPS | 523 |
| A\%AGE | 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-VET | Veteran status | 21 |
| A-USLHRS | Usual hrs worked per week | 128 |
| A-USLFT | Worked 35 hours or more a week at job | 79 |
| A-UNTYPE | Unemployment, reason | 146 |
| A-UNMEM | Member of labor union/employee association | 139 |
| A-UNCOV | Covered by a union or employee association contract | 140 |
| A-SPOUSE | Spouse's line number | 18 |
| A-SEX | Sex | 20 |
| A-PFREL | Primary family relationship | 33 |
| A-PAYABS | Receiving wages or salary for time off | 86 |
| A-PARENT | Parent's line number | 11 |
| A-NLFLJ | Last work for pay at a regular job or business, either F/T | 112 |
| A-MJOCC | Major occupation code | 159 |
| A-MJIND | Major industry code | 155 |
| A-MARITL | Marital status | 17 |
| A-LINENO | Line number | 9 |
| A-LFSR | Labor force status recode | 145 |
| A-HSCOL | High school/college enrollment | 143 |
| A-HRSPAY | Hourly earnings | 131 |
| A-HRS1 | Hours worked last week at all jobs | 76 |
| A-HRLYWK | Is ... paid by the hour on this job? | 130 |
| A-HGA | Educational attainment | 22 |


| A-HERNTF | Current earnings - Hourly pay, value topcoded | 642 |
| :---: | :---: | :---: |
| 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 |
| СН-MC | Child covered by medicare/medicaid | 486 |
| CHAMP | Covered by Champus, VA, or military health care | 471 |
| CLWK | Longest job class of worker recode | 202 |
| CMSRVYNA | Allocation flag for COMSRVYN | 903 |
| COMSRVYN | Job work program, community service | 902 |
| COV-GH | Group health insurance, including dependents | 484 |
| COV-HI | Private health insurance, including dependents | 485 |
| CSP-VAL | Child support payments value | 415 |
| CSP-YN | Child support payments received | 414 |
| CTC_CRD | Child tax credit | 660 |
| CURTYP-1 | Type of plan was ... covered by last week | 790 |
| CURTYP-2 | Type of plan was ... covered by last week | 792 |
| CURTYP-3 | Type of plan was ... covered by last week | 794 |
| CURTYP-4 | Type of plan was ... covered by last week | 796 |
| CURTYP-5 | Type of plan was ... covered by last week | 798 |
| DEP-STAT | Dependency status pointer | 658 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| DEPHI | Covered by employer or union a health plan (dependent) | 750 |
| DEPRIV | Covered by private plan not related to employment (dependent) | 759 |
| DIS-CS | Retire or leave a job for health reasons | 344 |
| DIS-HP | Health problem or a disability which prevents working | 343 |
| DIS-SC1 | Source of income, disability income, source 1 | 346 |
| DIS-SC2 | Disability income, other, source 2 | 348 |
| DIS-VAL1 | Disability income amount, source 1 | 350 |
| DIS-VAL2 | Disability income amount, source 2 | 355 |
| DIS-YN | Disability income other than Social Security or Veterans benefits | 345 |
| DIV-NON | No dividends received | 392 |
| DIV-VAL | Stock dividends value | 393 |
| DIV-YN | Dividends received | 391 |
| DSAB-VAL | Disability income, total | 360 |
| EARNER | Earner Status Recode | 201 |
| ED-VAL | Educational assistance, total value | 408 |
| ED-YN | Educational assistance | 404 |
| EIT-CRED | Earn income tax credit | 665 |
| EMCONTRB | Employer contribution for health insurance | 653 |
| ERN-OTR | Money earned from other work | 235 |
| ERN-SRCE | Source of earnings from longest job | 234 |
| ERN-VAL | Earnings before deductions, value | 228 |
| ERN-YN | Earnings from longest job | 227 |
| FAMREL | Family relationship, primary and unrelated subfamily only | 35 |
| FED-RET | Federal retirement payroll deduction | 679 |
| FEDTAX_AC | Federal income tax liability, after all credits | 939 |
| FEDTAX_BC | Federal income tax liability, before credits | 934 |
| FICA | Social Security retirement payroll | 674 |
| FILESTAT | Tax filer status | 657 |
| FIN-VAL | Financial assistance income amount | 427 |
| FIN-YN | Financial assistance | 426 |
| FL-665 | Person match, 665 | 465 |
| FRM-VAL | Farm self-employment earnings value | 853 |
| FRMOTR | Farm self-employment | 262 |
| FRSE-VAL | Farm self-employment earnings, total value | 269 |
| FRSE-YN | Farm self-employment, own in ERN-YN or FRMOTR | 268 |
| GEDIV | Recode - Census division of current residence | 219 |
| HEA | Would you say ...'s health in general is: | 800 |
| HHDFMX | Household and family status, detailed | 37 |
| HHDREL | Household summary, detailed | 34 |
| HI | Covered by employer or union health plan (policyholder) | 748 |
| HI-YN | Private health insurance plan coverage | 472 |
| HIEMP | Health insurance plan offered through employer or union | 474 |
| HILIN1 | Line number of policyholder by employer or union health ins | 751 |
| HILIN2 | Line number of policyholder by employer or union health ins | 753 |
| HIOUT | Employer or union plan covered someone outside the household | 756 |
| HIOWN | Health insurance plan coverage in own name | 473 |
| HIPAID | Health plan portion paid by employer or union | 475 |
| HITYP | Health insurance plan type | 749 |
| HRCHECK | Interviewer check item, no. of hours | 183 |
| HRSWK | Hours worked per week | 181 |
| I-ALMVAL | Allocation flag for March supplement | 599 |
| I-ALMYN | Allocation flag for March supplement | 598 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| I-CAID | Imputation item: I-CAID | 810 |
| I-CARE | Imputation item: CARE | 809 |
| I-CSPVAL | Allocation flag for March supplement | 597 |
| I-CSPYN | Allocation flag for March supplement | 596 |
| I-DEPHI | Imputation item: DEPHI | 802 |
| I-DEPRIV | Imputation item: DEPRIV | 806 |
| I-DISCS | Allocation flag for March supplement | 576 |
| I-DISHP | Allocation flag for March supplement | 575 |
| I-DISSC1 | Allocation flag for March supplement | 573 |
| I-DISSC2 | Allocation flag for March supplement | 574 |
| I-DISVL1 | Allocation flag for March supplement | 579 |
| I-DISVL2 | Allocation flag for March supplement | 580 |
| I-DISYN | Allocation flag for March supplement | 577 |
| I-DIVVAL | Allocation flag for March supplement | 589 |
| I-DIVYN | Allocation flag for March supplement | 588 |
| I-EDTYP1 | Allocation flag for March supplement | 593 |
| I-EDTYP2 | Allocation flag for March supplement | 594 |
| I-EDYN | Allocation flag for March supplement | 592 |
| I-ERNSRC | Allocation flag for March supplement | 623 |
| I-ERNVAL | Allocation flag for March supplement | 543 |
| I-ERNYN | Allocation flag for March supplement | 542 |
| I-FINVAL | Allocation flag for March supplement | 601 |
| I-FINYN | Allocation flag for March supplement | 600 |
| I-FRMVAL | Allocation flag for March supplement | 549 |
| I-FRMYN | Allocation flag for March supplement | 548 |
| I-HEA | Imputation item: HEA | 818 |
| I-HI | Imputation item: HI | 801 |
| I-HIOUT | Imputation item: HIOUT | 804 |
| I-HRCHK | Allocation flag for March supplement | 612 |
| I-HRSWK | Allocation flag for March supplement | 611 |
| I-INDUS | Allocation flag for March supplement | 617 |
| I-INTVAL | Allocation flag for March supplement | 587 |
| I-INTYN | Allocation flag for March supplement | 586 |
| I-LJCW | Allocation flag for March supplement | 616 |
| I-LKSTR | Allocation flag for March supplement | 608 |
| I-LKWEEK | Allocation flag for March supplement | 607 |
| I-LOSEWK | Allocation flag for March supplement | 606 |
| I-MIG1 | MIGSAME Imputatation flag | 635 |
| I-MIG2 | MIG-ST imputation flag | 631 |
| I-MIG3 | Imputatation flag | 747 |
| I-MON | Imputation item: MON | 811 |
| I-NOEMP | Allocation flag for March supplement | 624 |
| I-NWLKWK | Allocation flag for March supplement | 604 |
| I-NWLOOK | Allocation flag for March supplement | 603 |
| I-NXTRES | Imputation flag, main reason for moving | 852 |
| I-OCCUP | Allocation flag for March supplement | 618 |
| I-OEDVAL | Allocation flag for March supplement | 595 |
| I-OIVAL | Allocation flag for March supplement | 602 |
| I-OSTPER | Imputation item: OTHSTPER | 814 |
| I-OSTYP | Imputation items: OTHSTYP1, ..., OTHSTYP6 | 815 |
| I-OTH | Imputation item: oth | 812 |
| I-OTYP | Imputation items: OTYP-1, ..., OTYP-5 | 813 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| 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 |
| I-WSYN | Allocation flag for March supplement | 544 |
| I-WTEMP | Allocation flag for March supplement | 620 |
| I_M5G1 | M5GSAME Imputation flag | 966 |
| I_M5G2 | M5GSAME Imputation flag | 967 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| I_M5G3 | M5GSAME Imputation flag | 969 |
| 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 |
| M5G_CBST | MSA status description of residence 5 years ago | 954 |
| M5G_DSCP | Recode - CBSA status of residence 5 years ago | 955 |
| M5G_SAME | Was ... living in this house (apt.) 5 years ago; on March 1, 20..? | 956 |
| M5G_REG | Recode - Region of previous residence 5 years ago | 957 |
| M5G_ST | Recode - FIPS state code of previous residence 5 years ago | 958 |
| M5G_DIV | Recode - Census division of previous residence 5 years ago | 960 |
| M5G_MTR1 | Recode migration | 962 |
| M5G_MTR3 | Recode migration | 964 |
| M5G_MTR4 | Recode migration | 965 |
| MARG-TAX | Marginal tax rate | 703 |
| MARSUPWT | March supplement final weight | 66 |
| MCAID | Medicaid coverage | 470 |
| MCARE | Medicare coverage | 469 |
| MIG-CNT | Country of previous residence | 744 |
| MIG-DIV | Recode - Census division of previous residence | 220 |
| MIG-MTR1 | Recode migration | 222 |
| MIG-MTR3 | Recode migration | 224 |
| MIG-MTR4 | Recode migration | 225 |
| MIG-REG | Recode - Region of previous residence | 215 |
| MIG-ST | Recode - FIPS state code of previous residence | 216 |
| MIGSAME | Was ... living in this house (apt.) 1 year ago; on March 1, 20..? | 214 |
| MIG_CBST | MSA status description of residence last year | 213 |
| MIG_DSCP | Recode - CBSA status of residence 1 year ago | 218 |
| MON | Months covered by medicaid (or local name) | 768 |
| NOEMP | Persons who work for employer, total number of | 226 |
| NWLKWK | Weeks looking for work on layoff | 168 |
| NWLOOK | Looking for work | 167 |
| NXTRES | What was ... main reason for moving? | 850 |
| OED-TYP1 | Educational assistance, government | 405 |
| OED-TYP2 | Educational assistance, scholarships, grants etc. | 406 |
| OED-TYP3 | Educational assistance, other | 407 |
| OI-OFF | Income sources, other | 432 |
| OI-VAL | Income, other (amount) | 435 |
| OI-YN | Income received, other | 434 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| OTH | Covered by any other kind of health insurance | 770 |
| OTHSTPER | Covered by other type of health insurance (medicare, medicaid, ...) | 776 |
| OTHSTYP1 | Other type of health insurance (medicare, medicaid, champs, ....) | 777 |
| OTHSTYP2 | Other type of health insurance (medicare, medicaid, champs, ....) | 779 |
| OTHSTYP3 | Other type of health insurance (medicare, medicaid, champs, ....) | 781 |
| OTHSTYP4 | Other type of health insurance (medicare, medicaid, champs, ....) | 783 |
| OTHSTYP5 | Other type of health insurance (medicare, medicaid, champs, ....) | 785 |
| OTHSTYP6 | Other type of health insurance (medicare, medicaid, champs, ....) | 787 |
| OTYP-1 | Covered by champus | 771 |
| OTYP-2 | Covered by CHAMPVA | 772 |
| OTYP-3 | Covered by VA or military health care | 773 |
| OTYP-4 | Covered by Indian health | 774 |
| OTYP-5 | Covered by other | 775 |
| OUT | Covered by the health plan of someone not in this house | 765 |
| P-MVCAID | Person market value of medicaid | 648 |
| P-MVCARE | Person market value of medicare | 643 |
| P-STAT | Status of person identifier | 26 |
| PAID | Did ...employer or union pay for all, part, or none of premium? | 755 |
| PAIDCCYN | Child needed care while parent worked | 863 |
| PAIDCYNA | Allocation flag for PAIDCCYN | 864 |
| PARENT | Parent(s) present | 39 |
| PAW-MON | Social Security payments, months received | 303 |
| PAW-TYP | AFDC or some other type of assistance received | 302 |
| PAW-VAL | Public assistance or welfare value received | 305 |
| PAW-YN | Public assistance received | 301 |
| PCHIP | Child covered by state's CHIP | 880 |
| PEABSRSN | Reason for absence from work | 714 |
| PEARNVAL | Earnings, total value | 448 |
| 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 |
| PEMLR | Monthly labor force recode | 705 |
| 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 |
| 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 |
| 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 |
| PXFNTVTY | Allocation flag for PEFNTVTY | 738 |
| PXINUSYR | Allocation flag for PEINUSYR | 740 |
| PXMNTVTY | Allocation flag for PEMNTVTY | 736 |
| PXNATVTY | Allocation flag for PENATVTY | 734 |
| PYRSN | Not looking for work reason | 179 |
| RESNSS2 | Social Security income, reason 2 | 883 |
| RESNSSA | Allocation flag for RESNSS1-2 | 884 |
| RESNSSI | Social Security income, reason 1 | 882 |
| RESNSSI1 | Supplemental Security income, reason 1 | 885 |
| RESNSSI2 | Supplemental Security income, reason 2 | 886 |
| RESNSSIA | Allocation flag for RESNSSI1-2 | 887 |
| RET-SC1 | Retirement income source, type 1 | 367 |
| RET-SC2 | Retirement income, other source, type 2 | 368 |
| RET-VAL1 | Retirement income amount, type 1 | 369 |
| RET-VAL2 | Retirement income amount, type 2 | 374 |
| RET-YN | Pension or retirement income other than Social Sec. or Veterans benefits | 366 |
| RNT-VAL | Rent income amount | 399 |
| 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 |
| VARIABLE LISTING |  | 7-13 |


| Mnemonic | Item | Location |
| :---: | :---: | :---: |
| SS-YN | Social Security payments received | 290 |
| SSI-VAL | Supplemental Security income amount received | 819 |
| SSI-YN | Supplemental Security income received | 296 |
| SSIKDYNA | Allocation flag for SSIKIDYN | 889 |
| SSIKIDYN | Supplemental Security income, child received | 888 |
| SSKIDYN | Social Security, child received | 890 |
| SSKIDYNA | Allocation flag for SSKIDYN | 891 |
| STATETAX_A | State income tax liability, after all credits | 949 |
| STATETAX_B | State income tax liability, before credits | 944 |
| STRKUC | Union unemployment or strike benefits received | 277 |
| SUBUC | Supplemental unemployment benefits received | 276 |
| SUR-SC1 | Survivor's income, source 1 | 323 |
| SUR-SC2 | Survivor's income, source 2 | 325 |
| SUR-VAL1 | Survivor's income, source 1 amount | 327 |
| SUR-VAL2 | Survivor's income, source 2 amount | 332 |
| SUR-YN | Survivor's benefits other than Social Security or Veterans benefits | 322 |
| TALM-VAL | Alimony payments, topcoded flag | 848 |
| TAX-INC | Taxable income amount | 698 |
| TCERNVAL | Earnings from employer or self-employment, value topcoded | 637 |
| TCFFMVAL | Farm self employment income, value topcoded | 640 |
| TCSEVAL | Nonfarm self employment income, value topcoded | 639 |
| TCSP-VAL | Child support payments, topcoded flag | 847 |
| TCWSVAL | Wage and salary income, value topcoded | 638 |
| TDISVAL1 | Disability income, source 1, topcoded flag | 839 |
| TDISVAL2 | Disability income, source 2, topcoded flag | 840 |
| TDIV-VAL | Dividend income, topcoded flag | 844 |
| TED-VAL | Education assistance, topcoded flag | 846 |
| TFIN-VAL | Financial assistance, topcoded flag | 849 |
| TINT-VAL | Interest income, topcoded flag | 843 |
| TOI-VAL | Other income value topcoded | 578 |
| TRANYN | Transportation assistance received | 859 |
| TRANYNA | Allocation flag for TRANYN | 860 |
| TRETVAL1 | Retirement income, source 1, topcoded flag | 841 |
| TRETVAL2 | Retirement income, source 2, topcoded flag | 842 |
| TRNT-VAL | Rent income, topcoded flag | 845 |
| TSURVAL1 | Survivors income, source 1, topcoded flag | 837 |
| TSURVAL2 | Survivors income, source 2, topcoded flag | 838 |
| UC-VAL | Unemployment compensation benefits value | 278 |
| UC-YN | Unemployment compensation benefits received | 275 |
| VET-QVA | VA annual income questionnaire requirement | 316 |
| 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 |


| Mnemonic | Item | Location |
| :--- | :--- | ---: |
| 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 |

# 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT DATA DICTIONARY 

HOUSEHOLD RECORD







HOUSEHOLD RECORD




## HOUSEHOLD RECORD





HOUSEHOLD RECORD

|  | TA | SIZE | BEGIN |
| :---: | :---: | :---: | :---: |
| D | HPCTCUT |  | 282 |
|  | Recode - | HHLD | inc |
|  | National | rank |  |
| U | H -HHTYPE = |  |  |
| V | 00 | . Not | in un |
| V |  | .quar | ters) |
| V | 01 | . Lowe | st 5 |
| V | 02 | . Seco | nd 5 |
| V |  |  |  |
| V | 20 | .top | 5 pe |
| D | FILLER <br> Filler | 3 | 284 |

March Supplement Household Weight $* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$ D HSUP-WGT $8 \quad 287$ (00000000:99999999)

Final weight (2 implied decimal places) U H-HHTYPE = 1
Allocation flags for basic CPS
*********************************************

| D H\%TENURE | 1 <br> $V$$\quad 295 \quad(0: 4)$ |  |
| :--- | :--- | :--- |
| $V$ | 0 | .No change |
| $V$ | 4 | .Value to blank |
| $V$ | 4 | .Allocated |


|  | FILLER <br> Filler | 1 | 296 |  |
| :---: | :---: | :---: | :---: | :---: |
| D | H\%LIVQRT | 1 | 297 | (0:7) |
| V | 0 | . No | change |  |
| V | 4 | . A11 | ocated |  |
| V | 7 | . B 7 | nk to | NA - no error |
| D | FILLER <br> Filler |  | 298 |  |
| D | H\%TELHHD |  | 299 | (0:4) |
| V | 0 | . No | change |  |
| V | 1 | . Val | ue to | b1ank |
| V | 4 | . A1 | ocated |  |
| D | H\%TELAVL |  | 300 | (0:4) |
| V | 0 | . No | change |  |
| V | 1 | . Val | ue to | b1ank |
| V | 4 | . A1 | ocated |  |
| D | H\%TELINT |  | 301 | (0:4) |
| V | 0 |  | change |  |
| V | 1 | . Val | ue to | b1ank |
| V | 4 | .A1 | ocated |  |



Allocation flags for supplement
household items
*****末w

|  | FILLER <br> Filler | 6 | 302 | (0:1) |
| :---: | :---: | :---: | :---: | :---: |
| D | I-HHOTLU | 1 | 308 | (0:1) |
| V | 0 |  | hange |  |
| V | 1 | .A1 | cated |  |





HOUSEHOLD RECORD


## 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT DATA DICTIONARY

## FAMILY RECORD




FAMILY RECORD



```
DATA SIZE BEGIN
D FUCVAL 7 7 72 (0000000:3899961)
    Family income - Unemployment
    compensation
U FINC-UC = 1
    0000000 .None or not in universe
    .Dollar amount
************************************************
    Source of Income
*************'sorkmpensation
D FINC-WC 1 79 (1:2)
    Worker's compensation
U All families
V % 1 .Yes
D FWCVAL 7 80 (0000000:3899961)
    Family income - Worker's compensation
VINC-WC = 1
    00000000
    .Dollar amount
***********************************************
    Source of Income -- Social Security
************************************************
D FINC-SS }
    Social Security Benefits
    Al1 families
                2 1.Yes
    FSSVAL % 7 88 (0000000:1169961)
        Family income - Social Security
    FINC-SS = 1
\vee 0000000 . None or not in universe
*********************************************
    Source of Income
        Supplemental Security
**********************************************
D FINC-SSI 1 95 (1:2)
    Supplemental Security Benefits
U All families
V \ 1 .Yes
D FSSIVAL 6 6 96 (000000:389961)
    Family income - Supplemental Security
    Income
FINC-SSI = 1
v 0
                                    .Dollar amount
************************************************
    Source of Income
    Public Assistance or Welfare
***********************************************
D FINC-PAW 1 102 (1:2)
    Public assistance or welfare benefits
A11 families
V \ 1.Yes
```

FAMILY RECORD

```
DATA SIZE BEGIN
************************************************
Source of Income -- Interest
D FINC-INT 1 141 (1:2)
    Interest payments
U All families
V % 1 .Yes
D FINTVAL . 7 142 (0000000:3899961)
    Family income - Interest income
U FINC-INT = 1
V FINC-INTOO . None or not in universe
                .Dollar amount
*********************************************
        Source of Income -- Dividends
**************************************************
D FINC-DIV 1 149 (1:2)
    Dividend payments
All families
V 
D FDIVVAL , 7 150. (0000000:3899961)
    Family income - Dividend income
U FINC-DIV = 1
    0000000 .None or not in universe
                .Dollar amount
    Source of Income -- Rents
**********************************************
D FINC-RNT 
    Rental payments
U Al1 families
V 2 .Yes
D FRNTVAL . }158\mathrm{ (-389961:3899961)
    Family income - Rental income
FINC-RNT = 1
        0000000 .None or not in universe
                    .Negative dollar amount
                .Positive dollar amount
**************************************************
    Source of Income -- Education
*********************************************
D FINC-ED 1 165 (1:2)
    Education benefits
    Al1 families
V 2 .Yes
D FEDVAL . }166\mathrm{ (0000000:3899961)
    Family income - Education income
    FINC-ED = 1
        0000000
                        .Dollar amount
*********************************************
    Source of Income -- Child support
**************************************************
D FINC-CSP 1 173 (1:2)
    Child support payments
U Al1 families
v 2 1 .Yes
```



```
DATA SIZE BEGIN
*********************************************
    March Supplement Family weight
************************************************
D FSUP-WGT 8 233 (00000000:99999999)
    Householder or reference person weight
    (2 implied decima1)
U Al1 families
    0000000-.(2 implied decimal places)
D FFPOSOLD % 2 % 241 (railer portion of unique household ID.
    Trailer portion of unique household ID.
    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 FHOUSREQ 4 268 (0:1999)
    Used to compute fungible value of
    medicare & medicaid
v v N None (Dollar amount
D FILLER 701 272
```


# 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT DATA DICTIONARY <br> PERSON RECORD 



|  | data | SIZE BEGIN |
| :---: | :---: | :---: |
|  | A- MARITL Item 18e | $\begin{array}{lcl} 1 & 17 & (1: 7) \\ - & \text { Marital status } \end{array}$ |
| U |  |  |
| V | 1 | Married - civilian spouse |
| V |  | present |
| V | 2 | Married - AF spouse present |
| V | 3 | . Married - spouse absent (exc |
| V |  | . separated) |
| V | 4 | Wi dowed |
| V | 5 | Divorced |
| V | 6 | Separated |
| V | 7 | Never married |
| DUVV | A. SPOUSE Item 18 f | $\begin{aligned} & 28 \quad(00: 39) \\ & . \quad \text { Spouse's line number } \end{aligned}$ |
|  | Al\| |  |
|  | 00 | None or children |
|  | 01-39 | Spouse's line number |
| DUVV | $\begin{aligned} & \mathrm{A}-\mathrm{SEX} \\ & \mathrm{Item} 18 \mathrm{~g} \end{aligned}$ | $1 \text { Sex } 20(1: 2)$ |
|  | Al\| |  |
|  | 1 | Male |
|  | 2 | Female |
| $\begin{aligned} & D \\ & V \\ & V \\ & V \\ & V \\ & V \\ & V \\ & V \end{aligned}$ | A. VET Veteran | $\begin{gathered} 1 \\ \text { status } \end{gathered} \quad(010: 6)$ |
|  | 0 | . Children or Armed Forces |
|  | 1 | . Vietnam |
|  | 2 | . Korean war |
|  | 3 | World War II |
|  | 4 | . World War I |
|  | 5 | Other service |
|  | 6 | Nonveteran |
| D | $\begin{aligned} & \text { A-HGA } \\ & \text { Item } 18 \mathrm{~h} \end{aligned}$ | $\begin{aligned} & 2 \text { Educational attainment } \end{aligned}$ |
| All |  |  |
| V | 00 | Children |
| V | 31 | . Less than lst grade |
| V | 32 | . $1 \mathrm{st}, 2 \mathrm{nd}, 3 \mathrm{rd}$, or 4th grade |
| V | 33 | . 5 th or 6th grade |
| V | 34 | . 7 th and 8th grade |
| V | 35 | . $9 t h$ grade |
| V | 36 | . 10th grade |
| V | 37 | . 11th grade |
| V | 38 | . 12th grade no diploma |
| V | 39 | . High school graduate - high |
| V |  | . school diploma or equivalent |
| V | 40 | . Some college but no degree |
| V | 41 | . Associate degree in college |
| V |  | . occupation/vocation program |
| V | 42 | . Associate degree in college |
| V |  | . academic program |
| V | 43 | . Bachelor's degree (for |
| V |  | . example: BA, AB, BS) |
| V | 44 | . Master's degree (for |
| V |  | . exampl e: MA, MS, MENG, MED, |
| V |  | . MSW, MBA) |
| V | 45 | . Professional school degree (for |
| V |  | . example: MD, DDS, DVM, LLB, J D) |
| V | 46 | . Doctorate degree (for |
| V |  | . example: PHD, EDD) |



| DATA | SIZE BEGIN |
| :---: | :---: |
| V | Under 18, ever-married: |
| V | 05 . Reference person of subfamily |
| V | 06 . Spouse of subfamily reference |
| V | . person |
| V | 07 . Not in a subfamily |
| V | 18 years and over, single (never |
| V | married): |
| V | 08 . Head of a subfamily |
| V | 09 . Not in a subfamily |
| V | 18 years and over, ever-married: |
| V | 10. Reference person of subfamily |
| V | 11. Spouse of subfamily reference |
| V | . person |
| V | 12. Not in a subfamily |
| V | 13-22. Not used |
| V | Grandchild of householder: |
| V | Under 18, single ( never married) |
| V | 23. Reference person of subfamily |
| V | 24. Child of a subfamily |
| V | 25 . Not in a subfamily |
| V | Under 18, ever-married: |
| V | 26 . Reference person of subfamily |
| V | 27. Spouse of subfamily reference |
| V | person |
| V | 28 . Not used |
| V | 29. Not in a subfamily |
| V | 18 years and over, single (never |
| V | married) : |
| V | 30. Reference person of a subfamily |
| V | 31. Not in a subfamily |
| V | 18 years and over, ever-married: |
| V | 32. Reference person of subfamily |
| V | 33. Spouse of subfamily reference |
| V | . person |
| V | 34. Not in a subfamily |
| V | Other relative of householder |
| V | Under 18, single ( $n$ ever married) : |
| V | 35. Reference person of subfamily |
| V | 36 . Child of subfamily reference |
| V | person |
| V | 37. Not in a subfamily |
| V | Under 18, ever married: |
| V | 38. Reference person of subfamily |
| V | 39. Spouse of subfamily reference |
| V | - person |
| V | 40 . Not in a subfamily |
| V | 18 years and over, single (never |
| V | married) : |
| V | 41. Reference person of a subfamily |
| V | 42. Not in a subfamily |
| V | 18 years and over, ever-married: |
| V | 43. Reference person of subfamily |
| V | 44. Spouse of subfamily reference |
| V | . person |
| V | 45 . Not in a subfamily |
| V | In unrelated subfamily: |
| V | 46 . Reference person of unrelated |
| V | . subfamily |
| V | 47. Spouse of unrelated subfamily |
| V | - reference person |
| V | 48 . Child < 18, single ( never |
| V | . married) of unrelated subfamily |
| V | , reference person |
| V | Not in a family: |
| V | 49 . Nonfamily householder |
| V | 50 . Secondary individual |
| V | $51.1 n$ group quarters |







## PERSON




## PERSON



J

```
    R
    job class of worker
```

        Not in universe
        1. Wage and salary
        2. Self-employed
        . Unpaid
        4. Private household
        5. Other private
        7. Self-employed
        8. Unpaid
        2204 (00:53)
            Detailed groups
        0 . Not in universe (children)
            General/Operations/Advertising/
            Gemotions/ Marketing/Sales
            Relations/Administrative/
            Computer/Information Systems/
            . Human Resources/lndustrial
            asingl
            age
            Other Agricultural Managers,
            Farmers, Ranchers, And
            Construction Managers
            . Engineering/Food Servicel
            Gaming/Lodging/Medical/Health/
            propertyl
            Community
            Community Service Managers
            Funeral Directors,
            Superintendents, And all
        5. Business operations spec
    6 . Accountants and Auditors
V

SIZE BEGIN
24 . Chiropractors, Dentists, Dietitians, Nutritionist, Optometrists, Pharmacists,
. Physicians, Surgeons.
Physician Assistants, And Podiatrists
25 . Registered Nurses,
Audiologists, Occupational/
Physical/Radiation/
Recreational/Respiratory/
All Other Therapists,
Speech-Language Pathologists
26 . Veterinarians
27. Health Diagnosing/Treatingl
. All Other Practitioners.
Clinical Lab/Diagnostic
Related/Misc. Health
Technologists \&
Technicians, Dental
. Hygienists, Emergency/
. Medical Records/Health Info.
-Technicians, Paramedics.
. Licensed Practical \&

- Vocational Nurses, Opticians,

And Other Healthcare
Practitioners
28. Nursing, Psychiatric, \&

- Home Health Aides, Occupational

Therapist Assistants \& Aides,
Physical Therapists, Dental/
Medical Assistants, And Other
Healthcare Support Occupations
29. First-Line Supervisors/

- Managers of Correctional

Officers/Of Police \&
Detectives/ Of Fire Fighting \&
Prevention Workers,

- Supervisors, Protective

Service Workers, And All Other
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
31 . Animal Control Workers,
Private Detectives And
. Investigators, Security
- Guards \& Gaming
- Surveillance officers.
- Crossing Guards, Lifeguards,
- And Other Protective Service

32 . Chefs And Head Cooks, First

- Line Supervisors/ Managers of

Food Preparation And Serving
. Workers, Cooks
33. Food Preparation/Server

Workers, Bartenders, Counter
Attendants, Waiters/

- Waitresses, Food Servers,
. Dishwashers, Hosts \& Hostesses




$\begin{array}{lcc}\text { DATA } & \text { SIZE } & \text { BEGIN } \\ \text { D WSAL-VAL } & 6 & 243 \quad(000000: 790545)\end{array}$ Recode . Total wage and salary earnings (combined amounts in ERN-VAL, if ERN-SRCE=1, and WS-VAL)
U ERN-YN = 1 or WAGEOTR $=1$
$\checkmark \quad 000000$. None or not in universe
V 000001. . Wage and salary
790545 .

self-employment
U ERN-OTR = 1


Note: Go to position 830 for SE-VAL
$\begin{array}{llll}\text { D SEMP.YN } & 1 & 255 & (0: 2)\end{array}$
Recode - Any own business self.
employment in ERN-YN SEOTR
U ERN-YN = 1 or SEOTR = 1
$V$ O. Not in universe 0 . Not in universe
1 . Yes
2 . No

D SEMP-VAL 6256 (.99999:880089)
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
880089 .
D FRMOTR $1 \quad 262$ (0:2)
Item 49b-Farmself-employment
U ERN-OTR = 1
$\begin{array}{ll}V & 0 \\ V & \text {. Not in universe } \\ 1 & \text { Yes }\end{array}$ 2. Yes

D FILLER 5263
D FRSE-YN $1 \quad 268 \quad(0: 2)$
Any own farm self-employment in ERN-YN or FRMOTR
U ERN-YN = 1 or FRMOTR = 1 0 . Not in universe 1. Yes 2 . No

D FRSE-VAL $6 \quad 269$ (.99999:785694)
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.-. Farmself employment
785694.

PERSON





## PERSON






## PERSON

DATA
SIZE BEGIN
*********************************************
Source of income . Education assistance
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$

$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$
Source of income ... child support
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$
D CSP.YN $1 \quad 414 \quad$ (0:2)
Item 70b. Did... receive child support
payments?
$U P-S T A T=1$ or 2
$\begin{array}{ll}V & 0 \\ V & \text {. Not in universe } \\ V & \text { Yes }\end{array}$
V 2 .No
DCSP-VAL $5 \quad 415 \quad(00000: 26280)$
Item70c. How much did... receive in
child support payments
$U C S P-Y N=1$
00000 . None or not in universe 00001 . Child support 26280

DATA
SIZE BEGIN

* $* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *$

Source of income ... Alimony

$V$
$V$
$V \quad 2$.No
D ALM-VAL $5421(00000: 64152)$
Item 71c . How much did... receive in al imony income during 20..?
$U A L M-Y N=1$
00000 . None or not in universe
00001 . Al imony income
64152 .

Source of income. Financial assistance
*********************************************
D FIN-YN 1426 (0.2)
Item 72b - Did ... receive financial
assistance?
UP-STAT = 1 or 2


U FIN-YN=1
00000 . None or not in universe
00001 . Financial assistance income 57893
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$
Source of income ... other income
*********************************************

D OI-OFF 2432 (00:19)
$\begin{array}{r}\text { Item } \\ \text { OI } \\ \text { YN }\end{array}=1$

| 00 | NI U |
| :---: | :---: |
| 01 | Social security |
| 02 | Private pensions |
| 03 | AFDC |
| 04 | Other public assistance |
| 05 | Interest |
| 06 | Dividends |
| 07 | Rents or royalties |
| 08 | Estates or trusts |
| 09 | State disability payments (worker's comp) |
| 10 | Disability payments (own insurance) |
| 11 | Unemployment compensation |
| 12 | Strike benefits |
| 13 | Annuities or paid up insurance policies |
| 14 | Not income |
| 15 | Longest job |
| 16 | Wages or salary |
| 17 | Nonfarm self-employment |
| 18 | Farm self-employment |
| 19 | Anything else |






| DAT |  | SI ZE | BEGIN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D | FILLER <br> Filler | 5 | 527 |  |  |
| D | A\%USLHRS | 1 | 532 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  | . for | ces |  |  |
| V |  | $4 . A 11$ | ocated |  |  |
| D | A\%HRLYWK | 1 | 533 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  | . for | ces |  |  |
| V |  | $4 . A \mid l$ | ocated |  |  |
| D | PRWERNAL | 1 | 534 | (0:1) |  |
| V |  | 0 . Not | alloca |  |  |
| V |  | $1 . \mathrm{Al\mid}$ | ocated |  |  |
| D | Pribernal | 1 | 535 | ( $0: 11$ |  |
| V |  | 0 . Not | alloca |  |  |
| V |  | $1 . \mathrm{Al\mid}$ | ocated |  |  |
| D | A \%UNMEM | 1 | 536 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  | . for | ces |  |  |
| V |  | $4 . \mathrm{Al}$ | ocated |  |  |
| D | A\%UNCOV | 1 | 537 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  |  | ces |  |  |
| V |  | $4 . \mathrm{Al}$ | ocated |  |  |
| D | FILLER Filler | 1 | 538 |  |  |
| D | A \% NR L W | 1 | 539 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  |  | ces |  |  |
| V |  | $4 . A l \mid$ | ocated |  |  |
| D | A\%HSCOL | 1 | 540 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  | . for | ces |  |  |
| V |  | $4 . A l \mid$ | ocated |  |  |
| D | A \%F TP T | 1 | 541 | (0:4) |  |
| V |  | 0 . No | change | or children or | or armed |
| V |  | . for | ces |  |  |
| V |  | 4 . All | ocated |  |  |
|  | ********* | ****** | ******* | ************* | ********** |
|  | Alloca Edited | $\begin{aligned} \text { tion } \\ \text { and } \end{aligned}$ | lags fo llocated | or March supp d items | plement |
|  | ********* | ****** | ******* | 年************* | ********** |
| D | I-ERNYN | 1 | 542 | (0:1) |  |
| V |  | 0 . No | change | or children |  |
| V |  | $1 . \mathrm{Al\mid}$ | ocated |  |  |
| D | I-ERNVAL | 1 | 543 | (0:1) |  |
| V |  | 0 . No | change | or children |  |
| V |  | $1 . \mathrm{Al\mid}$ | ocated |  |  |
| D | I - WSYN |  | 544 | (0:1) |  |
| V |  | 0 . No | change | or children |  |
| V |  | $1 . \mathrm{Al\mid}$ | ocated |  |  |
| D | I WSVAL |  | 545 | (0: 1) |  |
| V |  | 0 . No | change | or children |  |
| V |  | $1 . \mathrm{Al\mid}$ | ocated |  |  |



| DATA | SIZE BEGIN |  |  |
| :---: | :---: | :---: | :---: |
| D I-VETYN | 1 | 563 | (0:1) |
| V | O . No | change | or children |
| V | 1.Al\| | ocated |  |
| D I-VETTYP | 1 | 564 | (0:1) |
|  | 0 . No | change | or children |
| V | 1.Al\| | ocated |  |
| D I - VETVAL | - 1 | 565 | (0:1) |
|  | 0 . No | change | or children |
| V | 1. Al 1 | ocated |  |
| D I - VETQVA | 1 | 566 | (0:1) |
|  | 0 . No | change | or children |
| V | 1.Al 1 | ocated |  |
| D I-SURYN | 1 | 567 | (0:1) |
|  | 0 . No | change | or children |
| V | 1.Al 1 | ocated |  |
| D FILLER <br> Fille | 1 | 568 |  |
| D I-SURSC1 | 1 | 569 | (0: 1) |
| V | 0 . No | change | or children |
| V | 1.Al 1 | ocated |  |
| D 1-SURSC2 | 1 | 570 | (0:1) |
|  | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-SURVLI | 1 | 571 | (0:1) |
|  | 0 . No | change | or children |
| V | 1.Al | ocated |  |
| D I-SURVL2 | 1 | 572 | (0:1) |
|  | 0 . No | change | or children |
| V | 1.Al 1 | ocated |  |
| D I- DISSC1 | 1 | 573 | (0:1) |
|  | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D 1-DISSC2 | 1 | 574 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-DISHP | 1 | 575 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-DISCS | 1 | 576 | (0: 1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-DISYN | 1 | 577 | (0:1) |
| V | 0 . No | change | or children |
| V | 1. All | ocated |  |
| D TOI-VAL | 1 | 578 |  |
| Other | income |  |  |
| Topcod | ded fla |  |  |
| V | 0 . Not | topcod | ded |
| V | 1 . Top | coded |  |
| DVV | 1 | 579 | (0: 1) |
|  | 0 . No | change | or children |
|  | 1. Al 1 | ocated |  |



| DATA | SIZE BEGIN |  |  |
| :---: | :---: | :---: | :---: |
| D \\|-CSPVAL | 1 | 597 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-ALMYN | 1 | 598 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D \\|-ALMVAL | 1 | 599 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-FINYN | 1 | 600 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-FINVAL | 1 | 601 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I - OlVaL | 1 | 602 | $\begin{aligned} & (0: 1) \\ & \text { or children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al\mid}$ | ocated |  |
| D I-NWL OOK | 1 | 603 | (0:1) |
| V | 0 . No | change | or children |
| V | $1 . \mathrm{Al\mid}$ | ocated |  |
| D I-NWL KWK | 1 | 604 | $\begin{aligned} & (0: 1) \\ & \text { or children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al\mid}$ | ocated |  |
| D I-RSNNOT | 1 | 605 | $\begin{aligned} & (0: 1) \\ & \text { or children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al\mid}$ | ocated |  |
| D I-LOSEWK | 1 | 606 | $\begin{aligned} & (0: 1) \\ & \text { or children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-LKWEEK | 1 | 607 | $(0: 1)$ <br> or children |
| , | 0 . No | change |  |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-LKSTR | , | 608 | $\begin{aligned} & (0: 1) \\ & \text { or children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al}$ | ocated |  |
| D I-PYRSN | , | 609 | $(0: 1)$ <br> or children |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al}$ I | ocated |  |
| D I - PHMEMP | 1 | 610 | $\begin{aligned} & (0: 1) \\ & o r \text { children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al\mid}$ | ocated |  |
| D I HRSWK | 1 | 611 | $(0: 1)$ <br> or children |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al}$ I | ocated |  |
| D I. HRCHK | 1 | 612 | $\begin{aligned} & (0: 1) \\ & 0 r \text { children } \end{aligned}$ |
| V | 0 . No | change |  |
| V | $1 . \mathrm{Al}$ I | ocated |  |
| D I-PTYN | 1 | 613 | $\begin{aligned} & (0: 1) \\ & 0 r \text { children } \end{aligned}$ |
| $V$ | 0 O No | change |  |
| V | $1 . \mathrm{Al\mid}$ | ocated |  |










## PERSON










## GLOSSARY

Subject Concepts

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

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

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

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

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the 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 family members.

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

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

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

Operation expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc.

The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

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

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

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

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, MexicanAmerican, 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 nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest
(on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

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

Data on consumer income collected in the CPS by the Census Bureau cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business 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 Compensa-

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

Longest Job
Current or Most Last Year
Recent Full-Time Job (Work Experience)

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Industry | 4 digit detailed <br> 2-digit detailed <br> (Recode) <br> Major Group Recode <br> 4-digit detailed <br> 2-digit detailed <br> (Recode) <br> Major Group Recode | P 87-90 <br> P 157-158 | P 155-156 |
| Class 91-94 | P 161-162 | P 208-907 |  |

Job Seekers. All unemployed persons who made specific efforts to find a job sometime during the 4week 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 $(\mathrm{ESR})=4$.

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

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

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

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

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

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

## Nonrelative of Householder With No Own Rela-

 tives 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, foster, 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 fulltime work, and full-time worker only during peak season.

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

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

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

Population Coverage. Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

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

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty
estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was $\$ 12,091$ in 1985. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

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

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

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

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

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

Related Children. Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25 " and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

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

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

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further
amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for 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 full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

## GLOSSARY

## Geographic Concepts

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

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

## NORTHEAST REGION

| New England Division | Middle Atlantic Division |
| :--- | :--- |
| Connecticut | New Jersey |
| Maine | New York |
| Massachusetts | Pennsylvania |
| New Hampshire |  |
| Rhode Island |  |
| Vermont |  |

## MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division
Pacific Division

| Arizona | Alaska |
| :--- | :--- |
| Colorado | California |
| Idaho | Hawaii |
| Montana | Oregon |
| Nevada | Washington |
| Utah |  |
| Wyoming |  |
| New Mexico |  |

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

Alabama<br>Kentucky<br>Mississippi<br>Tennessee<br>\section*{South Atlantic Division}<br>Delaware<br>District of Columbia<br>Florida<br>Georgia<br>Maryland<br>North Carolina<br>South Carolina<br>Virginia<br>West Virginia

Arkansas
Louisiana
Oklahoma
Texas

## 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 2002
CENSUS NAICS
CODE DESCRIPTION
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
$0370 \quad$ 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
$0490 \quad$ Support activities for mining 213

## Utilities

0570 Electric power generation, transmission and distribution Pt. 2211
Natural gas distribution
Pt. 2212
0590 Electric and gas, and other combinations

0670
0680
Water, steam, air-conditioning, and irrigation systems
Pts. 2211, 2212

Sewage treatment facilities
22131, 22133

0690 Not specified utilities
22132

| 2002 |  | 2002 |
| :--- | :--- | :--- |
| CENSUS | NAICS |  |
| CODE | DESCRIPTION | CODE |

## Construction

07702270 Paint, coating, and adhesive manufacturing B462280 Soap, cleaning compound, and cosmetics manufacturingIndustrial and miscellaneous chemicals

2280 Soap, cleaning compound, and cosmetics manufacturing
2290 Industrial and miscellaneous chemicals
$2370 \quad$ Plastics product manufacturing
2380 Tire manufacturing
Rubber products, except tires, manufacturing
Animal food, grain and oilseed milling
Sugar and confectionery products
Fruit and vegetable preserving and specialty food manufacturing

Retail bakeries
Bakeries, except retail
Seafood and other miscellaneous foods, n.e.c.
Not specified food industries
Beverage manufacturing
Tobacco manufacturing
Fiber, yarn, and thread mills
Fabric mills, except knitting
Textile and fabric finishing and coating mills
Carpet and rug mills
Textile product mills, except carpets and rugs
Knitting mills
Cut and sew apparel manufacturing
Apparel accessories and other apparel manufacturing
Footwear manufacturing
Leather tanning and products, except footwear manufacturing
Pulp, paper, and paperboard mills
Paperboard containers and boxes
Miscellaneous paper and pulp products
Printing and related support activities

2390
Petroleum refining

Rubber products, except tires, manufacturing
Miscellaneous petroleum and coal products
Resin, synthetic rubber and fibers, and filaments manufacturing
Pharmaceutical and medicine manufacturing
.

3111,3112
3113
3114
$\begin{array}{ll}\text { Dairy product manufacturing } & 3115 \\ \text { Animal slaughtering and processing } & 3116\end{array}$
311811
3118 exc.
311811
3117, 3119
Part of 311
3121
Tobero. 3122
3131
3132 exc.
31324
3133
314 exc.
31411
31324, 3151
3152 3159
3162
3161, 3169
3221

- 3253

Agricultural chemical manufacturing 3253
3254

CENSUS CODE

## DESCRIPTION

## 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 | $\begin{aligned} & 332992 \text { to } \\ & 332995 \end{aligned}$ |
| 2980 | Miscellaneous fabricated metal products manufacturing | $\begin{aligned} & 3325,3326, \\ & 3329 \text { exc. } \\ & 332992, \\ & 332993, \\ & 332994, \\ & 332995 \end{aligned}$ |
| 2990 | Not specified metal industries | Part of 331 and 332 |
| 3070 | Agricultural implement manufacturing | 33311 |
| 3080 | Construction, mining and oil field machinery manufacturing | 33312, 33313 |
| 3090 | Commercial and service industry machinery manufacturing | 3333 |
| 3170 | Metalworking machinery manufacturing | 3335 |
| 3180 | Engines, turbines, and power transmission equipment manufacturing | 3336 |
| 3190 | Machinery manufacturing, n.e.c. | $\begin{aligned} & 3332,3334, \\ & 3339 \end{aligned}$ |
| 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. | $\begin{aligned} & 3351,3353, \\ & 3359 \end{aligned}$ |
| 3570 | Motor vehicles and motor vehicle equipment manufacturing | $\begin{aligned} & 3361,3362, \\ & 3363 \end{aligned}$ |
| 3580 | Aircraft and parts manufacturing | $\begin{aligned} & 336411 \text { to } \\ & 336413 \end{aligned}$ |
| 3590 | Aerospace products and parts manufacturing | $\begin{aligned} & 336414, \\ & 336415, \\ & 336419 \end{aligned}$ |
| 3670 | Railroad rolling stock manufacturing | 3365 |
| 3680 | Ship and boat building | 3366 |



## DESCRIPTION

## 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 | $\begin{aligned} & 443112, \\ & 44312 \end{aligned}$ |
| 4870 | Building material and supplies dealers | $\begin{aligned} & 4441 \text { exc. } \\ & 44413 \end{aligned}$ |
| 4880 | Hardware stores | 44413 |
| 4890 | Lawn and garden equipment and supplies stores | 4442 |
| 4970 | Grocery stores | 4451 |
| 4980 | Specialty food stores | 4452 |
| 4990 | Beer, wine, and liquor stores | 4453 |
| 5070 | Pharmacies and drug stores | 4461 |
| 5080 | Health and personal care, except drug, stores | $\begin{aligned} & 446 \text { exc. } \\ & 44611 \end{aligned}$ |
| 5090 | Gasoline stations | 447 |
| 5170 | Clothing and accessories, except shoe, stores | $\begin{aligned} & 448 \text { exc. } \\ & 44821,4483 \end{aligned}$ |
| 5180 | Shoe stores | 44821 |
| 5190 | Jewelry, luggage, and leather goods stores | 4483 |
| 5270 | Sporting goods, camera, and hobby and toy stores | $\begin{aligned} & 44313,45111, \\ & 45112 \end{aligned}$ |
| 5280 | Sewing, needlework, and piece goods stores | 45113 |
| 5290 | Music stores | 45114, 45122 |
| 5370 | Book stores and news dealers | 45121 |
| 5380 | ****Department stores and discount stores | 45211 |
| 5390 | Miscellaneous general merchandise stores | 4529 |
| 5470 | Retail florists | 4531 |
| 5480 | Office supplies and stationery stores | 45321 |
| 5490 | Used merchandise stores | 4533 |
| 5570 | Gift, novelty, and souvenir shops | 45322 |
| 5580 | Miscellaneous retail stores | 4539 |
| 5590 | *** Electronic shopping | New industry *454111 |
| * 5591 | *** Electronic auctions | New industry *454112 |
| * 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 | W ater transportation | 483 |
| 6170 | Truck transportation | 484 |
| 6180 | Bus service and urban transit | $\begin{aligned} & 4851,4852, \\ & 4854,4855, \\ & 4859 \end{aligned}$ |
| 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 | W arehousing and storage | 493 |
|  | Information |  |
| 6470 | **Newspaper publishers | 51111 |
| 6480 | **Publishing, except newspapers and software | $\begin{aligned} & 5111 \text { exc. } \\ & 51111 \end{aligned}$ |
| 6490 | Software publishing | 5112 |
| 6570 | Motion pictures and video industries | 5121 |
| 6590 | Sound recording industries | 5122 |
| 6670 | Radio and television broadcasting and cable | $\begin{aligned} & 5151,5152, \\ & 5175 \end{aligned}$ |
| * 6675 | *** Internet publishing and broadcasting | New industry *5161 |
| 6680 | Wired telecommunications carriers | *5171 |
| 6690 | Other telecommunications services | $\begin{aligned} & * 517 \text { exc. } \\ & 5171,5175 \end{aligned}$ |
| * 6692 | *** Internet service providers | New industry *5181 |
| * 6695 | **** Data processing, hosting, and related services | *5182 |
| 6770 | Libraries and archives | *51912 |
| 6780 | Other information services | $\begin{aligned} & * 5191 \text { exc. } \\ & 51912 \end{aligned}$ |

## Finance, Insurance, Real Estate, and Rental and Leasing Finance and Insurance

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

## CENSUS

## CODE

## DESCRIPTION

## 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 services7490 Other professional, scientific, and technical services
Management, Administrative and Support, and Waste Management Services
Management of companies and enterprises
7570
Management of companies and enterprisesAdministrative 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)
7770Landscaping services56173
7780 Other administrative and other support services ..... 5611, 5612,5619
7790 Waste management and remediation services ..... 562

| 2002 |  | 2002 |
| :--- | :--- | :--- |
| CENSUS | NESCRIPTION | NAICS |
| CODE | DEODE |  |

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

Arts, Entertainment, Recreation, Accommodation, and Food Services

## Arts, Entertainment, and Recreation

8560
8570
8580

Independent artists, performing arts, spectator sports, and related industries711
Museums, art galleries, historical sites, and similar institutions ..... 712
Bowling centers ..... 71395
Other amusement, gambling, and recreation industries ..... 713 exc.71395
Accommodation and Food Services
Traveler accommodation ..... 7211
Recreational vehicle parks and camps, and rooming and boarding houses ..... 7212, 7213
Restaurants and other food servicesDrinking places, alcoholic beverages722 exc. 72247224

## Other Services (Except Public Administration)

| 8770 | Automotive repair and maintenance | $\begin{aligned} & 8111 \text { exc. } \\ & 811192 \end{aligned}$ |
| :---: | :---: | :---: |
| 8780 | Car washes | 811192 |
| 8790 | Electronic and precision equipment repair and maintenance | 8112 |
| 8870 | Commercial and industrial machinery and equipment repair and maintenance | 8113 |
| 8880 | Personal and household goods repair and maintenance | $\begin{aligned} & 8114 \text { exc. } \\ & 81143 \end{aligned}$ |
| 8890 | Footwear and leather goods repair | 81143 |
| 8970 | Barber shops | 812111 |
| 8980 | Beauty salons | 812112 |
| 8990 | Nail salons and other personal care services | $\begin{aligned} & 812113, \\ & 81219 \end{aligned}$ |
| 9070 | Drycleaning and laundry services | 8123 |
| 9080 | Funeral homes, cemeteries, and crematories | 8122 |
| 9090 | Other personal services | 8129 |
| 9160 | Religious organizations | 8131 |
| 9170 | Civic, social, advocacy organizations, and grantmaking and giving services | $\begin{aligned} & 8132,8133, \\ & 8134 \end{aligned}$ |
| 9180 | Labor unions | 81393 |
| 9190 | Business, professional, political, and similar organizations | $\begin{aligned} & 8139 \text { exc. } \\ & 81393 \end{aligned}$ |
| 9290 | Private households | 814 |
|  | Public Administration |  |
| 9370 | Executive offices and legislative bodies | $\begin{aligned} & 92111,92112, \\ & 92114, \mathrm{pt.} \\ & 92115 \end{aligned}$ |
| 9380 | Public finance activities | 92113 |
| 9390 | Other general government and support | 92119 |
| 9470 | Justice, public order, and safety activities | 922, pt. 92115 |
| 9480 | Administration of human resource programs | 923 |
| 9490 | Administration of environmental quality and housing programs | 924, 925 |
| 9570 | Administration of economic programs and space research | 926, 927 |
| 9590 | National security and international affairs | 928 |

## Armed Forces

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

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

## CODE

1

## DESCRIPTION

Agriculture
Forestry, logging, fishing, hunting, and trapping
Mining
Construction
Nonmetallic mineral products
Primary metals and fabricated metal products
Machinery manufacturing
Computer and electronic products
Electrical equipment, appliance manufacturing
Transportation equipment manufacturing
Wood products
Furniture and fixtures manufacturing
Miscellaneous and not specified manufacturing
Food manufacturing
Beverage and tobacco products
Textile, apparel, and leather manufacturing
Paper and printing
Petroleum and coal products
Chemical manufacturing
Plastics and rubber products
Wholesale trade
Retail trade
Transportation and warehousing
Utilities
Publishing industries (except internet)
Motion picture and sound recording industries
Broadcasting (except internet)
Internet publishing and broadcasting
Telecommunications
Internet service providers and data processing services
Other information services
Finance
Insurance
Real estate
Rental and leasing services
Professional and technical services
Management of companies and enterprises
Administrative and support services
Waste management and remediation services
Educational services
Hospitals
Health care services, except hospitals
Social assistance
Arts, entertainment, and recreation

## INDUSTRY CODE

0170-0180, 0290
0190-0280
0370-0490
0770
2470-2590
2670-2990
3070-3290
3360-3390
3470, 3490
3570-3690
3770-3870
3890
3960-3990
1070-1290
1370, 1390
1470-1790
1870-1990
2070, 2090
2170-2290
2370-2390
4070-4590
4670-5790
6070-6390
0570-0690
6470-6490
6570, 6590
6670
6675
6680, 6690
6692, 6695
6770, 6780
6870-6970
6990
7070
7080-7190
7270-7490
7570
7580-7780
7790
7860-7890
8190
7970-8180,
8270, 8290
8370-8470
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 |

These codes correspond to Item A-MJIND and are located in positions 155-156 of the Person Record.

## CODE DESCRIPTION

## INDUSTRY CODE

| Agriculture, forestry, fishing, and hunting | $0170-0290$ |
| :--- | :--- |
| Mining | $0370-0490$ |
| Construction | 0770 |
| Manufacturing | $1070-3990$ |
| Wholesale and retail trade | $4070-5790$ |
| Transportation and utilities | $6070-6390$, |
|  | $0570-0690$ |
| Information | $6470-6780$ |
| Financial activities | $6870-7190$ |
| Professional and business services | $7270-7790$ |
| Educational and health services | $7860-8470$ |
| Leisure and hospitality | $8560-8690$ |
| Other services | $8770-9290$ |
| Public administration | $9370-9590$ |
| Armed Forces | 9890 |

## CODE

DESCRIPTION INDUSTRY CODE

| NIU |  |
| :--- | :--- |
| AGRICULTURE, FORESTRY, FISHING, AND HUNTING $0170-0290$ | $0370-0490$ |
| MINING | 0770 |
| CONSTRUCTION | $2470-3990$ |
| DURABLE GOODS MANUFACTURING | $1070-2390$ |
| NONDURABLE GOODS MANUFACTURING | $4070-4590$ |
| WHOLESALE TRADE | $4670-5790$ |
| RETAIL TRADE | $6070-6390$ |
| TRANSPORTATION AND WAREHOUSING | $0570-0690$ |
| UTILITIES | $6470-6780$ |
| INFORMATION | $6870-6990$ |
| FINANCE AND INSURANCE | $7070-7190$ |
| REAL ESTATE AND RENTAL AND LEASING | $7270-7490$ |
| PROFESSIONAL, SCIENTIFIC, \& TECHNICAL SERVICES | $7570-7790$ |
| MANAGEMENT, ADMINISTRATIVE AND SUPPORT, AND WASTE | $7860-7890$ |
| MANAGEMENT SERVICES | $7970-8470$ |
| EDUCATIONAL SERVICES | $8560-8590$ |
| HEALTH CARE AND SOCIAL ASSISTANCE | $8660-8690$ |
| ART, ENTERTAINMENT, AND RECREATION | 9290 |
| ACCOMMODATIONS AND FOOD SERVICES | $8770-9190$ |
| PRIVATE HOUSEHOLDS | $9370-9590$ |
| OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS | $9670-9890$ |
| PUBLIC ADMINISTRATION |  |
| ARMED FORCES AND ACTIVE DUTY MILITARY |  |

## CODE DESCRIPTION

## INDUSTRY CODE

0
1
2
3
4
5
6

7
8
9

10
11
12
13
14
15

NIU
AGRICULTURE, FORESTRY, FISHING, \& HUNTING 0170-0290
MINING 0370-0490
CONSTRUCTION
0770
MANUFACTURING
WHOLESALE AND RETAIL TRADE
TRANSPORTATION AND UTILITIES

INFORMATION
1070-3990
4070-5790
6070-6390
0570-0690

FINANCIAL, INSURANCE, REAL ESTATE, AND RENTAL \& LEASING
6470-6780

PROFESSIONAL, SCIENTIFIC, MANAGEMENT, ADMINISTRATIVE, AND WASTE MANAGEMENT SERVICES

7270-7790
EDUCATIONAL, HEALTH, AND SOCIAL SERVICES 7860-8470
ARTS, ENTERTAINMENT, RECREATION, ACCOMMODATION, AND FOOD SERVICES

8560-8690
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)
PUBLIC ADMINISTRATION
8770-9290

ARMED FORCES AND ACTIVE DUTY MILITARY
9370-9590

NEVER WORKED

## APPENDIX B

## OCCUPATION CLASSIFICATION

(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 | DESCRIPTION | SOC |
| CODE | CODE |  |

## Management Occupations

| 0010 | Chief executives | $11-1011$ |
| :--- | :--- | :--- |
| 0020 | General and operations managers | $11-1021$ |
| 0040 | Advertising and promotions managers | $11-2011$ |
| 0050 | Marketing and sales managers | $11-2020$ |
| 0060 | Public relations managers | $11-2031$ |
| 0100 | Administrative services managers | $11-3011$ |
| 0110 | Computer and information systems managers | $11-3021$ |
| 0120 | Financial managers | $11-3031$ |
| 0130 | Human resources managers | $11-3040$ |
| 0140 | Industrial production managers | $11-3051$ |
| 0150 | Purchasing managers | $11-3061$ |
| 0160 | Transportation, storage, and distribution managers | $11-3071$ |
| 0200 | Farm, ranch, and other agricultural managers | $11-9011$ |
| 0210 | Farmers and ranchers | $11-9012$ |
| 0220 | Construction managers | $11-9021$ |
| 0230 | Education administrators | $11-9030$ |
| 0300 | Engineering managers | $11-9041$ |
| 0310 | Food service managers | $11-9051$ |
| 0320 | Funeral directors | $11-9061$ |
| 0330 | Gaming managers | $11-9071$ |
| 0340 | Lodging managers | $11-9081$ |
| 0350 | Medical and health services managers | $11-9111$ |
| 0360 | Natural sciences managers | $11-9121$ |
| 0410 | Property, real estate, and community association managers | $11-9141$ |
| 0420 | Social and community service managers | $11-9151$ |
| 0430 | Managers, all other | $11-9199$ |

## Business and Financial Operations Occupations

## Business Operations Specialists

| 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 | $13-11 X X$ |

## Financial Specialists

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

Computer scientists and systems analysts
15-10XX
Computer programmers
15-1021
Computer software engineers 15-1030
Computer support specialists 15-1041
Database administrators 15-1061
Network and computer systems administrators 15-1071
Network systems and data communications analysts 15-1081
Actuaries15-2011

1220
Mathematicians
15-2021
15-2031

1240

1230 Statisticians 15-2041
Miscellaneous mathematical science occupations

## Architecture and Engineering Occupations

| 1300 | Architects, except naval | 17-1010 |
| :---: | :---: | :---: |
| 1310 | Surveyors, cartographers, and photogrammetrists | 17-1020 |
| 1320 | A erospace engineers | 17-2011 |
| 1330 | Agricultural engineers | 17-2021 |
| 1340 | Biomedical engineers | 17-2031 |
| 1350 | Chemical engineers | 17-2041 |
| 1360 | Civil engineers | 17-2051 |
| 1400 | Computer hardware engineers | 17-2061 |
| 1410 | Electrical and electronic engineers | 17-2070 |
| 1420 | Environmental engineers | 17-2081 |
| 1430 | Industrial engineers, including health and safety | 17-2110 |
| 1440 | Marine engineers and naval architects | 17-2121 |
| 1450 | Materials engineers | 17-2131 |
| 1460 | Mechanical engineers | 17-2141 |
| 1500 | Mining and geological engineers, including mining safety engineers | 17-2151 |
| 1510 | Nuclear engineers | 17-2161 |
| 1520 | Petroleum engineers | 17-2171 |
| 1530 | Engineers, all other | 17-2199 |
| 1540 | Drafters | 17-3010 |
| 1550 | Engineering technicians, except drafters | 17-3020 |
| 1560 | Surveying and mapping technicians | 17-3031 |
|  | Life, Physical, and Social Science Occupations |  |
| 1600 | Agricultural and food scientists | 19-1010 |
| 1610 | Biological scientists | 19-1020 |
| 1640 | Conservation scientists and foresters | 19-1030 |
| 1650 | Medical scientists | 19-1040 |
| 1700 | Astronomers and physicists | 19-2010 |
| 1710 | Atmospheric and space scientists | 19-2021 |
| 1720 | Chemists and materials scientists | 19-2030 |
| 1740 | Environmental scientists and geoscientists | 19-2040 |
| 1760 | Physical scientists, all other | 19-2099 |
| 1800 | Economists | 19-3011 |
| 1810 | Market and survey researchers | 19-3020 |
| 1820 | Psychologists | 19-3030 |
| 1830 | Sociologists | 19-3041 |
| 1840 | Urban and regional planners | 19-3051 |
| 1860 | Miscellaneous social scientists and related workers | 19-3090 |
| 1900 | Agricultural and food science technicians | 19-4011 |
| 1910 | Biological technicians | 19-4021 |
| 1920 | Chemical technicians | 19-4031 |
| 1930 | Geological and petroleum technicians | 19-4041 |
| 1940 | Nuclear technicians | 19-4051 |
| 1960 | Other life, physical, and social science technicians | 19-40XX |

## Community and Social Services Occupations

| 2000 | Counselors | $21-1010$ |
| :--- | :--- | :--- |
| 2010 | Social workers | $21-1020$ |
| 2020 | Miscellaneous community and social service specialists | $21-1090$ |
| 2040 | Clergy | $21-2011$ |
| 2050 | Directors, religious activities and education | $21-2021$ |
| 2060 | Religious workers, all other | $21-2099$ |
|  |  |  |
|  | Legal Occupations | $23-1011$ |
|  |  | $23-2011$ |
| 2100 | Lawyers, Judges, magistrates, and other judicial workers | $23-2090$ |
| 2140 | Paralegals and legal assistants |  |
| 2150 | Miscellaneous legal support workers | $25-1000$ |
|  |  | $25-2010$ |
|  | Education, Training, and Library Occupations | $25-2020$ |
|  |  | $25-2030$ |
| 2200 | Postsecondary teachers | $25-2040$ |
| 2300 | Preschool and kindergarten teachers | $25-3000$ |
| 2310 | Elementary and middle school teachers | $25-4010$ |
| 2320 | Secondary school teachers | $25-4021$ |
| 2330 | Special education teachers | $25-4031$ |
| 2340 | Other teachers and instructors | $25-9041$ |
| 2400 | Archivists, curators, and museum technicians | $25-90 X X$ |
| 2430 | Librarians |  |

## Arts, Design, Entertainment, Sports, and Media Occupations

Editors27-1010Artists and related workers
27-1020
Designers
27-2011
Actors
27-2012

2830
2840
Writers and authors
2860 Miscellaneous media and communication workers
27-2020

2900 Broadcast and sound engineering technicians and radio operators
2910 Photographers
$\begin{array}{ll}2910 & \text { Photographers } \\ 2920 & \text { Television, video, and motion picture camera operators and editors }\end{array}$
Media and communication equipment workers, all other
27-2030

2960

## DESCRIPTION

## Healthcare Practitioners and Technical Occupations

3000 Chiropractors ..... 29-1011
3010 Dentists ..... 29-1020
3030 Dietitians and nutritionists ..... 29-1031
3040 Optometrists ..... 29-1041
3050 Pharmacists ..... 29-1051
3060 Physicians and surgeons ..... 29-1060
$3110 \quad$ Physician assistants ..... 29-1071
3120 Podiatrists ..... 29-1081
3130 Registered nurses ..... 29-1111
3140 Audiologists ..... 29-1121
3150 Occupational therapists ..... 29-1122
3160 Physical therapists ..... 29-1123
3200 Radiation therapists ..... 29-1124
3210 Recreational therapists ..... 29-1125
3220 Respiratory therapists ..... 29-1126
3230 Speech-language pathologists ..... 29-1127
3240 Therapists, all other ..... 29-1129
3250 Veterinarians ..... 29-1131
3260 Health diagnosing and treating practitioners, all other ..... 29-1199
3300 Clinical laboratory technologists and technicians ..... 29-2010
3310 Dental hygienists ..... 29-2021
3320 Diagnostic related technologists and technicians ..... 29-2030
3400 Emergency medical technicians and paramedics ..... 29-2041
3410 Health diagnosing and treating practitioner support technicians ..... 29-2050
3500 Licensed practical and licensed vocational nurses ..... 29-2061
3510 Medical records and health information technicians ..... 29-2071
3520 Opticians, dispensing ..... 29-2081
3530 Miscellaneous health technologists and technicians ..... 29-2090
3540 Other healthcare practitioners and technical occupations ..... 29-9000
Healthcare Support OccupationsNursing, psychiatric, and home health aides31-1010
3610 Occupational therapist assistants and aides ..... 31-2010
3620 Physical therapist assistants and aides ..... 31-2020
3630 Massage therapists ..... 31-9011
3640 Dental assistants ..... 31-9091
3650
Medical assistants and other healthcare support occupations ..... 31-909X
Protective Service Occupations
3700 First-line supervisors/managers of correctional officers ..... 33-1011
$3710 \quad$ 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

| $\mathbf{2 0 0 2}$ |  | $\mathbf{2 0 0 0}$ |
| :--- | :--- | :--- |
| CENSUS | SESCRIPTION | SOC |
| CODE |  | CODE |
|  |  |  |
| 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 | $33-909 \mathrm{X}$ |
|  |  |  |
|  | Food Preparation and Serving RelatedOccupations |  |
|  |  | $35-1011$ |
| 4000 | Chefs and head cooks | $35-1012$ |
| 4010 | First-line supervisors/managers of food preparation and serving workers | $35-2010$ |
| 4020 | Cooks | $35-2021$ |
| 4030 | Food preparation workers | $35-3011$ |
| 4040 | Bartenders | $35-3021$ |
| 4050 | Combined food preparation and serving workers, including fast food | $35-3022$ |
| 4060 | Counter attendants, cafeteria, food concession, and coffee shop | $35-3031$ |
| 4110 | Waiters and waitresses | $35-3041$ |
| 4120 | Food servers, nonrestaurant | $35-9011$ |
| 4130 | Dining room and cafeteria attendants and bartender helpers | $35-9021$ |
| 4140 | Dishwashers | $35-9031$ |
| 4150 | Hosts and hostesses, restaurant, lounge, and coffee shop | $35-9099$ |
| 4160 | Food preparation and serving related workers, all other |  |

## Building and Grounds Cleaning and Maintenance Occupations

## Personal Care and Service Occupations

First-line supervisors/managers of gaming workers
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

## DESCRIPTION

4510 Hairdressers, hairstylists, and cosmetologists 39-5012

4520 Miscellaneous personal appearance workers 39-5090
4530 Baggage porters, bellhops, and concierges 39-6010
4540 Tour and travel guides $\quad$ 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 | Sales representatives, wholesale and manufacturing | $41-4010$ |
| 4900 | Models, demonstrators, and product promoters | $41-9010$ |
| 4920 | Real estate brokers and sales agents | $41-9020$ |
| 4930 | Sales engineers | $41-9031$ |
| 4940 | Telemarketers | $41-9041$ |
| 4950 | Door-to-door sales workers, news and street vendors, and related workers | $41-9091$ |
| 4960 | Sales and related workers, all other | $41-9099$ |

## Office and Administrative Support Occupations

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

| 2002 |  | 2000 |
| :---: | :---: | :---: |
| CENSUS |  | SOC |
| CODE | DESCRIPTION | CODE |
| 5240 | Customer service representatives | 43-4051 |
| 5250 | Eligibility interviewers, government programs | 43-4061 |
| 5260 | File Clerks | 43-4071 |
| 5300 | Hotel, motel, and resort desk clerks | 43-4081 |
| 5310 | Interviewers, except eligibility and loan | 43-4111 |
| 5320 | Library assistants, clerical | 43-4121 |
| 5330 | Loan interviewers and clerks | 43-4131 |
| 5340 | New accounts clerks | 43-4141 |
| 5350 | Order clerks | 43-4151 |
| 5360 | Human resources assistants, except payroll and timekeeping | 43-4161 |
| 5400 | Receptionists and information clerks | 43-4171 |
| 5410 | Reservation and transportation ticket agents and travel clerks | 43-4181 |
| 5420 | Information and record clerks, all other | 43-4199 |
| 5500 | Cargo and freight agents | 43-5011 |
| 5510 | Couriers and messengers | 43-5021 |
| 5520 | Dispatchers | 43-5030 |
| 5530 | Meter readers, utilities | 43-5041 |
| 5540 | Postal service clerks | 43-5051 |
| 5550 | Postal service mail carriers | 43-5052 |
| 5560 | Postal service mail sorters, processors, and processing machine operators | 43-5053 |
| 5600 | Production, planning, and expediting clerks | 43-5061 |
| 5610 | Shipping, receiving, and traffic clerks | 43-5071 |
| 5620 | Stock clerks and order fillers | 43-5081 |
| 5630 | Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 |
| 5700 | Secretaries and administrative assistants | 43-6010 |
| 5800 | Computer operators | 43-9011 |
| 5810 | Data entry keyers | 43-9021 |
| 5820 | Word processors and typists | 43-9022 |
| 5830 | Desktop publishers | 43-9031 |
| 5840 | Insurance claims and policy processing clerks | 43-9041 |
| 5850 | Mail clerks and mail machine operators, except postal service | 43-9051 |
| 5860 | Office clerks, general | 43-9061 |
| 5900 | Office machine operators, except computer | 43-9071 |
| 5910 | Proofreaders and copy markers | 43-9081 |
| 5920 | Statistical assistants | 43-9111 |
| 5930 | Office and administrative support workers, all other | 43-9199 |

## Farming, Fishing, and Forestry Occupations

| 6000 | First-line supervisors/managers of farming, fishing, and forestry workers | 45-1010 |
| :--- | :--- | :--- |
| 6010 | Agricultural inspectors | $45-2011$ |

6020 Animal breeders 45-2021
6040 Graders and sorters, agricultural products 45-2041
6050 Miscellaneous agricultural workers 45-2090
6100 Fishers and related fishing workers 45-3011
6110 Hunters and trappers 45-3021
6120 Forest and conservation workers 45-4011

6130 Logging workers 45-4020

## Construction Trades

| 6200 | First-line supervisors/managers of construction trades and extraction workers | $47-1011$ |
| :--- | :--- | :--- |
| 6210 | Boilermakers | $47-2011$ |
| 6220 | Brickmasons, blockmasons, and stonemasons | $47-2020$ |
| 6230 | Carpenters | $47-2031$ |
| 6240 | Carpet, floor, and tile installers and finishers | $47-2040$ |
| 6250 | Cement masons, concrete finishers, and terrazzo workers | $47-2050$ |
| 6260 | Construction laborers | $47-2061$ |
| 6300 | Paving, surfacing, and tamping equipment operators | $47-2071$ |
| 6310 | Pile-driver operators | $47-2072$ |
| 6320 | Operating engineers and other construction equipment operators | $47-2073$ |
| 6330 | Drywall installers, ceiling tile installers, and tapers | $47-2080$ |
| 6350 | Electricians | $47-2111$ |
| 6360 | Glaziers | $47-2121$ |
| 6400 | Insulation workers | $47-2130$ |
| 6420 | Painters, construction and maintenance | $47-2141$ |
| 6430 | Paperhangers | $47-2142$ |
| 6440 | Pipelayers, plumbers, pipefitters, and steamfitters | $47-2150$ |
| 6460 | Plasterers and stucco masons | $47-2161$ |
| 6500 | Reinforcing iron and rebar workers | $47-2171$ |
| 6510 | Roofers | $47-2181$ |
| 6520 | Sheet metal workers | $47-2211$ |
| 6530 | Structural iron and steel workers | $47-2221$ |
| 6600 | Helpers, construction trades | $47-3010$ |
| 6660 | Construction and building inspectors | $47-4011$ |
| 6700 | Elevator installers and repairers | $47-4021$ |
| 6710 | Fence erectors | $47-4031$ |
| 6720 | Hazardous materials removal workers | $47-4041$ |
| 6730 | Highway maintenance workers | $47-4051$ |
| 6740 | Rail-track laying and maintenance equipment operators | $47-4061$ |
| 6750 | Septic tank servicers and sewer pipe cleaners | $47-4071$ |
| 6760 | Miscellaneous construction and related workers | $47-4090$ |

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

## Installation, Maintenance, and Repair Workers

| $\mathbf{2 0 0 2}$ |  | $\mathbf{2 0 0 0}$ |
| :--- | :--- | :--- |
| CENSUS | DESCRIPTION | SOC |
| CODE |  | CODE |
|  |  |  |
| 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 | $49-209 \mathrm{X}$ |
| 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 | $49-904 X$ |
| 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 | $49-9060$ |
| 7510 | Coin, vending, and amusement machine servicers and repairers | $49-9091$ |
| 7520 | Commercial divers | $49-9092$ |
| 7540 | Locksmiths and safe repairers | $49-9094$ |
| 7550 | Manufactured building and mobile home installers | $49-9095$ |
| 7560 | Riggers | $49-9096$ |
| 7600 | Signal and track switch repairers | $49-9097$ |
| 7610 | Helpers--installation, maintenance, and repair workers | $49-9098$ |
| 7620 | Other installation, maintenance, and repair workers | $49-909 \mathrm{X}$ |
|  |  | 4 |

## Production Occupations

First-line supervisors/managers of production and operating workers
51-1011
Aircraft structure, surfaces, rigging, and systems assemblers
51-2011
Electrical, electronics, and electromechanical assemblers
51-2020
Engine and other machine assemblers
51-2031
Structural metal fabricators and fitters
51-2041
Miscellaneous assemblers and fabricators 51-2090
Bakers 51-3011
Butchers and other meat, poultry, and fish processing workers 51-3020
Food and tobacco roasting, baking, and drying machine operators and tenders 51-3091
Food batchmakers
51-3092
Food cooking machine operators and tenders 51-3093
Computer control programmers and operators 51-4010
Extruding and drawing machine setters, operators, and tenders, metal and plastic 51-4021
Forging machine setters, operators, and tenders, metal and plastic
51-4022

## DESCRIPTION

7940 Rolling machine setters, operators, and tenders, metal and plastic
51-4023
7950 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic
51-4031
7960 Drilling and boring machine tool setters, operators, and tenders, metal and plastic
51-4032
8000 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic

51-4033
8010 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 51-4034
8020 Milling and planing machine setters, operators, and tenders, metal and plastic 51-4035
8030 Machinists 51-4041
8040 Metal furnace and kiln operators and tenders 51-4050
8060 Model makers and patternmakers, metal and plastic 51-4060
8100 Molders and molding machine setters, operators, and tenders, metal and plastic 51-4070
8120 Multiple machine tool setters, operators, and tenders, metal and plastic 51-4081
8130 Tool and die makers 51-4111
8140 Welding, soldering, and brazing workers 51-4120
8150 Heat treating equipment setters, operators, and tenders, metal and plastic 51-4191
8160 Lay-out workers, metal and plastic 51-4192
8200 Plating and coating machine setters, operators, and tenders, metal and plastic 51-4193
8210 Tool grinders, filers, and sharpeners 51-4194
8220 Metalworkers and plastic workers, all other 51-4199
8230 Bookbinders and bindery workers 51-5010
8240 Job printers 51-5021
8250 Prepress technicians and workers 51-5022
8260 Printing machine operators 51-5023
8300 Laundry and dry-cleaning workers 51-6011
8310 Pressers, textile, garment, and related materials 51-6021
8320 Sewing machine operators 51-6031
8330 Shoe and leather workers and repairers 51-6041
8340 Shoe machine operators and tenders 51-6042
8350 Tailors, dressmakers, and sewers 51-6050
8360 Textile bleaching and dyeing machine operators and tenders 51-6061
8400 Textile cutting machine setters, operators, and tenders 51-6062
8410 Textile knitting and weaving machine setters, operators, and tenders 51-6063
8420 Textile winding, twisting, and drawing out machine setters, operators, and tenders 51-6064
8430 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers

51-6091
8440 Fabric and apparel patternmakers 51-6092
8450 Upholsterers 51-6093
8460 Textile, apparel, and furnishings workers, all other 51-6099
8500 Cabinetmakers and bench carpenters 51-7011
8510 Furniture finishers 51-7021
8520 Model makers and patternmakers, wood 51-7030
8530 Sawing machine setters, operators, and tenders, wood 51-7041
8540 Woodworking machine setters, operators, and tenders, except sawing 51-7042
8550 Woodworkers, all other 51-7099
8600 Power plant operators, distributors, and dispatchers 51-8010
8610 Stationary engineers and boiler operators 51-8021
8620 Water and liquid waste treatment plant and system operators 51-8031
8630 Miscellaneous plant and system operators 51-8090
8640 Chemical processing machine setters, operators, and tenders 51-9010
8650 Crushing, grinding, polishing, mixing, and blending workers 51-9020

8710 Cutting workers 51-9030
8720 Extruding, forming, pressing, and compacting machine setters, operators, and tenders 51-9041
8730 Furnace, kiln, oven, drier, and kettle operators and tenders 51-9051
8740 Inspectors, testers, sorters, samplers, and weighers 51-9061
8750 Jewelers and precious stone and metal workers 51-9071
8760 Medical, dental, and ophthalmic laboratory technicians 51-9080
8800 Packaging and filling machine operators and tenders 51-9111
8810 Painting workers 51-9120
8830 Photographic process workers and processing machine operators 51-9130
8840 Semiconductor processors 51-9141
8850 Cementing and gluing machine operators and tenders 51-9191
8860 Cleaning, washing, and metal pickling equipment operators and tenders 51-9192
8900 Cooling and freezing equipment operators and tenders 51-9193
8910 Etchers and engravers 51-9194
8920 Molders, shapers, and casters, except metal and plastic 51-9195
8930 Paper goods machine setters, operators, and tenders 51-9196
8940 Tire builders 51-9197
8950 Helpers--production workers 51-9198
8960 Production workers, all other 51-9199

Transportation and Material Moving Occupations

9000 Supervisors, transportation and material moving workers 53-1000
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

## DESCRIPTION

## CODE

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

Military Specific Occupations (for CPS and ACS)
9800 Military officer special and tactical operations leaders/managers
55-1010
9810 First-line enlisted military supervisors/managers
55-2010
9820 Military enlisted tactical operations and air/weapons specialists and crew members 55-3010
9830
Military, rank not specified

* Code change from 2000

These codes correspond to Item A-DTOCC and are located in positions 161-162 of the Person Record.

## CODE CODE DESCRIPTION

## OCCUPATION CODE

1 Management occupations 0010-0430

| Management occupations | $0010-0430$ |
| :--- | :--- |
| Business and financial operations occupations | $0500-0950$ |
| Computer and mathematical science occupations | $1000-1240$ |
| Architecture and engineering occupations | $1300-1560$ |
| Life, physical, and social science occupations | $1600-1960$ |
| Community and social service occupation | $2000-2060$ |
| Legal occupations | $2100-2150$ |
| Education, training, and library occupations | $2200-2550$ |
| Arts, design, entertainment, sports, and media occupations | $2600-2960$ |
| Healthcare practitioner and technical occupations | $3000-3540$ |
| Healthcare support occupations | $3600-3650$ |
| Protective service occupations | $3700-3950$ |
| Food preparation and serving related occupations | $4000-4160$ |
| Building and grounds cleaning and maintenance occupations | $4200-4250$ |
| Personal care and service occupations | $4300-4650$ |
| Sales and related occupations | $4700-4960$ |
| Office and administrative support occupations | $5000-5930$ |
| Farming, fishing, and forestry occupations | $6000-6130$ |
| Construction and extraction occupations | $6200-6940$ |
| Installation, maintenance, and repair occupations | $7000-7620$ |
| Production occupations | $7700-8960$ |
| Transportation and material moving occupations | $9000-9750$ |
| Armed Forces | 9840 |

These codes correspond to Item A-MJOCC and are located in positions 159-160 of the Person Record.

## CODE CODE DESCRIPTION

Service occupations
Sales and related occupations

Construction and extraction occupations

Production occupations

Armed Forces

Management, business, and financial occupations
OCCUPATION CODE

Professional and related occupations 1000-3540

Office and administrative support occupations
Farming, fishing, and forestry occupations

Installation, maintenance, and repair occupations

Transportation and material moving occupations

0010-0950

3600-4650
4700-4960
5000-5930
6000-6130
6200-6940
7000-7620
7700-8960
9000-9750
9840

## APPENDIX C

Selected Tables from the Current Population Survey, 2005 Annual Social and Economic Supplement

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2005

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2005

TABLE 3. WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2005

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2005

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 2005

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2005

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2005

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2005

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE MARCH 2005

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 2005

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND
POPULATI ON STATUS, MARCH 2005
TOTAL Cl V., AF, AND GQ
MARCH SUPP'LEMENT - WEI GHTED COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | $\begin{aligned} & \text { WHI TE-- } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 291166 | 142757 | 148409 | 234116 | 115677 | 118439 |
| LESS THAN 15 YEARS OLD | 60730 | 31063 | 129667 | 46383 | 23779 | 22603 |
| $15+$ YEARS OLD | 230437 | 111694 | 118742 | 187733 | 91898 | 95836 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

TOTAL Cl V., AF, AND GQ
MARCH SUPP'LEMENTT - WEI GHTED COUNT


TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND
POPULATI ON STATUS, MARCH 2005
TOTAL CI V., AF, AND GQ
MARCH SUPP'LEMENT - UNI T COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 210648 | 102202 | 108446 | 168830 | 82773 | 86057 |
| LESS THAN 15 YEARS OLD | 52844 | 27043 | 25801 | 41797 | 21475 | 20322 |
| 15+ YEARS OLD | 157804 | 75159 | 82645 | 127033 | 61298 | 65735 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

TOTAL Cl V., AF, AND GQ MARCH SUPP'LEMENT - UNI T COUNT

|  | ------ BLACK------------------- OTHER---------- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 23412 | 10588 | 12824 | 18406 | 8841 | 9565 |
| LESS THAN 15 YEARS OLD | 5940 | 3055 | 2885 | 5107 | 2513 | 2594 |
| 15+ YEARS OLD | 17472 | 7533 | 9939 | 13299 | 6328 | 6971 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

Cl VI LI ANS
MARCH SUPPLEMENT - WEI GHTED COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 290286 | 141975 | 148312 | 233450 | 115073 | 118377 |
| LESS THAN 15 YEARS OLD | 60730 | 31063 | 29667 | 46383 | 23779 | 22603 |
| 15+ YEARS OLD | 229557 | 110912 | 118645 | 187067 | 91294 | 95773 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

CI VI LI ANS
MARCH SUPPLENENT - WEI GHTED COUNT

|  | TOTAL | $\begin{aligned} & \text { BLACK- } \\ & \text { MALE } \end{aligned}$ | FEMALE | TOTAL | OTHER-- MALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 36410 | 16899 | 19511 | 20427 | 10003 | 10424 |
| LESS THAN 15 YEARS OLD | 9343 | 4740 | 4603 | 5004 | 2544 | 2460 |
| 15+ YEARS OLD | 27067 | 12159 | 14908 | 15423 | 7459 | 7964 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

CI VI LI ANS
MARCH SUPPLEMENT - UN T COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 209905 | 101532 | 108373 | 168263 | 82257 | 86006 |
| LESS THAN 15 YEARS OLD | 52844 | 27043 | 25801 | 41797 | 21475 | 20322 |
| 15+ YEARS OLD | 157061 | 74489 | 82572 | 126466 | 60782 | 65684 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

CI VI LI ANS
MARCH SUPPLEMENT - UN T COUNT

| TOTAL | $\begin{aligned} & \text { BLACK- } \\ & \text { MALE } \end{aligned}$ | FEMALE | TOTAL | $\begin{aligned} & \text { OTHER-- } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 23306 | 10494 | 12812 | 18336 | 8781 | 9555 |
| 5940 | 3055 | 2885 | 5107 | 2513 | 2594 |
| 17366 | 7439 | 9927 | 13229 | 6268 | 6961 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

ARMED FORCES
MARCH SUPPLENENT - WEI GHTED COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL LESS THAN 15 YEARS OLD | 880 0 | 783 0 | 97 | 666 0 | 604 0 | 62 |
| $15+$ YEARS OLD | 880 | 783 | 97 | 666 | 604 | 62 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

ARMED FORCES
MARCH SUPPLEMENT - WEI GHTED COUNT


TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

ARMED FORCES
MARCH SUPPLEEMENT - UN T COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 743 | 670 | 73 | 567 | 516 | 51 |
| LESS THAN 15 YEARS OLD | 0 | 0 | 0 | 0 | 0 | 0 |
| 15+ YEARS OLD | 743 | 670 | 73 | 567 | 516 | 51 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

ARMED FORCES
MARCH SUPPLEMENT - UNI T COUNT

|  | BLACK----------------- OTHER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 106 | 94 | 12 | 70 | 60 | 10 |
| LESS THAN 15 YEARS OLD $15+$ YEARS OLD | 106 | 94 | 12 | 70 | 60 | 10 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

HI SPANI C ORI GI N
MARCH SUPPLENENT - WEI GHTED COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 41840 | 21479 | 20361 | 38769 | 19956 | 18813 |
| LESS THAN 15 YEARS OLD | 12235 | 6255 | 5980 | 11303 | 5779 | 5524 |
| 15+ YEARS OLD | 29605 | 15224 | 14381 | 27466 | 14178 | 13289 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

HI SPANI C ORI GI N
MARCH SUPPLEMENT - WEI GHTED COUNT

|  | TOTAL | $\begin{gathered} \text { BLACK-- } \\ \text { MALE } \end{gathered}$ | FEMALE | TOTAL | OTHERMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 1232 | 588 | 644 | 1839 | 935 | 904 |
| LESS THAN 15 YEARS OLD | 362 | 193 | 169 | 571 | 284 | 287 |
| 15+ YEARS OLD | 870 | 395 | 475 | 1269 | 651 | 618 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

HI SPANI C ORI GI N
MARCH SUPPLEMENT - UNI T COUNT

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 32308 | 16132 | 16176 | 29763 | 14887 | 14876 |
| LESS THAN 15 YEARS OLD | 10244 | 5238 | 5006 | 9326 | 4773 | 4553 |
| 15+ YEARS OLD | 22064 | 10894 | 11170 | 20437 | 10114 | 10323 |

TABLE 1. POPULATI ON BY AGE, RACE, SEX, ORI G N, AND POPULATI ON STATUS, MARCH 2005

HI SPANI C ORI GIN
MARCH SUPPLENENT - UNI T COUNT

| TOTAL | BLACK- | FEMALE | TOTAL | OTHER-- | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 886 | 416 | 470 | 1659 | 829 | 830 |
| 316 | 164 | 152 | 602 | 301 | 301 |
| 570 | 252 | 318 | 1057 | 528 | 529 |

TABLE 2. POPULATI ON BY RACE, SEX, ORI GIN, AND RELATI ONSH P TO HEAD, MARCH 2005

ALL PERSONS

|  | TOTAL | $\begin{aligned} & \text { LL RACE- } \\ & \text { MALE } \end{aligned}$ | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HH RELATI ONSHI P |  |  |  |  |  |  |
| TOTAL PERSONS | 291166 | 142757 | 148409 | 234116 | 115677 | 118439 |
| FAM LY HOUSEHOLDER | 76866 | 41687 | 35179 | 63084 | 35558 | 27526 |
| NON- FAM LY HOUSEHOLDER | 36485 | 16543 | 19942 | 29801 | 13553 | 16247 |
| SPOUSE | 57983 | 21198 | 36786 | 49983 | 18307 | 31676 |
| CHI LD | 88177 | 46568 | 41608 | 68375 | 36084 | 32291 |
| OTHER RELATI VE | 17727 | 8840 | 8887 | 11582 | 5810 | 5772 |
| NONRELATI VE | 13927 | 7921 | 6007 | 11292 | 6365 | 4927 |

TABLE 2. POPULATI ON BY RACE, SEX, ORI GIN, AND RELATI ONSH P TO HEAD, MARCH 2005

ALL PERSONS

|  | TOTAL | $\begin{aligned} & \text { BLACK-- } \\ & \text { MALE } \end{aligned}$ | FEMALE | TOTAL | OTHERMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HH RELATI ONSHI P |  |  |  |  |  |  |
| TOTAL PERSONS | 36548 | 17013 | 19535 | 20503 | 10068 | 10435 |
| FAM LY HOUSEHOLDER | 8906 | 3257 | 5649 | 4876 | 2873 | 2004 |
| NON- FAM LY HOUSEHOLDER | 4907 | 2121 | 2786 | 1778 | 869 | 909 |
| SPOUSE | 4160 | 1742 | 2418 | 3841 | 1149 | 2691 |
| CHI LD | 12916 | 6892 | 6024 | 6886 | 3592 | 3293 |
| OTHER RELATI VE | 4083 | 2034 | 2048 | 2062 | 995 | 1067 |
| NONRELATI VE | 1576 | 966 | 610 | 1060 | 589 | 470 |

TABLE 2. POPULATI ON BY RACE, SEX, ORI GIN, AND RELATI ONSHI P TO HEAD, MARCH 2005

HI SPANI C ORI GI N

|  | TOTAL | $\begin{aligned} & \text { RACE- } \\ & \text { MALE } \end{aligned}$ | FEMALE | TOTAL | $\begin{aligned} & \text { WHI TE-- } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HH RELATI ONSH P |  |  |  |  |  |  |
| TOTAL PERSONS | 41840 | 21479 | 20361 | 38769 | 19956 | 18813 |
| FAM LY HOUSEHOLDER | 9521 | 4873 | 4648 | 8822 | 4549 | 4273 |
| NON- FAM LY HOUSEHOLDER | 2657 | 1479 | 1179 | 2430 | 1372 | 1058 |
| SPOUSE | 6555 | 2465 | 4089 | 6150 | 2300 | 3850 |
| CHI LD | 15608 | 8171 | 7437 | 14455 | 7584 | 6871 |
| OTHER RELATI VE | 4755 | 2645 | 2110 | 4375 | 2419 | 1956 |
| NONRELATI VE | 2744 | 1846 | 898 | 2536 | 1733 | 804 |

TABLE 2. POPULATI ON BY RACE, SEX, ORI GIN, AND RELATI ONSH P TO HEAD, MARCH 2005

HI SPANI C ORI GI N


HH RELATI ONSH P
TOTAL PERSONS
FAM LY HOUSEHOLDER
FAM LY HOUSEHOLDER
NON- FAM LY HOUSEHOLDER
SPOUSE
CHI LD
OTHER RELATI VE
OTHER RELATI
NONRELATI VE

1232
306
97
141
460
460
148
81

588
119
38
66
24
75
6441839

| 935 | 904 |
| ---: | ---: |
| 206 | 187 |
| 69 | 61 |
| 99 | 164 |
| 338 | 354 |
| 152 | 81 |
| 71 | 56 |

TABLE 3. WEI GHTED AND UNMEI GHTED COUNTS OF MARCH 2005

```
TOTAL PERSONS
TOTAL FAM LY HOUSEHOLDER
TOTAL UNI T
    I NTERVI EWED UNI TS (HHDS * GQ)
        HOUSEHOLDS (FAM LY AND NONFAM LY HHLDRS)
        TOTAL FAM LY RECORDS I N HOUSEHOLDS
            TOTAL FAM LI ES (HHLDR, RELATED & UNRLTD)
            FAM LY HHLDRS W TH NO RELATED SUB.
            FAM LY HHLDRS WTH 1+ RELATED SUBS.
            UNRELATED SUBFAM LY
            TOTAL UNRELATED I NDI VI DUALS
            TOTAL UNRELATED I NDI VI DU
            NNONAM LY HOUSEHOLDER 
        TOTAL PERSONS IN HOUSEHOLDS
            CI VI LIANS 15 YEARS OLD AND OVER
            CHI LDREN LESS THAN 15 YEARS OLD
            ARMED FORCES MEMBERS
        GROUP QUARTERS
        TOTAL FAM LY RECORDS IN GROUP QUARTERS
        TOTAL PERSONS
            Cl VI LI ANS 15 YEARS OLD AND OVER
            CHI LDREN LESS THAN }15\mathrm{ YEARS OVER
            ARMED FORCES MEMBERS
    NONI NTERVI EWED UNI TS
    TYPE A
```

| WEI GHTED | UNMEI GHTED |
| ---: | ---: |
| 291166 | 210648 |
| 80122 | 57782 |
| 113476 | 98664 |
| 76525 | 77482 |
| 116607 | 78742 |
| 133079 | 89436 |
| 84064 | 60650 |
| 76858 | 55427 |
| 3264 | 2355 |
| 515 | 401 |
| 3427 | 2467 |
| 49015 | 28786 |
| 36485 | 20960 |
| 12530 | 7826 |
| 291000 | 210567 |
| 229392 | 156984 |
| 60728 | 52840 |
| 880 | 743 |
| 132 | 60 |
| 166 | 81 |
| 166 | 81 |
| 165 | 77 |
| 2 | 4 |
| 0 | 0 |
| 0 | 22217 |
| 0 | 7485 |
| 0 | 14732 |

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF I NCOME, MARCH 2005

|  | TOTAL | MALE | FEMALE | TOTAL | WHI TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 230437 | 111694 | 118742 | 187733 | 91898 | 95836 |
| W TH I NCOME | 205157 | 101772 | 103384 | 169514 | 85140 | 84374 |
| WAGE AND SALARY | 143930 | 75360 | 68570 | 118042 | 62833 | 55209 |
| NON- FARM SELF EMPLOYMENT | 12861 | 7922 | 4939 | 11184 | 6930 | 4254 |
| FARM SELF EMPLOYMENT | 2618 | 1727 | 891 | 2349 | 1585 | 764 |
| SOCI AL SECURI TY | 41085 | 17896 | 23190 | 35580 | 15598 | 19982 |
| UNEMPLOYMENT COMP | 6350 | 3566 | 2784 | 5045 | 2975 | 2070 |
| UORKMEN S COMP | 1692 | 971 | 721 | 1363 | 821 | 542 |
| SUPPLEMENTAL SECURI TY | 5342 | 2276 | 3065 | 3644 | 1575 | 2069 |
| PUBLI C ASSI STANCE | 1951 | 297 | 1654 | 1146 | 192 | 954 |
| VETERANS BENEFI TS | 2580 | 2104 | 476 | 2215 | 1827 | 388 |
| SURVI VOR S I NC | 2745 | 606 | 2139 | 2484 | 534 | 1950 |
| DI SABI LI TY I NC | 1742 | 941 | 802 | 1355 | 738 | 617 |
|  | 16223 | 9887 | 6336 | 14518 | 8998 | 5520 |
| 1 NTEREST | 97657 | 47494 | 50163 | 86334 | 42195 | 44139 |
| DI VI DENDS' | 36243 | 18545 | 17697 | 32891 | 16833 | 16058 |
| RENTAL I NCOME | 11015 | 5658 | 5356 | 9886 | 5076 | 4810 |
| EDUCATI ONAL ASSI ST | 8033 | 3294 | 4739 | 6208 | 2621 | 3587 |
| CHI LD SUPPORT | 5587 | 390 | 5196 | 4399 | 311 | 4087 |
| ALI MDNY | 505 | 18 | 487 | 449 | 15 | 434 |
| FI NANCI AL ASSI ST | 2157 | 862 | 1295 | 1678 | 691 | 987 |
| OTHER MONEY I NCOME | 1077 | 455 | 622 | 846 | 385 | 461 |
| W TH NO I NCOME | 25280 | 9922 | 15358 | 18219 | 6757 | 11462 |

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF I NCOME, MARCH 2005

|  | TOTAL | $\begin{gathered} \text { BLACK-- } \\ \text { MALE } \end{gathered}$ | FEMALE | TOTAL | $\begin{aligned} & \text { OTHER-- } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 27204 | 12273 | 14932 | 15499 | 7524 | 7975 |
| W TH I NCOME | 22693 | 10070 | 12623 | 12950 | 6562 | 6388 |
| WAGE AND SALARY | 16303 | 7434 | 8869 | 9585 | 5093 | 4492 |
| NON-FARM SELF EMPLOYMENT | 842 | 485 | 357 | 835 | 507 | 328 |
| FARM SELF EMPLOYMENT | 150 | 78 | 72 | 119 | 64 | 55 |
| SOC AL SECURI TY | 3931 | 1593 | 2337 | 1574 | 704 | 870 |
| UNEMPLOYMENT COMP | 892 | 366 | 526 | 412 | 224 | 188 |
| WORKMEN S COMP | 207 | 88 | 119 | 123 | 62 | 61 |
| SUPPLEMENTAL SECURI TY | 1288 | 535 | 754 | 410 | 167 | 243 |
| PUBLI C ASSI STANCE | 670 | 85 | 585 | 134 | 20 | 115 |
| VETERANS BENEFI TS | 261 | 196 | 66 | 103 | 80 | 22 |
| SURVI VOR S I NC | 179 | 47 | 132 | 81 | 25 | 56 |
| DI SABI LI TY I NC | 276 | 146 | 130 | 112 | 57 | 55 |
| RETI REMENT | 1179 | 576 | 603 | 527 | 314 | 213 |
| 1 NTEREST | 5816 | 2632 | 3184 | 5507 | 2667 | 2840 |
| DI VI DENDS' | 1388 | 704 | 684 | 1964 | 1008 | 956 |
| RENTAL I NCOME | 536 | 273 | 263 | 593 | 310 | 283 |
| EDUCATI ONAL ASSI ST | 1201 | 384 | 818 | 623 | 289 | 334 |
| CHI LD SUPPORT | 941 | 67 | 874 | 247 | 12 | 235 |
| ALI MDNY | 32 | 0 | 32 | 25 | 4 | 21 |
| FI NANCI AL ASSI ST | 269 | 78 | 191 | 210 | 93 | 117 |
| W OTHER MDNEY I NCOME | 135 | 2203 | 94 | 96 | 9 29 | 67 |
| W TH NO I NCOME | 4511 | 2203 | 2309 | 2549 | 962 | 1587 |

FAM LI ES


TABLE 5. FAM LI ES AND UNRELATED I NDI VI DUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF I NCOME, MARCH 2005

FAM LI ES

|  | TOTAL | MALE- | FEMALE | TOTAL | HERMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |
|  | 8906 | 3257 | 5649 | 4876 | 2873 | 2004 |
| W TH I NCOME | 8706 | 3223 | 5483 | 4832 | 2846 | 1986 |
| WAGE AND SALARY | 7293 | 2792 | 4501 | 4269 | 2530 | 1739 |
| NON-FARM SELF EMPLOYMENT | 531 | 247 | 284 | 572 | 324 | 248 |
| FARM SELF EMPLOYMENT | 104 | 52 | 52 | 73 | 49 | 24 |
| SOCI AL SECURI TY | 1828 | 713 | 1115 | 804 | 490 | 314 |
| UNEMPLOYMENT COMP | 608 | 213 | 395 | 283 | 149 | 134 |
| WORKMEN S COMP | 146 | 56 | 90 | 100 | 64 | 37 |
| SUPPLEMENTAL SECURI TY | 688 | 162 | 525 | 201 | 106 | 94 |
| PUBLI C ASSI STANCE | 575 | 49 | 525 | 107 | 30 | 77 |
| VETERANS BENEFITS | 175 | 93 | 82 | 77 | 52 | 25 |
| SURVI VOR S I NC | 191 | 23 | 68 | 60 | 32 | 28 |
| DI SABI LI TY I NC | 189 | 78 | 111 | 80 | 41 | 38 |
| RETI REMENT | 668 | 335 | 333 | 349 | 219 | 130 |
| 1 NTEREST | 2756 | 1222 | 1534 | 2407 | 1487 | 920 |
| DI VI DENDS' | 767 | 401 | 366 | 993 | 608 | 385 |
| RENTAL I NCOME | 281 | 160 | 121 | 356 | 222 | 134 |
| EDUCATI ONAL ASSI ST | 814 | 253 | 561 | 364 | 201 | 163 |
| CHI LD SUPPORT | 843 | 91 | 753 | 218 | 52 | 166 |
| ALI MDNY | 23 | 1 | 22 | 15 | 4 | 11 |
| FI NANCI AL ASSI ST | 132 | 28 | 103 | 74 | 25 | 49 |
| WTHER MONEY I NCOME | 91 | 21 | 70 | 64 | 24 | 40 |
| W TH NO I NCOME | 200 | 34 | 166 | 44 | 27 | 18 |

TABLE 5. FAM LI ES AND UNRELATED I ND VI DUALS $15+$ BY RACE AND SEX OF HEAD AND TYPE OF I NCOME, MARCH 2005

UNRELATED I NDI VI DUALS

|  | ALL RACE--------- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | MALE | FEMALE | TOTAL | $\begin{aligned} & \text { WHI TE- } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| TOTAL |  |  |  |  |  |  |
|  | 48080 | 23352 | 24728 | 39306 | 19052 | 20254 |
| W TH I NCOME | 45906 | 22271 | 23635 | 37730 | 18275 | 19455 |
| WAGE AND SALARY | 29863 | 16058 | 13805 | 24236 | 13142 | 11094 |
| NON- FARM SELF EMPLOYMENT | 2718 | 1743 | 975 | 2341 | 1516 | 825 |
| FARM SELF EMPLOYMENT | 543 | 348 | 194 | 478 | 317 | 160 |
| SOCI AL SECURI TY | 13057 | 4110 | 8947 | 11228 | 3461 | 7768 |
| UNEMPLOYMENT COMP | 1535 | 889 | 646 | 1231 | 710 | 520 |
| WORKMEN S COMP | 371 | 212 | 158 | 305 | 176 | 129 |
| SUPPLEMENTAL SECURI TY | 1929 | 843 | 1086 | 1391 | 604 | 787 |
| PUBLI C ASSI STANCE | 258 | 73 | 185 | 203 | 54 | 149 |
| VETERANS BENEFITS | 758 | 510 | 249 | 662 | 445 | 217 |
| SURVI VOR S I NC | 1581 | 206 | 1374 | 1473 | 187 | 1286 |
| DI SABILITY I NC | 454 | 235 | 219 | 374 | 189 | 185 |
| RETI REMENT | 4658 | 1958 | 2700 | 4137 | 1751 | 2385 |
| 1 NTEREST | 19833 | 8902 | 10932 | 17347 | 7734 | 9613 |
| DI VI DENDS' | 6846 | 3112 | 3734 | 6163 | 2774 | 3388 |
| RENTAL I NCOME | 2293 | 1064 | 1230 | 2050 | 940 | 1110 |
| EDUCATI ONAL ASSI ST | 2094 | 927 | 1167 | 1673 | 750 | 922 |
| CHI LD SUPPORT | 289 | 20 | 270 | 228 | 13 | 215 |
| ALI MDNY | 211 | 4 | 207 | 193 | 4 | 189 |
| FI NANCI AL ASSI ST | 1300 | 572 | 728 | 1061 | 466 | 595 |
| OTHER MDNEY I NCOME | 205 | 98 | 108 | 177 | 85 | 93 |
| W TH NO I NCOME | 2174 | 1082 | 1093 | 1576 | 777 | 799 |

TABLE 5. FAM LI ES AND UNRELATED I ND VI DUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF I NCOME, MARCH 2005

UNRELATED I NDI VI DUALS

TOTAL
W TH I NCOME
WAGE AND SAI ARY
NON-FARM SELF EMPLOYMENT
FARM SELF EMPLOYMENT
SOCI AL SECURI TY
UNEMPLOYMENT COMP
WORKMEN S COMP
SUPPLEMENTAL SECURI
PUBLI C ASSI STANCE
VETERANS BENEFITS
SURVI VOR S I NC
DI SABI LI TY I NC
RETI REMENT
NTEREST
DI VI DENDS
RENTAL I NCOME
EDUCATI ONAL ASSI ST
CHI LD SUPPORT
ALI MDNY
FI NANCI AL ASSI ST OTHER MDNEY I NCOME
W TH NO I NCOME

| TOTAL | BLACK-- MALE | FEMALE | TOTAL | OTHER-- | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6159 | 2942 | 3216 | 2616 | 1358 | 1258 |
| 5757 | 2732 | 3025 | 2419 | 1264 | 1155 |
| 3876 | 1976 | 1900 | 1751 | 940 | 811 |
| 228 | 131 | 97 | 149 | 96 | 53 |
| 38 | 22 | 16 | 27 | 9 | 18 |
| 1455 | 498 | 956 | 374 | 152 | 223 |
| 231 | 134 | 97 | 73 | 44 | 28 |
| 40 | 25 | 15 | 26 | 12 | 14 |
| 422 | 192 | 230 | 115 | 47 | 69 |
| 46 | 17 | 29 | 9 | 2 | 7 |
| 75 | 49 | 27 | 21 | 16 | 5 |
| 80 | 16 | 65 | 28 | 4 | 24 |
| 60 | 37 | 23 | 20 | 9 | 11 |
| 417 | 153 | 264 | 104 | 53 | 51 |
| 1488 | 666 | 822 | 999 | 502 | 497 |
| 351 | 169 | 181 | 333 | 168 | 164 |
| 159 | 81 | 78 | 85 | 43 | 42 |
| 230 | 87 | 144 | 191 | 90 | 101 |
| 41 | 6 | 35 | 20 | 0 | 20 |
|  | 0 | 8 | 10 | 0 | 10 |
| 122 | 55 | 67 | 117 | 51 | 66 |
| 402 | 211 | 191 | 196 | 94 | 102 |

TABLE 6. HOUSEHOLD AND FAM LY UNI TS BY RACE, AND ORI GI N, MARCH 2005

|  | TOTAL | WHI TE | BLACK | OTHER | H SPANI C ORI GI N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL HOUSEHOLDS | 113475 | 92993 | 13827 | 6655 | 12181 |
| FAM LY HOUSEHOLDER | 76866 | 63084 | 8906 | 4876 | 9521 |
| MARRI ED COUPLE | 57983 | 50158 | 4171 | 3654 | 6353 |
| OTHER FAM LY, MALE HHLDR | 4901 | 3728 | 740 | 434 | 927 |
| OTHER FAM LY, FEMALE HHLDR | 13981 | 9198 | 3995 | 788 | 2241 |
| NONFAM LY HOUSEHOLDER | 36609 | 29910 | 4921 | 1778 | 2660 |
| MALE | 16620 | 13616 | 2135 | 869 | 1481 |
| FEMALE | 19989 | 16294 | 2786 | 909 | 1179 |
| TOTAL FAM LY HHLDRS | 77347 | 63472 | 8963 | 4913 | 9619 |
| MARRI ED COUPLE | 58039 | 50205 | 4173 | 3661 | 6376 |
| OTHER FAM LY, MALE HHLDR | 4959 | 3776 | 745 | 437 | 937 |
| OTHER FAM LY, FEMALE HHLDR | 14349 | 9491 | 4044 | 814 | 2307 |
| TOTAL RELATED SUBFAM LI ES | 3156 | 2159 | 621 | 377 | 782 |
| MARRI ED- COUPLE | 1259 | 931 | 96 | 232 | 337 |
| FATHER- CH LD | 325 | 219 | 75 | 31 | 100 |
| MDTHER- CHI LD | 1572 | 1009 | 450 | 113 | 345 |
| TOTAL UNRELATED FAM LI ES | 481 | 388 | 57 | 36 | 98 |
| MARRI ED- COUPLE | 56 | 47 | 2 | 7 | 22 |
| OTHER FAM LY, MALE HHLDR | 57 | 49 | 6 | 3 | 10 |
| OTHER FAM LY, FEMALE HHLDR | 368 | 293 | 49 | 26 | 66 |
| UNRELATED I NDI VI DUALS | 48533 | 39627 | 6248 | 2658 | 4899 |
| MALE | 23614 | 19243 | 2987 | 1385 | 3057 |
| FEMALE | 24918 | 20384 | 3262 | 1273 | 1842 |
| OTHER PERSONS LI VI NG W TH No RELATI VES | 11924 | 9717 | 1327 | 879 | 2239 |
| MALE | +6994 | 5628 | 851 | 515 | 1576 |
| FEMALE | 4929 | 4090 | 476 | 364 | 663 |

TABLE 6. HOUSEHOLD AND FAM LY UNI TS BY RACE, AND ORI GI N, MARCH 2005

|  | TOTAL | WHI TE | BLACK | OTHER | HI SPANI C |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL HOUSEHOLDS | 76447 | 61278 | 9420 | 5749 | 9400 |
| FAM LY HOUSEHOLDER | 55434 | 45206 | 6035 | 4193 | 7376 |
| MARRI ED COUPLE | 41439 | 35535 | 2863 | 3041 | 4933 |
| OTHER FAM LY, MALE HHLDR | 3567 | 2674 | 518 | 375 | 705 |
| OTHER FAM LY, FEMALE HHLDR | 10428 | 6997 | 2654 | 777 | 1738 |
| NONFAM LY HOUSEHOLDER | 21013 | 16072 | 3385 | 1556 | 2024 |
| MALE | 9650 | 7438 | 1444 | 768 | 1118 |
| FEMALE | 11363 | 8634 | 1941 | 788 | 906 |
| TOTAL FAM LY HHLDRS | 55813 | 45511 | 6067 | 4235 | 7443 |
| MARRI ED COUPLE | 41468 | 35557 | 2864 | 3047 | 4948 |
| OTHER FAM LY, MALE HHLDR | 3612 | 2711 | 522 | 379 | 709 |
| OTHER FAM LY, FEMALE HHLDR | 10733 | 7243 | 2681 | 809 | 1786 |
| TOTAL RELATED SUBFAM LI ES | 2260 | 1562 | 375 | 323 | 549 |
| MARRI ED- COUPLE | 901 | 635 | 68 | 198 | 242 |
| FATHER- CHI LD | 180 | 128 | 29 | 23 | 46 |
| MDTHER- CHI LD | 1179 | 799 | 278 | 102 | 261 |
| TOTAL UNRELATED FAM LI ES | 379 | 305 | 32 | 42 | 67 |
| MARRI ED-COUPLE | 29 | 22 | 1 | 6 | 15 |
| OTHER FAM LY, MALE HHLDR | 45 | 37 | 4 | 4 | 4 |
| OTHER FAM LY', FEMALE HHLDR | 305 | 246 | 27 | 32 | 48 |
| UNRELATED I NDI VI DUALS | 28392 | 21929 | 4160 | 2303 | 3447 |
| MALE | 13774 | 10695 | 1910 | 1169 | 2040 |
| FEMALE | 14618 | 11234 | 2250 | 1134 | 1407 |
| OTHER PERSONS LI VI NG WTH NO RELATI VES | 7379 | 5857 | 775 | 747 |  |
| MALE | 4124 | 3257 | 466 | 401 | 1423 |
| FEMALE | 3255 | 2600 | 309 | 346 | 501 |

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MDNEY I NCOME, RACE, AND SEX, MARCH 2005

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 230437 | 111694 | 118742 | 187733 | 91898 | 95836 |
| NO I NCOME | 26005 | 10255 | 15750 | 18850 | 7038 | 11812 |
| TOTAL | 204432 | 101440 | 102992 | 168884 | 84860 | 84024 |
| 1 TO 1999 OR LESS | 12128 | 3919 | 8210 | 10081 | 3180 | 6901 |
| 2,000 TO 2, 999 | 3539 | 1223 | 2316 | 2739 | 954 | 1785 |
| 3, 000 TO 3, 999 | 3641 | 1179 | 2463 | 2865 | 915 | 1951 |
| 4, 000 TO 4, 999 | 3587 | 1126 | 2461 | 2783 | 844 | 1938 |
| 5, 000 TO 5, 999 | 4146 | 1259 | 2887 | 3335 | 936 | 2398 |
| 6, 000 TO 6, 999 | 5709 | 1801 | 3908 | 4408 | 1341 | 3067 |
| 7, 000 TO 8, 499 | 8048 | 2745 | 5303 | 6333 | 2121 | 4212 |
| 8,500 TO 9, 999 | 6129 | 2238 | 3891 | 4939 | 1790 | 3149 |
| 10, 000 TO 12, 499 | 13123 | 5161 | 7962 | 10729 | 4111 | 6618 |
| 12, 500 TO 14, 999 | 9598 | 3972 | 5626 | 8080 | 3434 | 4645 |
| 15, 000 TO 17, 499 | 11191 | 5205 | 5985 | 9141 | 4251 | 4889 |
| 17, 500 TO 19, 999 | 8045 | 3764 | 4281 | 6640 | 3102 | 3539 |
| 20, 000 TO 24, 999 | 17808 | 8611 | 9197 | 14578 | 7153 | 7425 |
| 25, 000 TO 29, 999 | 14536 | 7246 | 7290 | 11708 | 5889 | 5819 |
| 30, 000 TO 34, 999 | 13889 | 7278 | 6611 | 11314 | 6030 | 5284 |
| 35, 000 TO 49, 999 | 28286 | 16265 | 12021 | 23757 | 13856 | 9901 |
| 50, 000 TO 74, 999 | 22667 | 14667 | 8000 | 19362 | 12741 | 6621 |
| 75, 000 AND OVER | 18360 | 13780 | 4580 | 16093 | 12212 | 3881 |

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MDNEY I NCOME, RACE, AND SEX, MARCH 2005

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 27204 | 12273 | 14932 | 15499 | 7524 | 7975 |
| NO I NCOME | 4558 | 2236 | 2321 | 2597 | 981 | 1616 |
| TOTAL | 22646 | 10036 | 12610 | 12902 | 6544 | 6358 |
| 1 TO 1999 OR LESS | 1150 | 452 | 699 | 898 | 287 | 610 |
| 2, 000 TO 2, 999 | 570 | 200 | 371 | 230 | 70 | 160 |
| 3, 000 TO 3, 999 | 528 | 182 | 345 | 248 | 82 | 167 |
| 4, 000 TO 4, 999 | 512 | 178 | 334 | 293 | 104 | 189 |
| 5, 000 TO 5, 999 | 515 | 200 | 315 | 296 | 122 | 174 |
| 6, 000 TO 6, 999 | 985 | 344 | 641 | 316 | 116 | 200 |
| 7, 000 TO 8, 499 | 1194 | 430 | 764 | 520 | 193 | 327 |
| 8,500 TO 9, 999 | 825 | 289 | 536 | 365 | 160 | 205 |
| 10, 000 TO 12, 499 | 1634 | 725 | 909 | 761 | 326 | 435 |
| 12, 500 TO 14, 999 | 991 | 325 | 666 | 527 | 213 | 315 |
| 15, 000 TO 17, 499 | 1348 | 587 | 761 | 702 | 367 | 335 |
| 17, 500 TO 19, 999 | 964 | 420 | 544 | 441 | 243 | 198 |
| 20, 000 TO 24, 999 | 2233 | 972 | 1261 | 997 | 485 | 511 |
| 25, 000 TO 29, 999 | 1925 | 861 | 1064 | 903 | 496 | 407 |
| 30, 000 TO 34, 999 | 1730 | 801 | 928 | 845 | 447 | 399 |
| 35, 000 TO 49, 999 | 2801 | 1477 | 1324 | 1729 | 932 | 797 |
| 50, 000 TO 74, 999 | 1794 | 991 | 804 | 1511 | 935 | 576 |
| 75, 000 AND OVER | 946 | 603 | 344 | 1320 | 965 | 355 |

TABLE 8. FAM LI ES AND UNRELATED I ND VI DUALS 15+ BY TOTAL MDNEY I NCOME, MARCH 2005

```
FAM LI ES
```

|  | TOTAL | $\begin{aligned} & \text { RACES } \\ & \text { MLLE } \end{aligned}$ | FEMALE | TOTAL | $\begin{aligned} & \text { HI TE- - } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 76866 | 41687 | 35179 | 63084 | 35558 | 27526 |
| NO I NCOME OR LOSS | 773 | 267 | 506 | 513 | 199 | 314 |
| TOTAL | 76093 | 41420 | 34673 | 62571 | 35359 | 27212 |
| 1 TO 2, 499 | 653 | 176 | 478 | 435 | 148 | 286 |
| 2,500 TO 4, 999 | 759 | 179 | 580 | 458 | 129 | 329 |
| 5, 000 TO 7, 499 | 925 | 264 | 661 | 571 | 201 | 370 |
| 7,500 TO 9, 999 | 1143 | 341 | 802 | 753 | 240 | 513 |
| 10, 000 TO 12, 499 | 1518 | 580 | 939 | 1095 | 459 | 636 |
| 12, 500 TO 14, 999 | 1538 | 599 | 939 | 1168 | 501 | 668 |
| 15, 000 TO 17, 499 | 1844 | 812 | 1032 | 1377 | 649 | 728 |
| 17, 500 TO 19, 999 | 1905 | 855 | 1050 | 1506 | 728 | 778 |
| 20, 000 TO 24, 999 | 4455 | 2140 | 2315 | 3493 | 1804 | 1689 |
| 25, 000 TO 29, 999 | 4139 | 2032 | 2106 | 3312 | 1717 | 1596 |
| 30, 000 TO 34, 999 | 4234 | 2211 | 2023 | 3360 | 1851 | 1509 |
| 35, 000 TO 39, 999 | 3993 | 2150 | 1843 | 3242 | 1823 | 1420 |
| 40, 000 TO 49, 999 | 7350 | 3980 | 3370 | 5987 | 3329 | 2658 |
| 50, 000 TO 59, 999 | 6926 | 3985 | 2940 | 5848 | 3411 | 2438 |
| 60, 000 TO 74, 999 | 8757 | 5116 | 3641 | 7363 | 4358 | 3005 |
| 75, 000 AND OVER | 25953 | 16001 | 9953 | 22604 | 14013 | 8591 |

TABLE 8. FAM LI ES AND UNRELATED I ND VI DUALS 15+ BY TOTAL MDNEY I NCOME, MARCH 2005

FAM LI ES

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 8906 | 3257 | 5649 | 4876 | 2873 | 2004 |
| NO I NCOME OR LOSS | 209 | 39 | 170 | 51 | 30 | 21 |
| TOTAL | 8697 | 3218 | 5479 | 4825 | 2843 | 1982 |
| 1 TO 2, 499 | 178 | 13 | 165 | 41 | 15 | 27 |
| 2,500 TO 4, 999 | 275 | 44 | 230 | 26 | 6 | 21 |
| 5, 000 TO 7, 499 | 290 | 37 | 253 | 64 | 25 | 39 |
| 7,500 TO 9, 999 | 311 | 59 | 252 | 79 | 41 | 38 |
| 10, 000 TO 12, 499 | 339 | 79 | 260 | 84 | 41 | 43 |
| 12, 500 TO 14, 999 | 283 | 67 | 216 | 87 | 31 | 55 |
| 15, 000 TO 17, 499 | 322 | 97 | 225 | 146 | 67 | 79 |
| 17, 500 TO 19, 999 | 301 | 75 | 225 | 99 | 52 | 47 |
| 20, 000 TO 24, 999 | 729 | 210 | 518 | 233 | 126 | 107 |
| 25, 000 TO 29, 999 | 583 | 177 | 405 | 244 | 138 | 105 |
| 30, 000 TO 34, 999 | 618 | 215 | 402 | 256 | 145 | 112 |
| 35, 000 TO 39, 999 | 529 | 205 | 325 | 221 | 122 | 99 |
| 40, 000 TO 49, 999 | 855 | 348 | 507 | 508 | 303 | 206 |
| 50, 000 TO 59, 999 | 649 | 305 | 344 | 428 | 270 | 158 |
| 60, 000 TO 74, 999 | 855 | 431 | 424 | 540 | 327 | 213 |
| 75, 000 AND OVER | 1581 | 853 | 728 | 1769 | 1134 | 634 |

TABLE 8. FAM LI ES AND UNRELATED I NDI VI DUALS 15+ BY TOTAL MDNEY I NCOME, MARCH 2005

UNRELATED I NDI VI DUALS

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 48080 | 23352 | 24728 | 39306 | 19052 | 20254 |
| NO I NCOME OR LOSS | 2247 | 1143 | 1104 | 1636 | 825 | 811 |
| TOTAL | 45833 | 22209 | 23624 | 37670 | 18227 | 19443 |
| 1 TO 2, 499 | 1188 | 536 | 653 | 893 | 407 | 485 |
| 2,500 TO 4, 999 | 1252 | 504 | 749 | 941 | 375 | 566 |
| 5, 000 TO 7, 499 | 2528 | 1036 | 1493 | 1867 | 751 | 1117 |
| 7, 500 TO 9, 999 | 3159 | 1195 | 1965 | 2473 | 917 | 1556 |
| 10, 000 TO 12, 499 | 3595 | 1349 | 2247 | 2942 | 1075 | 1867 |
| 12, 500 TO 14, 999 | 2904 | 1122 | 1782 | 2513 | 973 | 1540 |
| 15, 000 TO 17, 499 | 2967 | 1378 | 1589 | 2486 | 1153 | 1333 |
| 17, 500 TO 19, 999 | 2110 | 918 | 1192 | 1749 | 761 | 988 |
| 20, 000 TO 24, 999 | 4645 | 2288 | 2357 | 3888 | 1895 | 1993 |
| 25, 000 TO 29, 999 | 3866 | 1965 | 1901 | 3139 | 1584 | 1555 |
| 30, 000 TO 34, 999 | 3545 | 1856 | 1689 | 2904 | 1501 | 1404 |
| 35, 000 TO 39, 999 | 2685 | 1522 | 1163 | 2184 | 1246 | 938 |
| 40, 000 TO 49, 999 | 3750 | 1997 | 1753 | 3193 | 1695 | 1499 |
| 50, 000 TO 59, 999 | 2260 | 1323 | 937 | 1909 | 1132 | 776 |
| 60, 000 TO 74, 999 | 2300 | 1323 | 977 | 1967 | 1137 | 830 |
| 75, 000 AND OVER | 3079 | 1899 | 1179 | 2621 | 1626 | 995 |

TABLE 8. FAM LI ES AND UNRELATED I NDI VI DUALS 15+ BY TOTAL MDNEY I NCOME, MARCH 2005

UNRELATED I NDI VI DUALS

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 6159 | 2942 | 3216 | 2616 | 1358 | 1258 |
| NO I NCOME OR LOSS | 411 | 219 | 191 | 201 | 98 | 102 |
| TOTAL | 5748 | 2723 | 3025 | 2415 | 1259 | 1155 |
| 1 TO 2, 499 | 199 | 81 | 118 | 97 | 48 | 49 |
| 2,500 TO 4, 999 | 201 | 89 | 112 | 111 | 40 | 71 |
| 5, 000 TO 7, 499 | 518 | 230 | 288 | 143 | 55 | 88 |
| 7,500 TO 9, 999 | 520 | 196 | 324 | 166 | 82 | 84 |
| 10, 000 TO 12, 499 | 490 | 195 | 295 | 163 | 78 | 85 |
| 12, 500 TO 14, 999 | 288 | 110 | 178 | 103 | 39 | 64 |
| 15, 000 TO 17, 499 | 331 | 144 | 187 | 150 | 81 | 69 |
| 17, 500 TO 19, 999 | 283 | 120 | 163 | 78 | 37 | 41 |
| 20, 000 TO 24, 999 | 573 | 287 | 286 | 184 | 107 | 77 |
| 25, 000 TO 29, 999 | 523 | 255 | 268 | 205 | 126 | 78 |
| 30, 000 TO 34, 999 | 446 | 255 | 191 | 194 | 100 | 94 |
| 35, 000 TO 39, 999 | 346 | 191 | 155 | 155 | 86 | 69 |
| 40, 000 TO 49, 999 | 382 | 211 | 172 | 174 | 91 | 83 |
| 50, 000 TO 59, 999 | 220 | 116 | 104 | 131 | 74 | 56 |
| 60, 000 TO 74, 999 | 187 | 98 | 89 | 145 | 87 | 58 |
| 75, 000 AND OVER | 242 | 146 | 96 | 216 | 127 | 89 |

TABLE 9. hORK EXPERI ENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERI ENCE MARCH 2005

ALL PERSONS

TOTAL 16+
NO WORK EXPERI ENCE
W TH WORK EXPERI ENCE
WORKED FULL-TI ME
50-52 WEEKS
40-49 WEEKS
14 - 39 WEEKS
WORKED PART- TI ME
50-52 WEEKS
40-49 WEEKS
14 - 39 WEEKS
TOTAL $16^{-}+$W TH UNEMPLOYMENT hORKED 50-52 WEEKS WORKED LESS THAN 50 WEEKS NO WORK EXPERI ENCE


TABLE 9. WORK EXPERI ENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERI ENCE MARCH 2005

ALL PERSONS

```
TOTAL 16+
NO WORK EXPERI ENCE
W TH WORK EXPERI ENCE
    WORKED FULL-TI ME
            50-52 WEEKS
            40-49 WEEKS
            14-39 WEEKS
    WORKED \({ }^{-13}\) PART- TI ME
    IORKED PART- TI ME
\(50-52\) WEEKS
            50-52 WEEKS
            40-49 WEEKS
            14-39 WEEKS
TOTAL \(16+13\) WEEKS \(\begin{aligned} & 16 \text { WH UNELOYMENT }\end{aligned}\)
    WORKED 50-52 WEEKS
    hORKED LESS THAN 50 WEEKS
    NO WORK EXPERI ENCE
```

| TOTAL | BLACK- | FEMALE | TOTAL | $\begin{aligned} & \text { OTHER-- } \\ & \text { MALE } \end{aligned}$ | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 26515 | 11926 | 14589 | 15166 | 7353 | 7813 |
| 9672 | 4156 | 5516 | 4982 | 1875 | 3106 |
| 16842 | 7769 | 9073 | 10185 | 5478 | 4707 |
| 14104 | 6818 | 7285 | 8286 | 4752 | 3535 |
| 11627 | 5675 | 5953 | 6985 | 4089 | 2896 |
| 772 | 373 | 399 | 423 | 227 | 197 |
| 1241 | 566 | 675 | 665 | 335 | 330 |
| 463 | 204 | 259 | 212 | 101 | 111 |
| 2739 | 951 | 1788 | 1899 | 726 | 1172 |
| 1314 | 454 | 859 | 969 | 362 | 607 |
| 216 | 71 | 145 | 209 | 68 | 141 |
| 676 | 230 | 446 | 441 | 170 | 271 |
| 533 | 195 | 337 | 280 | 127 | 153 |
| 2511 | 1177 | 1335 | 1084 | 570 | 514 |
| 33 | 17 | 17 | 32 | 25 | 8 |
| 1777 | 815 | 963 | 858 | 462 | 396 |
| 701 | 346 | 355 | 194 | 83 | 110 |

TABLE 9. hork EXPERI ENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERI ENCE MARCH 2005

## HI SPANI C ORI G N

TOTAL 16+
NO WORK EXPERI ENCE
W TH WORK EXPERI ENCE
WORKED FULL-TI ME
$50-52$ WEEKS
$40-49$ WEEKS
$14-39$ WEEKS
$14-13$ WEEKS
WORKED PART- TI ME
$50-52$ WEEKS
$40-49$ WEEKS
$14-39$ WEEKS
$1-13$ WEEKS
TOTAL $16+$ WTH UNEMPLOYMENT
WORKED $50-52$ WEEKS
WORKED LESS THAN 50 WEEKS
NO WORK EXPERI ENCE

| TOTAL | $\begin{aligned} & \text { RACE- } \\ & \text { MALE } \end{aligned}$ | FEMALE | TOTAL | WH TEMALE | FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 28887 | 14858 | 14029 | 26801 | 13836 | 12964 |
| 9246 | 3131 | 6114 | 8582 | 2904 | 5678 |
| 19642 | 11727 | 7915 | 18219 | 10933 | 7286 |
| 16583 | 10654 | 5929 | 15411 | 9952 | 5459 |
| 13624 | 8889 | 4735 | 12693 | 8333 | 4360 |
| 1093 | 727 | 366 | 1013 | 671 | 342 |
| 1435 | 821 | 614 | 1303 | 748 | 555 |
| 432 | 218 | 214 | 403 | 200 | 203 |
| 3059 | 1073 | 1985 | 2808 | 981 | 1827 |
| 1596 | 529 | 1067 | 1471 | 487 | 984 |
| 258 | 79 | 179 | 233 | 69 | 164 |
| 731 | 266 | 466 | 690 | 251 | 440 |
| 473 | 199 | 274 | 413 | 174 | 239 |
| 2169 | 1297 | 872 | 1963 | 1177 | 785 |
| 71 | 55 | 16 | 69 | 53 | 16 |
| 1765 | 1092 | 674 | 1584 | 983 | 602 |
| 333 | 150 | 182 | 309 | 141 | 167 |

TABLE 9. WORK EXPERI ENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERI ENCE MARCH 2005

## HI SPANI C ORI G N

TOTAL 16+


$\begin{array}{rr}854 & 385 \\ 301 & 106 \\ 552 & 279 \\ 472 & 256 \\ 374 & 207 \\ 28 & 18 \\ 57 & 26 \\ 13 & 6 \\ 80 & 23 \\ 39 & 10 \\ 11 & 6 \\ 13 & 3 \\ 16 & 4 \\ 78 & 39 \\ 0 & 0 \\ 67 & 37 \\ 10 & 2\end{array}$

FEMALE
468
195
273
216
168
10
31
7
57
29
6
10
12
39
0
31
8


1233
362
870 362
870 870
699

| 636 | 597 |
| ---: | ---: |
| 121 | 241 |
| 515 | 356 |
| 446 | 254 |
| 349 | 207 |
| 37 | 15 |
| 47 | 28 |
| 12 | 3 |
| 69 | 102 |
| 32 | 54 |
| 4 | 9 |
| 12 | 17 |
| 22 | 22 |
| 80 | 48 |
| 1 | 0 |
| 72 | 41 |
| 7 | 7 |

TABLE 10. MDBI LI TY BY SEX, RACE, HI SPANI C ORI GI N, AND RESI DENCE - MARCH 2005 UNI VERSE: PERSONS 1 YEAR OLD AND OVER

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 291166 | 142757 | 148409 | 234116 | 115677 | 118439 |
| TOTAL M G- MTR3 | 247261 | 120722 | 126539 | 200245 | 984388 | 101806 |
| NONMOVERS | 39888 | 19977 | 19910 | 30750 | 15642 | 15108 |
| MDVERS | 4018 | 2058 | 1960 | 3121 | 1597 | 1525 |
| NOT I N M GRATI ON SAMPLE |  |  |  |  |  |  |
| TOTAL M G- MTR4 | 291166 | 142757 | 148409 | 234116 | 115677 | 118439 |
| NONMDVERS | 447261 | 120722 | 126539 | 200245 | 98438 | 101806 |
| MOVERS | 198888 | 19977 | 19910 | 30750 | 15642 | 15108 |
| NOT I N M GRATI ON SAMPLE | 4018 | 2058 | 1960 | 3121 | 1597 | 1525 |

TABLE 10. MOBI LI TY BY SEX, RACE, HI SPANI C ORI GIN, AND RESI DENCE - MARCH 2005 UNI VERSE: PERSONS 1 YEAR OLD AND OVER

|  | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 36548 | 17013 | 19535 | 20503 | 10068 | 10435 |
| TOTAL M G- MTR3 | 30150 | 14009 | 16141 | 16866 | 8274 | 8591 |
| NONMDVERS | 5826 | 2710 | 3117 | 3311 | 1626 | 1685 |
| MDVERS | 571 | 294 | 277 | 326 | 167 | 158 |
| NOT I N M GRATI ON SAMPLE | 36548 | 17013 | 19535 | 20503 | 10068 | 10435 |
| TOTAL M G- MTR4 | 30150 | 14009 | 16141 | 16866 | 8274 | 8591 |
| NONMDVERS | 5826 | 2710 | 3117 | 3311 | 1626 | 1685 |
| MOVERS | 294 | 277 | 326 | 167 | 158 |  |
| NOT I N M GRATI ON SAMPLE | 571 | 294 |  |  |  |  |

# 2005 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT CPS FIELD REPRESENTATIVE / CATI INTERVIEWER 

ITEMS BOOKLET

## Bureau of the Census

## HISPANIC

$>H H 32 b \quad$ Did (name of reference person) live at this address during the week and $>$ SNAD1< of November 19, 2004 ?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ HH32d $<\quad$ Did any of the following household members live here during the and >SNAD2< week of November 19, 2004?
$\left.\begin{array}{ll}\text { NAME } & \begin{array}{l}\text { NAME } \\ \text { (Person 1) } \\ \text { (Person 2) }\end{array} \\ \text { (Person 9) }\end{array}\right)$

## SOCIAL SECURITY NUMBER

$>$ SSN1_M< What is (name's/your) Social Security or Railroad Retirement number?
$\qquad$

## FAMILY INCOME

>S_FAMINC< I am going to read a list of income categories. 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 $7,499 \quad<10>35,000$ to 39,999
$<3>7,500$ to $9,999 \quad<11>40,000$ to 49,999
$<4>10,000$ to $12,499 \quad<12>50,000$ to 59,999
$<5>12,500$ to $14,999 \quad<13>60,000$ 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 $29,999 \quad<16>150,000$ to more

## INTRODUCTION TO MARCH

```
>Pr_incom< **WORDING OF INTRODUCTION IS OPTIONAL**
```

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

```
ENTER <P> TO PROCEED
ENTER <H> FOR IMPORTANCE OF RESPONDING
===>
```


## WORK EXPERIENCE

$>$ Q29a $<\quad$ Did (name/you) work at a job or business at any time during 2004?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
$$

$$
==>
$$

$>$ Q29b $<\quad$ Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 2004?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
$$

$$
===>
$$

$>$ Q30 $<\quad$ Even though (name/you) did not work in 2004, did (you/he/she) spend any time trying to find a job or on layoff?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
$$

$$
===>
$$

$>$ Q31< How many different weeks (were/was) (name/you) looking for work or on layoff from a job?

```
<1-52>
===>
```

$\qquad$
$>$ Q32 $<\quad$ What was the main reason (you/he/she) did not work in 2004?
READ CATEGORIES IF NECESSARY.
$<1>$ Ill, or disabled and unable to work
<2> Retired
$<3>$ Taking care of home or family
$<4>$ Going to school
$<5>$ Could not find work
$<6>$ Doing something else
$==>$
$>$ Q33 $<\quad$ During 2004 in how many weeks did (name/you) work even for a few hours? Include paid vacation and sick leave as work.

ENTER NUMBER OF WEEKS $<1-52>$ OR $<$ M $>$ IF RESPONDENT CAN ONLY ANSWER IN MONTHS
$\qquad$
$\qquad$
>Q33mon< ENTER NUMBER OF MONTHS WORKED
$===>$
$\qquad$
<1-12>
>Q33ver< Then (name/you) worked about (number) weeks. Is that correct?

$$
\begin{aligned}
<2> & <1>\text { Yes } \\
& \text { No -- back to Q33 and obtain estimate } \\
& ==={ }_{-}
\end{aligned}
$$

>Q35@1< Did (name/you) lose any full weeks of work in 2004 because (you/he/she) (were/was) on layoff from a job or lost a job?

NUMBER OF WEEKS WORKED IN 2004: (number)

$$
<1>\text { Yes }
$$

$$
<2>\text { No }
$$

<M> Mistake made in number of weeks worked in 2004 -- (Specify Q35@SP)
$\qquad$
$>$ Q36< You said (name/you) worked about (number) (week/weeks) in 2004. How many OF THE REMAINING (number) WEEKS (were/was) (you/he/she) looking for work or on layoff from a job?
$<\mathrm{X}>$ None
$\qquad$
$>$ Q37< Were the (number) weeks (name/you) (were/was) looking for work or on layoff all in one stretch?
$<1>$ Yes -- one stretch
$<2>$ No -- two stretches
$<3>$ No -- 3 or more stretches
===>

$>$ Q38@1< $\quad$| What was the main reason (name/you) (wer |
| :---: |
| work in the remaining weeks of 2004? |

$\quad<1>$ 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 - Q38@SP)
$===>$
>Q39<
$>$ Q41< In the (one week/weeks) that (name/you) worked, how many hours did (you/he/she) (work that week?/usually work per week?)

ENTER NUMBER OF HOURS
$\qquad$
$\qquad$

During 2004, 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.

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

In the weeks that (name/you) worked, how many weeks did (name/you) work less than 35 hours in 2004?

NUMBER OF WEEKS WORKED IN 2004: (number) (NUMBER OF WEEKS WAS REPORTED IN ITEM Q33)

$$
<1-52>
$$

$\qquad$
D-6
$>$ Q45 $<\quad$ What was the main reason (name/you) worked less than 35 hours per week?
$<1>$ Could not find a full time job
$<2>$ Wanted to work part time or only able to work part time
$<3>$ Slack work or material shortage
$<4>$ Other reason
$===>$
$>$ Q46< What was (name's/your) longest job during 2004?
Was it:
(IO1NAM:) (name of employer)
(IO1IND:) (kind of business or industry)
(IO1OCC:) (occupation)
(IO1DT:) (duties)
(duties)

## CLASS OF WORKER: (PRIVATE/FEDERAL GOVERNMENT/STATE GOVERNMENT/LOCAL GOVERNMENT/WORKING <br> WITHOUT PAY IN FAMILY BUS./SELF <br> EMPLOYED--INCORPORATED/SELF <br> EMPLOYED--UNINCORPORATED)

$\quad$ <S> Same as listed
<N $>$ Different job
$===>$
$>$ Q47a $<\quad$ For whom did (name/you) work(?/at) (blank/(your/his/her) (blank/longest job during 2004?)

NAME OF COMPANY, BUSINESS, ORGANIZATION OR OTHER EMPLOYER (blank/ <H> REFER TO CURRENT AND LONGEST JOBS)
(((IO1NAM:) (entry))/If longest job last year is military job, enter Armed Forces) (blank $/<$ S $>$ Same as IO1NAM $/<\mathrm{N}>$ No work done at all during 2004)
===> $\qquad$
$>$ Q47b $<\quad$ What kind of business or industry is this?
FOR EXAMPLE: TV AND RADIO MFG., RETAIL SHOE STORE, FARM (blank/<H> REFER TO CURRENT AND LONGEST JOBS)
(((IO1IND:) (entry))/If longest job last year is military job, enter NA) (blank/<S> Same as IO1IND/blank)
===> $\qquad$
$>$ Q47b1< Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else?

```
<1> Manufacturing
<2> Retail trade
<3> Wholesale trade
<4> Something else
```

(blank/<H>REFER TO CURRENT AND LONGEST JOBS)
(((IO1MFG:)(entry)/If longest job last year is military job; enter $<4>$ )
(blank/<S>Same as IO1MFG/blank)
$===>$
$>$ Q47c $<\quad$ What kind of work (were/was) (you/he/she) doing?
FOR EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST ( $<\mathrm{H}>$ REFER TO CURRENT AND LONGEST JOBS/blank) (((IO1OCC): entry)/If longest job last year is military job, enter Armed Forces) ( $<$ S $>$ Same as IO1OCC/Blank)
===>
>Q47d@1< What were (your/his/her) most important activities or duties?
FOR EXAMPLE: TYPES, KEEPS ACCOUNT BOOKS, FILES, SELLS CARS, OPERATES PRINTING PRESS, FINISHES CONCRETE.
( $<\mathrm{H}>$ REFER TO CURRENT AND LONGEST JOBS/blank)
(((IO1DT): entry)/If longest job last year is military job, enter NA) (entry 2/blank) (<S> Same as IO1DT/Blank)
===>
===>
$\qquad$
$\qquad$
>Q47E1< (ASK ONLY IF NECESSARY) (Were/Was) (you/name) employed by government, by a PRIVATE company, a non-profit organization, or (were/was) (you/name) 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
$\qquad$
$>$ Q47E1a< Would that be the federal, state, or local government?

$$
\begin{aligned}
& <1>\text { Federal } \\
& <2>\text { State } \\
& <3>\text { Local (county, city, township) } \\
& ===>
\end{aligned}
$$

$>$ Q47E1b $<\quad$ Was this business incorporated ?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q47E1c $<\quad$ Are you the owner of the business?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q4788 $<\quad$ 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))?

```
<1> under 10
<2> 10-24
<3> 25-99
<4> 100-499
<5> 500-999
<6> 1,000+
==>
```


## EARNED INCOME

$>$ Q48a@a< How much did (name/you) earn from this employer before taxes and other deductions during 2004?

Enter dollar amount \$__. 00 Enter $<\mathrm{X}>$ for None
READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly or yearly amount?

Per $<1>$ Weekly
$<2>$ Every other week
$<3>$ Twice a month
<4> Monthly
<5> Yearly
Q48a@ap ==>
>Q48a1< For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q48a) from this employer in 2004?
>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?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q48aV $<\quad$ According to my calculations (name/you) earned (total) dollars altogether from this employer in 2004 before deductions. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q48a2 $<\quad$ What is your best estimate of (name's/your) correct total amount of earnings from this employer during 2004 before deductions?

PREVIOUS ENTRIES: Q48a@a: (amount)
Q48a@ap: (periodicity)
Q48a1: (number of pay periods)
Enter dollar amount \$ $\qquad$ .00
>Q48a3< Does this amount include all tips, bonuses, overtime pay or commissions (name/you) may have received from this employer in 2004?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q48aad< How much did (name/you) earn in tips, bonuses, overtime pay or commissions from this employer in 2004?

Enter dollar amount \$ $\qquad$ .00
$>$ Q48b $<\quad$ What were (name's/your) net earnings from this (business/farm) after expenses during 2004?

IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.
<X> None
$<$ L> Lost Money
Enter dollar amount \$ $\qquad$ .00
>Q48BL< ENTER AMOUNT OF MONEY LOST IN 2004.
$==>\$$ ___ . 00 ENTER ANNUAL AMOUNT ONLY.
>Q48bp< Is this an annual, quarterly, monthly, weekly, or other amount?
Per

$$
\begin{aligned}
& <1>\text { Annual } \\
& <2>\text { Quarterly } \\
& <3>\text { Monthly } \\
& <4>\text { Weekly } \\
& <5>\text { Other }
\end{aligned}
$$

Q48bp $\qquad$
>Q48b1< *** 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?

```
<1> Yes
<2> No go to 48b (TO CORRECT ENTRY)
===>
```

$>$ Q48b2 $<\quad$ What is your best estimate of (name's/your) ANNUAL net earnings from this business/farm after expenses in 2004 ?

PREVIOUS ENTRIES: Q48b: (amount)
Q48b1: (periodicity)
Enter dollar amount \$ $\qquad$ .00
$>$ Q48b2L $<\quad$ What is your best estimate of (name's/your) ANNUAL net LOSS from this business/farm after expenses in 2004 ?

PREVIOUS ENTRIES: Q48b: (amount)
Q48b1: (periodicity)
Enter dollar amount \$ $\qquad$ .00
>Q48b3< What were (name's/your) net earnings from this (business/farm) during the FIRST quarter of 2004 ?

IF RESPONSE IS "BROKE EVEN," ENTER 1.
$<\mathrm{X}>$ None
$<$ L> Lost Money
Enter dollar amount \$ $\qquad$ .00
>Q48b3L< ENTER AMOUNT OF MONEY LOST IN THE FIRST QUARTER OF 2004.
$==>\$$ $\qquad$ . 00 ENTER ANNUAL AMOUNT ONLY
$>$ Q48b4< What were (name's/your) net earnings from this (business/farm) during the SECOND quarter of 2004?

IF RESPONSE IS "BROKE EVEN," ENTER 1.
<X> None
$<$ L> Lost Money
Enter dollar amount \$ $\qquad$ .00
>Q48b4L< ENTER AMOUNT OF MONEY LOST IN THE SECOND QUARTER OF 2004.
$==>\$$ $\qquad$ . 00 ENTER ANNUAL AMOUNT ONLY
>Q48b5< What were (name's/your) net earnings from this (business/farm) during the THIRD quarter of 2004 ?

IF RESPONSE IS "BROKE EVEN," ENTER 1.
$<\mathrm{X}>$ None
$<$ L> Lost Money
Enter dollar amount \$ $\qquad$ .00
>Q48b5L< ENTER AMOUNT OF MONEY LOST IN THE THIRD QUARTER OF 2004.
$==>\$$ $\qquad$ . 00 ENTER ANNUAL AMOUNT ONLY
$>$ Q48b6 $<\quad$ What were (name's/your) net earnings from this (business/farm) during the FOURTH quarter of 2004 ?

IF RESPONSE IS "BROKE EVEN," ENTER 1.
$<\mathrm{X}>$ None
$<$ L> Lost Money
Enter dollar amount \$ $\qquad$ .00
>Q48b6L< ENTER AMOUNT OF MONEY LOST IN THE FOURTH QUARTER OF 2004.
$==\gg$ $\qquad$ . 00 ENTER ANNUAL AMOUNT ONLY
>Q48b7< Does this amount include all tips, bonuses, overtime pay or commissions (name/you) may have received in 2004?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q48bad< How much did (name/you) earn in tips, bonuses, overtime pay or commissions in 2004 ?

Enter dollar amount \$ $\qquad$ .00
$>$ Q49a $<\quad$ Did (name/you) earn money from any other work (you/he/she) did during 2004?

$$
\begin{gathered}
<1>\text { Yes } \\
<2>\text { No } \\
\quad===>_{-}
\end{gathered}
$$

>Q49B1@d< How much did (name/you) earn from all other employers before taxes and other deductions during 2004?

Enter dollar amount \$ $\qquad$ .00
$<\mathrm{X}>$ none
READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly or yearly amount?

Per $<1>$ Weekly
$<2>$ Every other week
$<3>$ Twice a month
$<4>$ Monthly
<5> Yearly
$>$ Q49B1@ $\mathbf{p}<\quad==>$
$>$ Q49B11< For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q49B1) from all other employers in 2004 ?
>Q49B1C $<$ *** DO NOT READ TO THE RESPONDENT ***
THE TOTAL ANNUAL EARNINGS ENTERED FROM ALL OTHER EMPLOYERS IS (AMOUNT). IS THIS A CORRECT ENTRY?

$<1>$ Yes<br>$<2>$ No<br>$\qquad$

>Q49B1V $<$ According to my calculations (name/you) earned (total) dollars altogether from all other employers in 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q49B12< What is your best estimate of (name's/your) correct total amount of earnings from all other employers during 2004?

PREVIOUS ENTRIES: Q49b1@d: (amount)
Q49b1@p: (periodicity)
Q49b11: (number of pay periods)
Enter dollar amount \$ $\qquad$ .00
>Q49B13< Does this amount include all tips, bonuses, overtime pay or commissions (name/you) may have received from all other employers in 2004?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q49B1A< How much did (name/you) earn in tips, bonuses, overtime pay or commissions from all other employers in 2004?

Enter dollar amount \$ $\qquad$ .00
>Q49@b2< How much did (name/you) earn from (his/her/your) own business after expenses? (IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.)

FOR AMOUNTS \$1,000,000 AND OVER, ENTER \$999,999
$<X>$ None $<$ L> Lost money
$\quad===>\$ \ldots, \quad . \quad 00$ ENTER ANNUAL AMOUNT ONLY
>Q49@b3< FOR AMOUNTS \$10,000 AND OVER, ENTER \$9,999
$==>\$$ $\qquad$ . 00 ENTER ANNUAL AMOUNT LOST ONLY
>Q49b@4< How much did (name/you) earn from (his/her/your) farm after expenses?
(IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.)
FOR AMOUNTS \$1,000,000 AND OVER, ENTER \$999,999
$<\mathrm{X}>$ None <L> Lost money
$===>$, $\quad .00$ ENTER ANNUAL AMOUNT ONLY
>Q49b@5< FOR AMOUNTS \$10,000 AND OVER, ENTER \$9,999
$===>\$ \ldots, \quad .00$ ENTER ANNUAL AMOUNT LOST ONLY

## UNEMPLOYMENT AND WORKERS COMPENSATION

>Q51A@1< At any time during 2004 did (names/you) receive any State or Federal unemployment compensation?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q51A1p $<\quad$ 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
==>
```

$\qquad$
>Q51A11< How much did (namelyou) receive (weekly/ every other week/twice a month/monthly/ ) in State or Federal unemployment compensation during 2004?

Enter dollar amount \$ $\qquad$
>Q51A1C < *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL STATE OR FEDERAL UNEMPLOYMENT COMPENSATION RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
<1>\text { Yes }
$$

$<2>$ No
===>
>Q51A12< How many (weekly/ every other week/twice a month/monthly) payments did (name/you) receive from State or Federal unemployment compensation during 2004 ?

$$
\overline{<1-52>}
$$

>Q51A13< According to my calculations (name/you) received (total) dollars altogether from State or Federal unemployment compensation during 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q51A14< What is your best estimate of the correct total amount (name/you) received from State or Federal unemployment compensation during 2004?

PREVIOUS ENTRIES: Q51A11: (amount)
Q51A1p: (periodicity)
Q51A12: (number of pay periods)
ENTER DOLLAR AMOUNT \$ $\qquad$ .00
$>$ Q51A@2< At any time during 2004 did (name/you) receive any Supplemental Unemployment Benefits?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q51A2p $<\quad$ 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?

$$
<1>\text { Weekly }
$$

$<2>$ Every other week (bi-weekly)
$<3>$ Twice a month
$<4>$ Monthly
<5> Yearly
$=$ => $\qquad$
>Q51A21< How much did (namelyou) receive (weekly/ every other week/twice a month/monthly/ ) in Supplemental Unemployment Benefits during 2004?

Enter dollar amount \$ $\qquad$ . 00
>Q51A2C2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL UNEMPLOYMENT BENEFITS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q51A22< How many (weekly/ every other week/twice a month/monthly) payments did (name/you) receive from Supplemental Unemployment Benefits during 2004?

$$
\overline{<1-52>}
$$

$>$ Q51A23< According to my calculations (name/you) received (total) dollars altogether from Supplemental Unemployment Benefits during 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
$$

>Q51A24< What is your best estimate of the correct total amount (name/you) received from Supplemental Unemployment Benefits during 2004?

PREVIOUS ENTRIES: Q51A21: (amount)
Q51A2p: (periodicity)
Q51A22: (number of pay periods)
Enter dollar amount \$ $\qquad$ .00
>Q51A@3< At any time during 2004 did (name/you) receive any Union Unemployment or Strike Benefits?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q51A3p $<\quad$ 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
==>
```

$\qquad$
>Q51A31< How much did (namelyou) receive (weekly/every other week/twice a month/monthly/ ) in Union Unemployment or Strike Benefits during 2004?

Enter dollar amount \$ $\qquad$ .00
>C251A3< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL UNION UNEMPLOYMENT OR STRIKE BENEFITS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
$$

>Q51A32< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive from Union Unemployment or Strike Benefits during 2004?

$$
\overline{<1-52>}
$$

>Q51A33< According to my calculations (name/you) received (total) dollars altogether from Union Unemployment or Strike Benefits during 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
$$

>Q51A34< What is your best estimate of the correct total amount (name/you) received from Union Unemployment or Strike Benefits during 2004?

PREVIOUS ENTRIES: Q51A31: (amount)
Q51A3p: (periodicity)
Q51A32: (number of pay periods)
Enter dollar amount \$ $\qquad$ .00
$>$ Q52a $<\quad$ During 2004 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
    ==>
```

$>Q 52 b<\quad$ What was the source of these payments?
$<1>$ State Worker's Compensation
$<2>$ Employer or employer's insurance
$<3>$ Own insurance
$<4>$ Other
$===>$
$>$ Q52cp< $\quad$ What is the easiest way for you to tell us (name's/your) Worker's Compensation; weekly, every other week, twice a month, monthly, or yearly?

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

>Q52c1< How much did (namelyou) receive (weekly/every other week/twice a month/monthly/ ) in Worker's Compensation during 2004?

Enter dollar amount \$ $\qquad$ .00
>Q52cC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL WORKER'S COMPENSATION RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ==={ }_{-}^{n}
\end{aligned}
$$

$>$ Q52c2< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive from Worker's Compensation during 2004?

$$
<1-52>
$$

$>$ Q52c3< Then (name/you) received (total) dollars altogether from Worker's Compensation during 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q52c4< What is your best estimate of the correct total amount (name/you) received from Worker's Compensation during 2004?

PREVIOUS ENTRIES: Q52c1: (amount)
Q52cp: (periodicity)
Q52c2: (number of pay periods)
Enter dollar amount \$ $\qquad$ .00

## SOCIAL SECURITY

$>$ Q56a $<$ During 2004 did (anyone in this household/you) receive any Social Security payments from the U.S. Government?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>_{-}
\end{aligned}
$$

NOTE THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q56b@1<


```
LN NAME
RELATION
(person 1)
(person 2)
(person 3)
(person 4)
(person 5)
(person 6)
(person 7)
(person 8)
(person 9)
(person 10)
(person 11)
(person 12)
(person 13)
(person 14)
(person 15)
(person 16)
```

$>$ Q56dp $<\quad$ What is the easiest way for you to tell us (name's/your) Social Security payment; monthly, quarterly or yearly?

$$
<1>\text { monthly }
$$

$<2>$ quarterly
$<3>$ yearly
$\qquad$
>Q56d< How much did (name/you) receive (monthly/quarterly/ ) in Social Security payments in 2004?
( $\quad$ <A> already included)
Enter dollar amount \$ $\qquad$ .00
>Q56d1< What is the amount of the Social Security payment (name/you) received last month? Enter dollar amount \$ $\qquad$ .00
>Q56d2< For how many (months/quarters) did (name/you) receive Social Security in 2004?

$$
\overline{<1-12>}
$$

$>$ Q56d3< Is this (amount from Q56d/amount from Q56d1) before or after the (58.70/66.60) per month Medicare deduction?

$$
\begin{aligned}
& <1>\text { after } \\
& <2>\text { before } \\
& ===>_{-}
\end{aligned}
$$

>Q56d4< Was the cost of living increase the only change which occurred in monthly payments?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q56dC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SOCIAL SECURITY RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q56d5 $<\quad$ According to my calculations (name/you) received (total) dollars altogether from Social Security in 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ==={ }_{-}^{2}
\end{aligned}
$$

>Q56d6< What is your best estimate of the correct amount (namelyou) received in Social Security during 2004?

PREVIOUS ENTRIES: Q56d1: (amount)
Q56dp: (periodicity)
Q56d2: (number of pay periods)
Q56d3: (amount added per month)
Q56d4: (cost of living subtracted per month)
Enter dollar amount \$ $\qquad$ .00
>SSR@1< What were the reasons (name/you) (was/were) getting Social Security in 2004?
MARK ALL THAT APPLY. TO "MARK" ENTER 1-8; TO "UNMARK" REENTER 1-8; ENTER (N) FOR NO MORE.

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
$\qquad$

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD >SSC@1<
$\left.\begin{array}{l:ll}\hline \text { **READ ONLY IF NECESSARY** } & \text { RELATION } \\ \text { Which children under age 15 } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) }\end{array} & \\ \text { were receiving Social Security } \\ \text { in 2004? } & & \begin{array}{l}\text { (person 3) } \\ \text { (person 4) } \\ \text { (person 5) }\end{array} \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) }\end{array}\right]$
$>$ SSCR $<\quad$ What were the reasons (Child's name/the children) (was/were) getting Social Security in 2004?

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" REENTER 1-4; ENTER (N) FOR NO MORE.

PROBE: Any other reason?
$<1>$ Disabled child/children
$<2>$ Surviving child/children
$<3>$ Dependent child/children
$<4>$ Other
$\qquad$

## SOCIAL SECURITY FOR CHILDREN

$>$ Q56f $<\quad$ Did anyone in this household receive any Social Security income in 2004 that we have not already counted on behalf of children in this household?

INCLUDES ALL CHILDREN UNDER 19 YEARS OF AGE

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& <\mathrm{H}>\text { (Help) Social Security income previously reported } \\
& ===>
\end{aligned}
$$

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
$>$ Q56g $<$

>Q56ip< What is the easiest way for you to tell us( name's/your) Social Security payment for children in this household; monthly, quarterly or yearly?

$$
\begin{aligned}
& <1>\text { monthly } \\
& <2>\text { quarterly } \\
& <3>\text { yearly } \\
& ==>
\end{aligned}
$$

>Q56i< How much did (name/you) receive (monthly/quarterly/ ) in Social Security payments for children in this household in 2004?
( $\quad$ <A> already included)
Enter dollar amount \$ $\qquad$ .00
>Q56i1< What is the amount of the Social Security payment (name/you) received for children in this household last month?

Enter dollar amount \$ $\qquad$ .00
$>$ Q56i2< For how many (months/quarters) did (name/you) receive Social Security in 2004?

$$
\overline{<1-12>}
$$

>Q56i3< Was the cost of living increase the only change which occurred in monthly payments for children in this household?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
$$

$\qquad$
>Q56iC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SOCIAL SECURITY RECEIVED FOR CHILDREN IN THIS HOUSEHOLD IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

>Q56i4< According to my calculations (name/you) received (total) dollars altogether for children in this household from Social Security in 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q56i5< What is your best estimate of the correct amount (namelyou) received in Social Security for children in this household during 2004?

PREVIOUS ENTRIES: Q56i1: (amount)
Q56ip: (periodicity)
Q56i2: (number of pay periods)
Q56i3: (cost of living subtracted per month)
Enter dollar amount \$ $\qquad$ .00

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD
>CSS@1<

| **READ ONLY IF NECESSARY** | LN NAME RELATION |
| :---: | :---: |
|  | (person 1) |
| Which children under age 19 were receiving Social Security in 2004? | (person 2) |
|  | (person 3) |
|  | (person 4) |
|  | (person 5) |
|  | (person 6) |
|  | (person 7) |
| PROBE: Anyone else? | (person 8) |
|  | (person 9) |
|  | (person 10) |
|  | (person 11) |
|  | (person 12) |
| ENTER LINE NUMBER < N > No more | (person 13) |
|  | (person 14) |
| - - - | (person 15) |
|  | (person 16) |
| $-\quad-\quad-\quad-\quad-\quad-$ |  |

$>$ CRSS@1< What were the reasons (Child's name/the children) (was/were) getting Social Security in 2004 ?

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" REENTER 1-4; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

> <1> Disabled child/children
$<2>$ Surviving child/children
$<3>$ Dependent child/children
$<4>$ Other
$\qquad$

## SUPPLEMENTAL SECURITY INCOME (SSI)

$>$ Q57a $\quad \begin{aligned} & \text { During } 2004 \text { did (anyone in this household receive://you receive:) } \\ & \text { Any SSI payments, that is, Supplemental Security Income? }\end{aligned}$
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
===>

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q57b@1<


Q57cp< What is the easiest way for you to tell us (name's/your) Supplemental Security Income payment; monthly, quarterly or yearly?

$$
\begin{aligned}
& <1>\text { monthly } \\
& <2>\text { quarterly } \\
& <3>\text { yearly } \\
& ===>
\end{aligned}
$$

$>$ Q57c $<\quad$ How much did (name/you) receive (monthly/quarterly/ ) in Supplemental Security Income payments in 2004?

Enter dollar amount \$ $\qquad$ .00
>Q57c1< What is the amount of the Supplemental Security Income payment (name/you) received last month?

Enter dollar amount \$ $\qquad$ .00
$>$ Q57c2< For how many (months/quarters) did (name/you) receive Supplemental Security Income in 2004?

$$
\overline{<1-12>}
$$

>Q57c3< Was the cost of living increase the only change which occurred in monthly payments?

$$
<1>\text { Yes }
$$

$$
<2>\text { No }
$$

$$
===>
$$

$\qquad$
>Q57cC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
$$

$>$ Q57c4< According to my calculations (name/you) received (total) dollars altogether from Supplemental Security Income in 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
$$

$>$ Q57c5< What is your best estimate of the correct amount (namelyou) received in Supplemental Security Income during 2004?

PREVIOUS ENTRIES: Q57c1: (amount)
Q57cp: (periodicity)
Q57c2: (number of pay periods)
Q57c3: (amount subtracted per month)
Enter dollar amount \$ . 00
>SSIR@1< What were the reasons (name/you) (was/were) getting Supplemental Security Income in 2004?

MARK ALL THAT APPLY. TO "MARK" ENTER 1-5; TO "UNMARK" REENTER 1-5; ENTER (N) FOR NO MORE.

PROBE: Any other reason?
$<1>$ Disabled
$<2>$ Blind
$<3>$ On behalf of a disabled child
$<4>$ On behalf of a blind child
<5> Other
===>

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD >SSIC@1<
$\left.\begin{array}{l:ll}\hline \text { **READ ONLY IF NECESSARY** } & \text { RELATION } \\ \text { Which children under age 15 } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) }\end{array} & \\ \text { were receiving Supplemental Security } & & \\ \text { Income in 2004? } & & \\ \text { (person 3) } \\ \text { (person 4) } \\ \text { (person 5) } \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) }\end{array}\right]$

## SUPPLEMENTAL SECURITY INCOME FOR CHILDREN

>Q57d< Did anyone in this household receive any Supplemental Security Income in 2004 that we have not already counted on behalf of children in this household?

INCLUDES ALL CHILDREN UNDER 18 YEARS OF AGE

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& <\mathrm{H}>\text { (Help) Supplemental Security Income previously reported } \\
& ===>_{-}
\end{aligned}
$$

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q57e@1<

| **READ ONLY IF NECESSARY** | LN NAME | RELATION |
| :---: | :---: | :---: |
|  | (person 1) |  |
| Who received these Supplemental | (person 2) |  |
| Security Income payments? | (person 3) |  |
|  | (person 4) |  |
| ENTER LINE NUMBER OF | (person 5) |  |
| PARENT OR GUARDIAN | (person 6) |  |
|  | (person 7) |  |
| PROBE: Anyone else? | (person 8) |  |
|  | (person 9) |  |
| $<\mathrm{H}>$ (Help) Supplemental Security | (person 10) |  |
| Income previously reported | (person 11) |  |
|  | (person 12) |  |
| ENTER LINE NUMBER < N > No more | (person 13) |  |
|  | (person 14) |  |
| - - - - - - | (person 15) |  |
|  | (person 16) |  |
| - - - - - - - - |  |  |
|  |  |  |
|  |  |  |

>Q57ip< What is the easiest way for you to the Supplemental Security Income (name/you) received on behalf of children?

$$
\begin{aligned}
& <1>\text { monthly } \\
& <2>\text { quarterly } \\
& <3>\text { yearly } \\
& ==>
\end{aligned}
$$

>Q57i< How much did (name/you) receive (monthly/quarterly/ ) in Supplemental Security Income on behalf of children in 2004?

Enter dollar amount \$ $\qquad$ .00
>Q57i1< What is the amount of the Supplemental Security Income payment (name/you) received on behalf of children last month?

Enter dollar amount \$ $\qquad$ .00
$>$ Q57i2 $<\quad$ For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 2004?

$$
\overline{<1-12>}
$$

>Q57i3< Was the cost of living increase the only change which occurred in monthly payments?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
$$

$\qquad$
$>$ Q57iC2 $<~ * * *$ DO NOT READ TO THE RESPONDENT $* * *$

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 2004 ON BEHALF OF CHILDREN WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q57i4 $<\quad$ According to my calculations (name/you) received (total) dollars altogether from Supplemental Security Income on behalf of children in 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q57i5< What is your best estimate of the correct amount (namelyou) received in Supplemental Security Income on behalf of children during 2004 ?

PREVIOUS ENTRIES: Q57i1: (amount)
Q57cp: (periodicity)
Q57c2: (number of pay periods)
Q57c3: (amount subtracted per month)

Enter dollar amount \$ $\qquad$ .00
>RSSI@1< What were the reasons (name/you) (was/were) getting Supplemental Security Income on behalf of children in 2004?

MARK ALL THAT APPLY. TO "MARK" ENTER 1-3; TO "UNMARK" REENTER 1-3; ENTER (N) FOR NO MORE.

PROBE: Any other reason?
$<1>$ On behalf of a disabled child/children
$<2>$ On behalf of a blind child/children
$<3>$ Other
$==>$

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD >CSSI@1<


## PUBLIC ASSISTANCE

$>$ Q59A88 $<$ At any time during 2004, even for one month, did (anyone in this household/you) 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 NAMES 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, CHILD CARE, RENTAL OR EDUCATION ASSISTANCE.

$$
<1>\text { Yes } \quad<2>\text { No } \quad==>
$$

NOTE: THIS ITEM DOES NOT APPEAR FOR HOUSEHOLDS WITH NO CHILDREN
$>$ Q59A89< Just to be sure, in 2004, did anyone receive CASH assistance from a state or county welfare program, on behalf of CHILDREN in the household?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
$$

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
>Q59b_88@1<
$\left.\begin{array}{l|ll}\hline \text { Who received this CASH assistance } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) } \\ \text { (person 4) } \\ \text { (person 5) }\end{array} & \text { RELATION } \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) } \\ \text { (person 11) } \\ \text { (person 12) } \\ \text { (person 13) } \\ \text { (person 14) } \\ \text { (person 15) } \\ \text { (person 16) }\end{array}\right]$
>Q59C8@1< From what type of program did (name/you) receive the CASH assistance? Was it a welfare or welfare-to-work program such as (new state program name), General Assistance, Emergency Assistance, or some other program?

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" REENTER 1-4; ENTER (N) FOR NO MORE.

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)
===> $\qquad$
>Q59C8@S< What type of program?
>Q59ep< What is the easiest way for you to tell us (name's/your) CASH assistance payments; weekly, every other week, twice a month, monthly or yearly?

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

$\qquad$
$>$ Q59e< During 2004, how much CASH assistance did (name/you) receive (per week/every other week/twice a month/monthly/ )?

Enter dollar amount \$ $\qquad$ .00
>Q59e2< How many (weekly/every other week/twice a month/monthly) cash assistance payments did (name/you) receive in 2004?

$$
\overline{<1-52>}
$$

>Q59eC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL AMOUNT APPEARS OUT OF RANGE. THE TOTAL CASH ASSISTANCE PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

$$
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
$$

$>$ Q59e3< According to my calculations (name/you) received (total) dollars altogether in cash assistance from a state or county program in 2004. Does that sound about right?

$$
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
$$

```
>Q59e4< What is your best estimate of the correct amount of cash assistance (namelyou)
    received during 2004?
PREVIOUS ENTRIES: Q59e: (amount)
                                    Q59ep: (periodicity)
                                    Q59e2: (number of pay periods)
Enter dollar amount \$
``` \(\qquad\)
``` .00
\(>\) Q59f \(<\quad\) Was the cash assistance for adults AND children, or JUST children?
\(<1>\) Both adults AND children
\(<2>\) Children only
\(<3>\) Adults only
\(=>\)
``` \(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE PERSON IN THE HOUSEHOLD \(>\mathbf{Q 5 9 g}\) @ A \(<\)

>Q60A88< At any time during 2004 did (anyone in this household receive:/you receive:) Any Veterans' (VA) payments?

INCLUDE ASSISTANCE RECEIVED BY CHILDREN OF VETERANS
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q60b_88@1<
\begin{tabular}{|c|c|}
\hline **READ ONLY IF NECESSARY** & LN NAME RELATION \\
\hline & (person 1) \\
\hline Who received Veterans' (VA) payments? & (person 2) \\
\hline & (person 3) \\
\hline & (person 4) \\
\hline & (person 5) \\
\hline & (person 6) \\
\hline & (person 7) \\
\hline PROBE: Anyone else? & (person 8) \\
\hline & (person 9) \\
\hline & (person 10) \\
\hline & (person 11) \\
\hline & (person 12) \\
\hline ENTER LINE NUMBER <N> No more & (person 13) \\
\hline & (person 14) \\
\hline - - - - & (person 15) \\
\hline & (person 16) \\
\hline \(\square-\quad-\quad-\quad-\quad-\quad-\quad-\) & \\
\hline & \\
\hline
\end{tabular}
>Q60c8@1< What type of Veterans' payments did (name/you) receive?
MARK ALL THAT APPLY. TO "MARK" ENTER 1-5; TO "UNMARK" REENTER 1-5; ENTER (N) FOR NO MORE.

PROBE: Any other reason?
\(<1>\) Service-connected disability compensation
\(<2>\) Survivor Benefits
\(<3>\) Veterans' pension
\(<4>\) Educational assistance (including assistance received by children of veterans)
<5> Other Veterans' payments
\(\qquad\)
>Q60D88< (Are/Is) (name/you) required to fill out an annual income questionnaire for the Department of Veterans' Affairs?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q60V1p \(<\quad\) What is the easiest way for you to tell us (name's/your) (fill from first answer in Q60c-88); weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
\(<4>\) Monthly
<5> Yearly
\(\qquad\)
>Q60V1< How much did (name/you) receive (weekly/every other week/twice a month/ monthly/ ) before deductions in (fill from first answer in Q60c-88) in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q60V12< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q60c-88) in 2004?
\(\overline{<1-52>}\)
>Q60V1C < *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM FIRST ANSWER IN Q60c-88) RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q60V13< According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in \(\mathbf{Q 6 0 c - 8 8}\) ) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q60V14< What is your best estimate of the correct amount (namelyou) received from (fill from first answer in Q60c_88) during 2004?

PREVIOUS ENTRIES: Q60V1: (amount)
Q60V1p: (periodicity)
Q60V12: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
\(>\) Q60V2p \(<\quad\) What is the easiest way for you to tell us (name's/your) (fill from second answer in Q60c_88); weekly, every other week, twice a month, monthly or yearly?
\[
\begin{aligned}
& <1>\text { Weekly } \\
& <2>\text { Every other week } \\
& <3>\text { Twice a month } \\
& <4>\text { Monthly } \\
& <5>\text { Yearly } \\
& ==>
\end{aligned}
\]
\(>Q 60 \mathrm{~V} 2<\) How much did (name/you) receive (weekly/every other week/twice a month/ monthly/ ) in (fill from second answer in Q60c_88) in 2004?

Enter dollar amount \$ \(\qquad\) .00
\(>\) Q60V22< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q60c_88) in 2004?
\[
\overline{<1-52>}
\]
\(>\) Q60V2C \(<\quad * * *\) DO NOT READ TO THE RESPONDENT \(* * *\)
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM SECOND ANSWER IN Q60c_88) RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q60V23< According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q60c_88) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q60V24< What is your best estimate of the correct amount (name \(\backslash y o u\) ) received from (fill from second answer in Q60c-88) during 2004?

PREVIOUS ENTRIES: Q60V2: (amount)
Q60V2p: (periodicity)
Q60V22: (number of pay periods)

Enter dollar amount \$ \(\qquad\) . 00

\section*{SURVIVOR BENEFITS}
\(>\) Q58a \(<\quad\) Did (you/anyone in this household) receive any survivor benefits in 2004 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)?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q58b@1<


ASKING ABOUT: (name) (blank/--CURRENT RESPONDENT)
\(<2>\) Company or union survivor pension (INCLUDE PROFIT SHARING)
<3> Federal Government survivor (CIVIL SERVICE) pension
\(<4>\) U.S. Military retirement survivor pension
<5> State/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
MARK ALL THAT APPLY. TO "MARK" ENTER 2-11; TO "UNMARK" REENTER 2-11; ENTER (N) FOR NO MORE.

PROBE: Any other reason?
>Q58C@s1< SPECIFY OTHER SOURCE OF INCOME AS SURVIVOR OR WIDOW ENTER "SURVIVOR BENEFITS" IF THE ANSWER IS "DON'T KNOW" ===> \(\qquad\)
\(>\) Q58E1p < What is the easiest way for you to tell us (name's/your) (fill from first answer in Q58c@1 or Q58c@s1); weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
<4> Monthly
<5> Yearly
==> \(\qquad\)
>Q58E1< How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in (fill from first answer in Q58c@1 or Q58c@s1) in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q58E12< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q58c@1 or Q58c@s1) in 2004?
\[
\overline{<1-52>}
\]
>Q58E1C \(<\) *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM FIRST ANSWER IN Q58c@1 or Q58c@s1) PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q58E13 < According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in Q58c@1 or Q58c@s1) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q58E14< What is your best estimate of the correct amount (namelyou) received from (fill from first answer in Q58c@1 or Q58c@s1) during 2004?

PREVIOUS ENTRIES: Q58E1: (amount)
Q58E1p: (periodicity)
Q58E12: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
\(>\) Q58E2p \(<\quad\) What is the easiest way for you to tell us (name's/your) (fill from second answer in Q58c@2 or Q58c@s1); weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
<4> Monthly
<5> Yearly
\(\qquad\)
>Q58E2< How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in (fill from second answer in Q58c@2 or Q58c@s1) in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q58E22< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q58c@2 or Q58c@s1) in 2004?
\[
\overline{<1-52>}
\]
>Q58E2C \(<\) *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM SECOND ANSWER IN Q58c@2 or Q58c@s1) RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
>Q58E23< According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q58c@2 or Q58c@s1) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q58E24 < What is your best estimate of the correct amount (namelyou) received from (fill from second answer in Q58c@2 or Q58c@s1) during 2004?

PREVIOUS ENTRIES: Q58E2: (amount)
Q58E2p: (periodicity)
Q58E22: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
>Q58E3p< What is the easiest way for you to tell us (name's/your) (fill from third answer in Q58c@3 or Q58c@s1); weekly, every other week, twice a month, monthly or yearly?
<1> Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
\(<4>\) Monthly
<5> Yearly
==> \(\qquad\)
>Q58E3- How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in (fill from third answer in Q58c@3 or Q58c@s1) in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q58E32< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from third answer in Q58c@3 or Q58c@s1) in 2004?
\[
\overline{<1-52>}
\]
>Q58E3C \(<\) *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM THIRD ANSWER IN Q58c@3 or Q58c@s1) RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q58E33 < According to my calculations (name/you) received (total) dollars altogether from (fill from third answer in Q58c@3 or Q58c@s1) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
>Q58E34< What is your best estimate of the correct amount (namelyou) received from (fill from third answer in Q58c@3 or Q58c@s1) during 2004?

PREVIOUS ENTRIES: Q58E2: (amount)
Q58E2p: (periodicity)
Q58E22: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{DISABILITY INCOME}
\(>\) Q59a \(<\quad\) (Do you/Does anyone in this 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?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q59b@1<

\(>\) Q60a< (Did you/Is there anyone in this household who) ever (retire or leave/retired or left) a job for health reasons?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]
\(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q60b@1<

\(>\) Q61b \(<\quad\) Did (name/you) receive any income in 2004 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)
(blank/RELATED INJURY OR ILLNESS, THEN ENTER PRECODE 2.)
(blank/AMOUNT PREVIOUSLY REPORTED IN (Q52cT) WAS: \$(amount))
\(<1>\) Yes
\(<2>\mathrm{No}\)
>Q61c@1< What was the source of this income?
ASKING ABOUT: (name) (blank/--CURRENT RESPONDENT)
PROBE: Any other income related to this health condition or disability?
(blank/<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
MARK ALL THAT APPLY. TO "MARK" ENTER 2-11; TO "UNMARK" REENTER 2-11; ENTER (N) FOR NO MORE.

PROBE: Any other reason?
\(\qquad\)
\(\qquad\)
>Q61c@s1< SPECIFY OTHER SOURCE OF INCOME FROM HEALTH PROBLEM OR DISABILITY

ENTER "OTHER HEALTH PROBLEM/DISABILITY" IF THE ANSWER IS "DON'T KNOW"
===> \(\qquad\)
>Q61E1p< What is the easiest way for you to tell us (name's/your) (first fill from Q61c@1 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
\(=>\) \(\qquad\)
>Q61E1< How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) before deductions in (first fill from Q61c@1 or Q61c@s1) payments in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q61E12< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (first fill from Q61c@1 or Q61c@s1) payments in 2004?
\(<1-52>\)
>Q61E1C \(<\) *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FIRST FILL FROM Q61c@1 or Q61c@s1) PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q61E13 \(<\) According to my calculations (name/you) received (total) dollars altogether from (first fill from Q61c@1 or Q61c@s1) payments in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q61E14< What is your best estimate of the correct amount (namelyou) received from (first fill from Q61c@1 or Q61c@s1) payments during 2004?

PREVIOUS ENTRIES: Q61E1: (amount)
Q61E1p: (periodicity)
Q61E12: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
>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/ ) in (second fill from Q61c@2 or Q61c@s1) payments in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q61E22< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (second fill from Q61c@2 or Q61c@s1) payments in 2004?
\[
\overline{<1-52>}
\]
>Q61E2C \(<\) *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (SECOND FILL FROM Q61c@2 or Q61c@s1) PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q61E23< According to my calculations (name/you) received (total) dollars altogether from (second fill from Q61c@2 or Q61c@s1) payments in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q61E24< What is your best estimate of the correct amount (namelyou) received from (second fill from Q61c@2 or Q61c@s1) payments during 2004?

PREVIOUS ENTRIES: Q61E2: (amount)
Q61E2p: (periodicity)
Q61E22: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{RETIREMENT AND PENSIONS}
\(>\) Q62a \(<\quad\) During 2004, 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)?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q62b@1<
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{**ASK ONLY IF NECESSARY**}} & LN NAME & RELATION \\
\hline & & (person 1) & \\
\hline \multicolumn{2}{|l|}{\multirow[t]{6}{*}{Who received pension or retirement income?}} & (person 2) & \\
\hline & & (person 3) & \\
\hline & & (person 4) & \\
\hline & & (person 5) & \\
\hline & & (person 6) & \\
\hline & & (person 7) & \\
\hline \multicolumn{2}{|l|}{\multirow[t]{5}{*}{PROBE: Anyone else?}} & (person 8) & \\
\hline & & (person 9) & \\
\hline & & (person 10) & \\
\hline & & (person 11) & \\
\hline & & (person 12) & \\
\hline \multirow[t]{3}{*}{ENTER LINE NUMBER
\(-\quad-\quad-\quad-\quad\)} & \(<\mathrm{N}>\) No more & (person 13) & \\
\hline & & (person 14) & \\
\hline & - & (person 15) & \\
\hline & & (person 16) & \\
\hline - - - & - - - & & \\
\hline
\end{tabular}
>Q62c@1< What was the source of (name's/your) 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 or 401(k) accounts
<8> Other sources or don't know -- SPECIFY -- ENTER LAST
MARK ALL THAT APPLY. TO "MARK" ENTER 1-8; TO "UNMARK" REENTER 1-8; ENTER (N) FOR NO MORE.

PROBE: Any other pension or retirement income?
\(==>\)
>Q62c@s1< ENTER OTHER SOURCE OF PENSION OR RETIREMENT INCOME
ENTER "OTHER PENSION OR RETIREMENT" IF THE ANSWER IS "DON'T KNOW"
===> \(\qquad\)
>Q62E1p< What is the easiest way for you to tell us (name's/your) (first fill from 62c@1 or 62c@s1); weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
\(<4>\) Monthly
<5> Yearly
==> \(\qquad\)
\(>\) Q62E1< How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in (first fill from 62c@1 or 62c@s1) in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q62E12< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (first fill from 62c@1 or 62c@s1) in 2004?
\[
<1-52>
\]
>Q62E1C \(<\) *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FIRST FILL FROM 62c@1 or 62c@s1) PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q62E13< According to my calculations (name/you) received (total) dollars altogether from (first fill from 62c@1 or 62c@s1) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q62E14< What is your best estimate of the correct amount (namelyou) received from (first fill from 62c@1 or62c@s1) during 2004?

PREVIOUS ENTRIES: Q62E1: (amount)
Q62E1p: (periodicity)
Q62E12: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
>Q62E2p< What is the easiest way for you to tell us (name's/your) (second fill from 62c@2 or 62c@s1); weekly, every other week, twice a month, monthly or yearly?
\[
\begin{aligned}
& <1>\text { Weekly } \\
& <2>\text { Every other week } \\
& <3>\text { Twice a month } \\
& <4>\text { Monthly } \\
& <5>\text { Yearly } \\
& ==>
\end{aligned}
\]
>Q62E2< How much did (name/you) receive (weekly/every other week/twice a month/ monthly/ ) in (second fill from 62c@2 or 62c@s1) in 2004?

Enter dollar amount \$ \(\qquad\) .00
\(>\) Q62E22< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (second fill from 62c@2 or 62c@s1) in 2004 ?
\[
\overline{<1-52>}
\]
\(>\) Q62E2C \(<\quad * * *\) DO NOT READ TO THE RESPONDENT \(* * *\)
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (SECOND FILL FROM 62c@2 or 62c@s1) RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q62E23< According to my calculations (name/you) received (total) dollars altogether from (second fill from 62c@2 or 62c@s1) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q62E24< What is your best estimate of the correct amount (name \(\backslash y o u\) ) received from (second fill from 62c@2 or 62c@s1) during 2004?

PREVIOUS ENTRIES: Q62E2: (amount)
Q62E2p: (periodicity)
Q62E22: (number of pay periods)

Enter dollar amount \$ \(\qquad\) .00
\(>\) Q62E3p \(<\quad\) What is the easiest way for you to tell us (name's/your) (third fill from 62c@3 or \(62 \mathrm{c} @ s 1\) ); weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
\(<4>\) Monthly
<5> Yearly
\(\qquad\)
>Q62E3< How much did (name/you) receive (weekly/every other week/twice a month/ monthly/ ) in (third fill from 62c@3 or 62c@s1) in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q62E32< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (third fill from 62c@3 or 62c@s1) in 2004?
>Q62E3C \(<\) *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (THIRD FILL FROM 62c@3 or 62c@s1) RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q62E33< According to my calculations (name/you) received (total) dollars altogether from (third fill from 62c@3 or 62c@s1) in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
>Q62E34< What is your best estimate of the correct amount (namelyou) received from (third fill from 62c@3 or 62c@s1) during 2004?

PREVIOUS ENTRIES: Q62E1: (amount)
Q62E1p: (periodicity)
Q62E12: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{INTEREST}
>Q63A@1< At anytime during 2004, did (you/anyone in this household):
Have money in any kind of money market fund, interest earning checking account, or savings account?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q63A@2< Have any savings bonds?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ==={ }_{-}^{\prime}
\end{aligned}
\]
\(>\) Q63A@3< Have any treasury notes, IRAs, certificates of deposit, or any other investments which pay interest?
\[
\begin{aligned}
&<1> \text { Yes } \\
&<2>\text { No } \\
&===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q63b@1<
\begin{tabular}{|c|c|}
\hline **ASK ONLY IF NECESSARY** & LN NAME
(person 1) \\
\hline Which members of this household ages 15 & (person 2) \\
\hline and over had (interest earning accounts & (person 3) \\
\hline or money market funds/savings bonds/ & (person 4) \\
\hline treasury notes, IRAs, CDs, or any other & (person 5) \\
\hline investments which pay interest)? & (person 6) \\
\hline & (person 7) \\
\hline INCLUDE EACH IN CASES OF & (person 8) \\
\hline JOINT ACCOUNTS OR OWNERSHIP & (person 9) \\
\hline & (person 10) \\
\hline PROBE: Anyone else? & (person 11) \\
\hline & (person 12) \\
\hline ENTER LINE NUMBER < N \(>\) No more & (person 13) \\
\hline & (person 14) \\
\hline - - - - - - - & (person 15) \\
\hline & (person 16) \\
\hline - - - - - - - & \\
\hline
\end{tabular}
\(>\) Q63c \(<\quad\) How much did (name/you) receive in interest from these sources during 2004, including even small amounts reinvested or credited to accounts?

ONLY INCLUDE INTEREST RECEIVED FROM U. S. SAVINGS BONDS CASHED DURING 2004

SEPARATE AMOUNTS FOR JOINT OWNERSHIP
(blank/<A>Already included)
\(<\mathrm{X}>\) None
Enter dollar amount \$ \(\qquad\) .00
>Q63cp< READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly, quarterly, every 6 months, or yearly amount?
\[
\begin{aligned}
& <1>\text { Weekly } \\
& <2>\text { Every other week } \\
& <3>\text { Twice a month } \\
& <4>\text { Monthly } \\
& <5>\text { Quarterly } \\
& <6>\text { Every } 6 \text { months } \\
& <7>\text { Yearly } \\
& ==>
\end{aligned}
\]
>Q63c2< How many (weekly/every other week/twice a month/monthly/quarterly/every 6 months) payments did (name/you) receive in interest income in 2004?
\[
\overline{<1-52>}
\]
>Q63cC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INTEREST INCOME RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\(<1>\) Yes
\(<2>\) No
\(==>\) \(\qquad\)
\(>\) Q63c3< According to my calculations (name/you) received (total) dollars altogether from interest income in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q63c4< What is your best estimate of the correct amount (namelyou) received from interest payments during 2004?

PREVIOUS ENTRIES: Q63c: (amount)
Q63cp: (periodicity)
Q63c2: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{DIVIDENDS}
\(>\) Q64a< (blank/At any time during 2004 did (anyone in this household ages 15 and over/you))
Own any shares of stock in corporations (PAUSE) or any mutual fund shares?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q64b@1<

\(>\) Q64c \(<\quad\) How much did (name/you) receive in dividends from stocks (mutual funds) during 2004, including dividends that were reinvested?

SEPARATE AMOUNTS FOR JOINT OWNERSHIP
(blank/<A>Already included)
\(<\mathrm{X}>\) None
Enter dollar amount \$ \(\qquad\) . 00
>Q64cp< READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly, quarterly, every 6 months, or yearly amount?
```

<1>Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Quarterly
<6> Every 6 months
<7> Yearly
==>

```
\(\qquad\)
>Q64c2< How many (weekly/every other week/twice a month/monthly/quarterly/every 6 months) payments did (name/you) receive in dividends from stocks (mutual funds) in 2004?
\[
\overline{<1-52>}
\]
>Q64cC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL DIVIDEND PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
<1>\text { Yes }
\]
\(<2>\) No
===> \(\qquad\)
\(>\) Q64c3< According to my calculations (name/you) received (total) dollars altogether from dividend payments in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q64c4< What is your best estimate of the correct amount (namelyou) received from dividend payments during 2004?

PREVIOUS ENTRIES: Q64c: (amount) Q64cp: (periodicity)
Q64c2: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{PROPERTY INCOME}
>Q65A@1< During 2004 did (you/anyone in this household):
Own any land, business property, apartments, or houses which were rented to others?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q65A@2< Receive income from royalties or from roomers or boarders? (exclude amounts paid by relatives)
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q65A@3< Receive income from estates or trusts? (exclude estates or trusts already reported)
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q65b@1<

\(>\) Q65c< How much did (name/you) receive in income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES during 2004 ?
```

SEPARATE AMOUNTS FOR JOINT OWNERSHIP
IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.
(blank/<A> Already included)
<X> None
L}>\mathrm{ Lost

```

Enter dollar amount \$ \(\qquad\) .00
>Q65cL< ENTER AMOUNT OF MONEY LOST IN 2004.
\(==>\$\) \(\qquad\)
\(\qquad\) .00
\(>\) Q65cp \(<~ I s ~ t h i s ~ a n ~ a n n u a l, ~ q u a r t e r l y, ~ m o n t h l y, ~ w e e k l y, ~ o r ~ o t h e r ~ a m o u n t ? ~ ? ~\)
Per \(<1>\) Annual
\(<2>\) Quarterly
\(<3>\) Monthly
\(<4>\) Weekly
<5> Other

Q65cp ==>
\(>\) Q65c2< What is your best estimate of (name's/your) ANNUAL net income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2004?

PREVIOUS ENTRIES: Q65c: (amount)
Q65cp: (periodicity)
Enter dollar amount \$ \(\qquad\) .00
>Q65cC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 2004 ON BEHALF OF CHILDREN WAS (AMOUNT). IS THIS A CORRECT ENTRY?
```

<1> Yes
<2> No go to 65c (TO CORRECT ENTRY)

```
===>
\(\qquad\)
\(>\) Q65c2L< What is your best estimate of (name's/your) ANNUAL LOSS from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2004?

PREVIOUS ENTRIES: Q65cL: (amount)
Q65c1: (periodicity)
Enter dollar amount \$ \(\qquad\) .00

\section*{EDUCATION ASSISTANCE}
\(>\) Q66a \(<\quad\) During 2004 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)
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q66b \(<\quad\) Did (you/anyone in this household) receive any educational assistance for tuition, fees, books, or living expenses during 2004?

EXCLUDE LOANS, ASSISTANCE FROM HOUSEHOLD MEMBERS, AND VA EDUCATIONAL BENEFITS
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]
\(\qquad\)
\(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q66c@1<
\(\left.\begin{array}{l|lll}\hline \text { **ASK ONLY IF NECESSARY** } & \text { RELATION } \\ \text { Which member received assistance? } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) } \\ \text { (person 4) }\end{array} & \text { RELI } & \\ \text { (person 5) } \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) } \\ \text { (person 11) } \\ \text { (person 12) } \\ \text { (person 13) } \\ \text { (person 14) } \\ \text { (person 15) } \\ \text { (person 16) }\end{array}\right]\)
>Q66d@1< What type of assistance did (name/you) receive?

\section*{EXCLUDE ASSISTANCE FROM HOUSEHOLD MEMBERS}
<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.)
MARK ALL THAT APPLY. TO "MARK" ENTER 2-6; TO "UNMARK" REENTER 2-6; ENTER (N) FOR NO MORE.

PROBE: Any other assistance?
\(\qquad\)
>Q69F88< How much did (name/you) receive in Pell Grants during 2004?
FOR AMOUNTS \$10,000 AND OVER, ENTER \$9,999
\(==>\$\) \(\qquad\) . 00 ENTER ANNUAL AMOUNT ONLY
>Q66hp< What is the easiest way for you to tell us (name's/your) educational assistance during 2004; weekly, every other week, twice a month, monthly or yearly?
```

<1> Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Yearly
==>

```
\(\qquad\)
\(>\) Q66h \(<\quad\) (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 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q66h2< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in educational assistance in 2004?
\[
\overline{<1-52>}
\]
\(>\) Q66hC2< \(<* *\) DO NOT READ TO THE RESPONDENT \(* * *\)

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL EDUCATIONAL ASSISTANCE RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
\(>\) Q66h3 \(<\quad\) According to my calculations (name/you) received (total) dollars altogether from educational assistance in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
>Q66h4< What is your best estimate of the correct amount (namelyou) received from educational assistance during 2004?

PREVIOUS ENTRIES: Q66h: (amount)
Q66hp: (periodicity)
Q66h2: (number of pay periods)

Enter dollar amount \(\qquad\)

\section*{CHILD SUPPORT AND ALIMONY}
\(>\) Q70a \(<\quad\) During 2004 did (anyone in this household/you) receive:
Any child support payments?
```

$<1>$ Yes

```
\(<2>\) No
\(===>\) \(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q70b@1<
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{**ASK ONLY IF NECESSARY**} & LN NAME (person 1) & RELATION \\
\hline \multicolumn{2}{|l|}{\multirow[t]{9}{*}{Who received these payments?}} & (person 2) & \\
\hline & & (person 3) & \\
\hline & & (person 4) & \\
\hline & & (person 5) & \\
\hline & & (person 6) & \\
\hline & & (person 7) & \\
\hline & & (person 8) & \\
\hline & & (person 9) & \\
\hline & & (person 10) & \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{PROBE: Anyone else?}} & (person 11) & \\
\hline & & (person 12) & \\
\hline \multirow[t]{3}{*}{ENTER LINE NUMBER
\(\ldots-\ldots-\quad-\quad\)} & \multirow[t]{2}{*}{\(<\mathrm{N}>\) No more} & (person 13) & \\
\hline & & (person 14) & \\
\hline & - - - & (person 15) & \\
\hline & & (person 16) & \\
\hline - - - & - - - & & \\
\hline
\end{tabular}
\(>\) Q70cp \(<\quad\) 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
\(<3>\) Twice a month
\(<4>\) Monthly
\(<5>\) Yearly
\(===>\) \(\qquad\)
\(>\) Q70c \(<\quad\) How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in child support payments in 2004?

Enter dollar amount \$ \(\qquad\) .00
\(>\) Q70c2< How many (weekly/every other week/twice a month/monthly) child support payments did (name/you) receive in 2004?
\[
\overline{<1-52>}
\]
>Q70cC2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL CHILD SUPPORT PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q70c3< According to my calculations (name/you) received (total) dollars altogether from child support payments in 2004. Does that sound about right?
\(<1>\) Yes
\(<2>\) No
\(==>\) \(\qquad\)
\(>\) Q70c4< What is your best estimate of the correct amount (namelyou) received from child support payments during 2004 ?

PREVIOUS ENTRIES: Q70c: (amount)
Q70cp: (periodicity)
Q70c2: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
\(>\) Q71a< (blank/During 2004 did (anyone in this household receive:/you receive:)
Any alimony payments?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q71b@1<

>Q71cp< What is the easiest way for you to tell us (name's/your) alimony payments; weekly, every other week, twice a month, monthly or yearly?
\[
\begin{aligned}
& <1>\text { Weekly } \\
& <2>\text { Every other week } \\
& <3>\text { Twice a month } \\
& <4>\text { Monthly } \\
& <5>\text { Yearly } \\
& ==>
\end{aligned}
\]
\(>\) Q71c \(<\quad\) How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in alimony payments in 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q71c2< How many (weekly/every other week/twice a month/monthly) alimony payments did (name/you) receive in 2004?
\[
\overline{<1-52>}
\]

\section*{>Q71cC2< *** DO NOT READ TO THE RESPONDENT ***}

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL ALIMONY PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q71c3< According to my calculations (name/you) received (total) dollars altogether from alimony payments in 2004. Does that sound about right?
\[
<1>\text { Yes }
\]
\[
<2>\text { No }
\]
\[
===>
\]
\(\qquad\)
\(>\) Q71c4< What is your best estimate of the correct amount (namelyou) received from alimony payments during 2004?

PREVIOUS ENTRIES: Q71c: (amount)
Q71cp: (periodicity)
Q71c2: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{REGULAR FINANCIAL ASSISTANCE}
\(>\) Q72a< (blank/During 2004 did (anyone in this household receive:/you receive:)
(Any other/Any) regular financial assistance from friends or relatives not living in this household?

DO NOT INCLUDE LOANS
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]
\(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q72b@1<
\begin{tabular}{|c|c|}
\hline \multirow[t]{2}{*}{**ASK ONLY IF NECESSARY**} & LN NAME RELATION \\
\hline & (person 1) \\
\hline \multirow[t]{9}{*}{Who received this assistance?} & (person 2) \\
\hline & (person 3) \\
\hline & (person 4) \\
\hline & (person 5) \\
\hline & (person 6) \\
\hline & (person 7) \\
\hline & (person 8) \\
\hline & (person 9) \\
\hline & (person 10) \\
\hline \multirow[t]{2}{*}{PROBE: Anyone else?} & (person 11) \\
\hline & (person 12) \\
\hline \multirow[t]{2}{*}{ENTER LINE NUMBER} & (person 13) \\
\hline & (person 14) \\
\hline - - - - - - - & \begin{tabular}{l}
(person 15) \\
(person 16)
\end{tabular} \\
\hline - - - - - - - & \\
\hline & \\
\hline
\end{tabular}
\(>\) Q72cp< What is the easiest way for you to tell us (name's/your) regular financial assistance; weekly, every other week, twice a month, monthly or yearly?
\[
\begin{aligned}
& <1>\text { Weekly } \\
& <2>\text { Every other week } \\
& <3>\text { Twice a month } \\
& <4>\text { Monthly } \\
& <5>\text { Yearly } \\
& ==>
\end{aligned}
\]
\(>\) Q72c \(<\quad\) How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in regular financial assistance in 2004 ?

Enter dollar amount \$ \(\qquad\) . 00
>Q72c2< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in regular financial assistance in 2004?
\[
\overline{<1-52>}
\]

\section*{>Q72cC2< *** DO NOT READ TO THE RESPONDENT ***}

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL REGULAR FINANCIAL ASSISTANCE PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q72c3< According to my calculations (name/you) received (total) dollars altogether from regular financial assistance in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
>Q72c4< What is your best estimate of the correct amount (namelyou) received from regular financial assistance during 2004?

PREVIOUS ENTRIES: Q72c: (amount)
Q72cp: (periodicity)
Q72c2: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{OTHER MONEY INCOME}
>Q73A1< During 2004, did (anyone in this household/you) receive income from:
Hobbies, home businesses, farms, or business interests not already covered?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]
\(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q73A1b@1<
\begin{tabular}{|c|c|}
\hline \multirow[t]{2}{*}{**ASK ONLY IF NECESSARY**} & LN NAME RELATION \\
\hline & (person 1) \\
\hline \multirow[t]{9}{*}{Who received this income?} & (person 2) \\
\hline & (person 3) \\
\hline & (person 4) \\
\hline & (person 5) \\
\hline & (person 6) \\
\hline & (person 7) \\
\hline & (person 8) \\
\hline & (person 9) \\
\hline & (person 10) \\
\hline \multirow[t]{2}{*}{PROBE: Anyone else?} & (person 11) \\
\hline & (person 12) \\
\hline ENTER LINE NUMBER < N > No more & (person 13) \\
\hline & (person 14) \\
\hline - - - - - - - & (person 15) \\
\hline & (person 16) \\
\hline - - - - - - - - & \\
\hline
\end{tabular}
>Q73A1c< What was the source of this income?
SPECIFY ASKING ABOUT: (name/name--CURRENT RESPONDENT)
===> \(\qquad\)
>Q731p< What is the easiest way for you to tell us (name's/your) income from hobbies, home business, farms, or business interest not already covered during 2004; weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
\(<4>\) Monthly
<5> Yearly
>Q731< How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in income from hobbies, home business, farms, or business interest not already covered during 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q7312< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in income from hobbies, home business, farms, or business interest not already covered in 2004 ?
\[
\overline{<1-52>}
\]
>Q731C2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INCOME FROM HOBBIES, HOME BUSINESS, FARMS, OR BUSINESS INTEREST NOT ALREADY COVERED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\(<1>\) Yes
\(<2>\) No
===> \(\qquad\)
>Q7313< According to my calculations (name/you) received (total) dollars altogether from hobbies, home business, farms, or business interest not already covered in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q7314< What is your best estimate of the correct amount (namelyou) received from hobbies, home business, farms, or business interest not already covered during 2004 ?

PREVIOUS ENTRIES: Q731: (amount)
Q731p: (periodicity)
Q7312: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00
\(>\) Q73A2 \(<\) During 2004, did (anyone in this household/you) 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?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q73A2b@1<

\(>\) Q73A2c \(<\) What was the source of this income?
SPECIFY ASKING ABOUT: (name/name--CURRENT RESPONDENT)
===> \(\qquad\)
\(>\) Q732p \(<\quad\) 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 not already covered during 2004; weekly, every other week, twice a month, monthly or yearly?
\(<1>\) Weekly
\(<2>\) Every other week
\(<3>\) Twice a month
<4> Monthly
<5> Yearly
\(\qquad\)
\(>\) Q732< How much did (name/you) receive (weekly/every other week/twice a month/monthly/ ) in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money not already covered during 2004?

Enter dollar amount \$ \(\qquad\) .00
>Q7322< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money not already covered in 2004?
```

        <1-52>
    >Q732C2< *** DO NOT READ TO THE RESPONDENT ***

```

\section*{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 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?}
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q7323 \(<\quad\) According to my calculations (name/you) received (total) dollars altogether from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money not already covered in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q7324 \(<\quad\) What is your best estimate of the correct amount (namelyou) received from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money not already covered during 2004?

PREVIOUS ENTRIES: Q732: (amount)
Q732p: (periodicity)
Q7322: (number of pay periods)
Enter dollar amount \$ \(\qquad\) .00

\section*{HEALTH INSURANCE}
\(>\) SHI1 \(<\quad\) These next questions are about health insurance coverage during the calendar year 2004. The questions apply to ALL persons of ALL ages.

ENTER <P> TO PROCEED
\[
===>
\]
\(>\) SHI2 \(<\quad\) At any time in 2004, (were you/was 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.)
\[
\begin{aligned}
& \quad \begin{array}{l}
<1>\text { Yes } \\
<2> \\
\text { No }
\end{array} \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI3@a<
\(\left.\begin{array}{l|ll}\hline \hline \text { Who in this household were policyholders? } & \begin{array}{l}\text { LN NAME RELATION } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) }\end{array} \\ (\text { person 4) } \\ \text { (person 5) } \\ \text { (person 6) }\end{array}\right)\) (person 7)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI4@a<
\begin{tabular}{|c|c|}
\hline & LN NAME RELATION \\
\hline In addition to (you/name), & (person 1) \\
\hline who else in this household & (person 2) \\
\hline was covered by (name's/your) plan? & (person 3) \\
\hline & (person 4) \\
\hline PROBE: Anyone else? & (person 5) \\
\hline & (person 6) \\
\hline ENTER LINE NUMBER <N> No more & (person 7) \\
\hline ENTER <A \(>\) FOR ALL & (person 8) \\
\hline ENTER < \(\gg\) FOR NONE & (person 9) \\
\hline & (person 10) \\
\hline & (person 11) \\
\hline & (person 12) \\
\hline & (person 13) \\
\hline & (person 14) \\
\hline - - - & (person 15) \\
\hline & (person 16) \\
\hline - - - - - - & \\
\hline
\end{tabular}
>SHI5< Did (name's/your) plan cover anyone living outside this household?
\(<1>\) Yes
\(<2>\mathrm{No}\)
\(===>\) \(\qquad\)
>SHI6< Did (name's/your) former or current employer or union pay for all, part, or none of the health insurance premium?
(NOTE: REPORT HERE EMPLOYER'S CONTRIBUTION TO EMPLOYEE'S HEALTH INSURANCE PREMIUMS, NOT THE EMPLOYEE'S MEDICAL BILLS.)
\(<1>\) All
\(<2>\) Part
\(<3>\) None
\(==>\)
>SHI7< At anytime during 2004, (were you/was 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?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI8@a<


NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI9@a<

\(>\) SHI10 \(\quad\) Did (name/your) plan cover anyone living outside this household?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) SHI11< At any time in 2004, (were you/was anyone in this household) covered by the health plan of someone who does not live in this household?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI12@a<

>SHI13< At any time in 2004, (were you/was 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
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI14@a< Who was that?

>SHI15< At any time in 2004, (were you/was 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.
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

\section*{State fills for item SHI15:}
\begin{tabular}{ll} 
Alabama & SOBRA or Patient \(1^{\text {st }}\) \\
Arizona & Arizona Health Care Cost Containment System (AHCCCS) \\
Arkansas & ARKids First or ConnectCare \\
California & Medi-Cal \\
Delaware & Diamond State Health Plan \\
D.C. & DC Healthy Families \\
Georgia & Georgia Better Health Care \\
Hawaii & Quest \\
Idaho & Healthy Connections \\
Indiana & Hoosier Healthwise \\
Kansas & HealthConnect \\
Louisiana & CommunityCARE \\
Maine & MaineCare \\
Maryland & HealthChoice \\
Massachusetts & MassHealth \\
Michigan & Medicaid or Healthy Kids Program \\
Minnesota & Minnesota Medical Assistance Plan (Medicaid) Program or \\
& MinnesotaCare \\
Missouri & MCPlus \\
Montana & Passport to Health or Healthy Choices \\
Nevada & Kids Connection \\
New Hampshire & Healthy Kids Gold \\
New Jersey & NJ Family Care \\
New Mexico & Salud! \\
North Carolina & Carolina Access or Health Check \\
Ohio & Healthy Start \\
Oklahoma & SoonerCare \\
Oregon & Oregon Health Plan (OHP) \\
Pennsylvania & HealthChoices \\
Rhode Island & Rite Care or Medical Assistance or Neighborhood Health Plan \\
South Carolina & South Carolina Partners for Health \\
South Dakota & South Dakota Medicaid Managed Care Program \\
Tennessee & TennCare \\
Texas & STAR+PLUS \\
Vermont & Vermont Health Access Plan (VHAP), Dr. Dynosaur, or PC Plus \\
Washington & Healthy Options \\
West Virginia & Physician Assured Access System (PAAS) or Mountain Health \\
Wisconsin & Trust \\
& BadgerCare or Healthy Start Medical Assistance Program \\
&
\end{tabular}

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI16@a<
\begin{tabular}{ll|ll}
\hline Who was that? & & RELATION \\
& & \begin{tabular}{l} 
LN NAME \\
(person 1) \\
(person 2) \\
(person 3)
\end{tabular} & \\
(person 4) & \\
(person 5) \\
(person 6) \\
(person 7) \\
(person 8) \\
(person 9) \\
(person 10) \\
(person 11) \\
(person 12) \\
(person 13) \\
(person 14) \\
(person 15) \\
(person 16)
\end{tabular}
>SHI17< How many months during 2004, (were/was) (name/you) covered by Medicaid/(local name)?

ENTER NUMBER OR MONTHS
\(===>\quad\) _(1-12)
>SHI21< In (state), the (fill state CHIP pgm name) program (also) 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 pgm name) is the name of (state)'s CHIP program. It is the same as the Children's Health Insurance Program, which helps pay for children's health care.
\[
\begin{aligned}
& <1>\text { Yes (any covered/all covered) } \\
& <2>\text { No (none covered) } \\
& ===>
\end{aligned}
\]

\section*{State fills for item SHI21:}
\begin{tabular}{|c|c|}
\hline Alabama & ALL Kids \\
\hline Alaska & Denali Kid Care \\
\hline Arizona & KidsCare \\
\hline Arkansas & ARKids First \\
\hline California & Healthy Families Program \\
\hline Colorado & Child Health Plan Plus or CHP+ \\
\hline Connecticut & HUSKY Plan \\
\hline Delaware & Delaware Health Children Program \\
\hline D.C. & DC Healthy Families \\
\hline Florida & Florida KidCare or MediKids or Healthy Kids or Children's Medical Services (CMS) \\
\hline Georgia & PeachCare for Kids \\
\hline Hawaii & QUEST \\
\hline Idaho & Idaho Children's Health Insurance Program (CHIP) \\
\hline Illinois & KidCare \\
\hline Indiana & Hoosier Healthwise \\
\hline Iowa & Health and Well Kids in Iowa (HAWK-I) \\
\hline Kansas & HealthWave \\
\hline Kentucky & KCHIP (Kentucky Children's Health Insurance Program) \\
\hline Louisiana & LaCHIP (pronounced "la" CHIP) \\
\hline Maine & MaineCare \\
\hline Maryland & Maryland Children's Health Program \\
\hline Massachusetts & MassHealth \\
\hline Michigan & MIChild (pronounced My Child) \\
\hline Minnesota & MinnesotaCare \\
\hline Mississippi & Mississippi Children's Health Insurance Plan (CHIP) \\
\hline Missouri & MC+ for Kids \\
\hline Montana & Montana Children's Health Insurance Plan (CHIP) \\
\hline Nebraska & Kids Connection \\
\hline Nevada & Nevada Check Up \\
\hline New Hampshire & New Hampshire Healthy Kids Silver \\
\hline New Jersey & NJ Family Care \\
\hline New Mexico & New Mexikids \\
\hline New York & Child Health Plus (CHPlus) \\
\hline North Carolina & N.C. Health Choice for Children \\
\hline North Dakota & Healthy Steps \\
\hline Ohio & Healthy Start \\
\hline Oklahoma & SoonerCare \\
\hline Oregon & Oregon Health Plan \\
\hline Pennsylvania & Pennsylvania Children's Health Insurance Program (CHIP) \\
\hline Rhode Island & Rite Care \\
\hline South Carolina & Partners for Healthy Children \\
\hline South Dakota & South Dakota Children's Health Insurance Program (CHIP) \\
\hline Tennessee & TennCare \\
\hline Texas & TexCare Partnership \\
\hline Utah & Utah Children's Health Insurance Program (CHIP) \\
\hline
\end{tabular}
\begin{tabular}{ll} 
Vermont & Dr. Dynasaur or Vermont Health Access Plan (VHAP) \\
Virginia & FAMIS \\
Washington & Washington Children's Health Insurance Program (CHIP) \\
West Virginia & West Virginia Children's Health Insurance Program (CHIP) \\
Wisconsin & BadgerCare \\
Wyoming & Wyoming KidCare
\end{tabular}
>SHI22@a< Who was that?


NOTE: "CHAMPVA" IS THE CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE DEPARTMENT OF VETERAN'S AFFAIRS.
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHI19@a<

\(>\) SHIC1 \(<\quad\) Other than the plans I have already talked about, during 2004, was anyone in this household covered by a health insurance plan (such as the [use fill specified for particular state shown belowl plan or any other type of plan/of any other type)?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

Fills for State-specific health insurance programs for low-income uninsured individuals (to be used in SHIC1).
\begin{tabular}{ll}
\begin{tabular}{l} 
Alaska........................ \\
Arizona..................
\end{tabular} & \begin{tabular}{l} 
General Relief Medical \\
Medically needy/Medically Indigent (MN/MI), Eligible Low Income Children \\
(ELIC), Eligible Assistance Children (EAC)
\end{tabular} \\
California................... & \begin{tabular}{l} 
Indigent Care Program \\
Cold Age Pension and Medical, Adult Foster Care \\
Connecticut.................. \\
General Assistance Program \\
District of Columbia.. \\
Medical Charities Program
\end{tabular} \\
Idaho...................... & Indigent Medical Program \\
General Assistance
\end{tabular}

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SHIC2@a<
\(\left.\begin{array}{l:l|l}\hline \text { Who has insurance? } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) }\end{array} & \text { RELATION } \\ \text { (person 4) } \\ \text { (person 5) }\end{array}\right]\)
(Ask SHIC3 for each person listed in SHIC2)
>SHIC3< What type of health insurance did (was/were) (name/you) covered by in 2004? 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 health care
<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
===>_

```
>SHIC4@1< [HOUSEHOLD ROSTER OF PERSONS NOT COVERED AT ALL DURING 2004]
\begin{tabular}{|c|c|c|}
\hline & LN NAME & RELATION \\
\hline I have recorded that (name/you) (was/were) & (person 1) & \\
\hline not covered by a health plan at any time during & (person 2) & \\
\hline 2004. Is that correct? & (person 3) & \\
\hline & (person 4) & \\
\hline \(<1>\) Yes, (not covered/none covered) & (person 5) & \\
\hline \(<2>\) No & (person 6) & \\
\hline & (person 7) & \\
\hline >SHIC4@a< Who should be marked as covered? & (person 8) & \\
\hline & (person 9) & \\
\hline PROBE: Anyone else? & (person 10) & \\
\hline & (person 11) & \\
\hline ENTER LINE NUMBER OF INSURED PERSON & (person 12) & \\
\hline \(<\mathrm{N}>\) No more & (person 13) & \\
\hline & (person 14) & \\
\hline - - - - - - - & (person 15) & \\
\hline & (person 16) & \\
\hline \(\square \quad-\quad-\quad-\quad-\quad-\) & & \\
\hline
\end{tabular}
(Ask SHIC6 for each person listed in SHIC5)
>SHIC6< What type of health insurance (was/were) (name/you) covered by in 2004? 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 health care
\(<6>\) 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/Specify
\(===>\)

\section*{\(===>\)}
\(>\) SHI \(24<\quad\) 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 < \(\gg\) TO PROCEED
\[
===>
\]
\(>\) SHI25< Would you say (name's/your) health in general is:
\(<1>\) Excellent
\(<2>\) Very good
\(<3>\) Good
\(<4>\) Fair
<5> Poor
\(==>\)

\section*{EMPLOYER'S PENSION PLAN}
\(>\) Q74a \(<\quad\) Other than Social Security did the (ANY) employer or union that (name/you) worked for in 2004 have a pension or other type of retirement plan for any of its employees?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q74b \(<\quad\) (Were/Was) (name/you) included in that plan?
\(<1>\) Yes
\(<2>\) No
\(===>\) \(\qquad\)

\section*{SCHOOL LUNCHES}
\(>\) Q80 \(<\)
\begin{tabular}{|c|c|c|}
\hline & LN NAME & RELATION \\
\hline During 2004 which of the & (person 1) & \\
\hline children ages 5 to 18 in this & (person 2) & \\
\hline household usually ate a complete & (person 3) & \\
\hline lunch offered at school? & (person 4) & \\
\hline & (person 5) & \\
\hline PROBE: Anyone else? & (person 6) & \\
\hline & (person 7) & \\
\hline & (person 8) & \\
\hline & (person 9) & \\
\hline <A> All & (person 10) & \\
\hline < X > None & (person 11) & \\
\hline \(<\mathrm{N}>\) No more & (person 12) & \\
\hline & (person 13) & \\
\hline & (person 14) & \\
\hline - - & (person 15) & \\
\hline & (person 16) & \\
\hline
\end{tabular}
\(>\) Q83 \(<\)
\begin{tabular}{|c|c|}
\hline & LN NAME RELATION \\
\hline During 2004 which of the children & (person 1) \\
\hline in this household received free or reduced & (person 2) \\
\hline price lunches because they qualified & (person 3) \\
\hline for the Federal School Lunch program? & (person 4) \\
\hline & (person 5) \\
\hline [DISPLAY ROSTER OF CHILDREN AGE 5 TO 18] & (person 6) \\
\hline & (person 7) \\
\hline & (person 8) \\
\hline & (person 9) \\
\hline <A> All & (person 10) \\
\hline \(<\mathrm{X}>\) None & (person 11) \\
\hline \(<\mathrm{N}>\) No more & (person 12) \\
\hline & (person 13) \\
\hline & (person 14) \\
\hline - & (person 15) \\
\hline & (person 16) \\
\hline - - - - & \\
\hline
\end{tabular}

\section*{PUBLIC HOUSING}
\(>\) Q85 \(<\quad\) Is this public housing, that is, is it owned by a local housing authority or other public agency?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q86 \(<\quad\) Are you paying lower rent because the Federal, State, or local government is paying part of the cost?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) SPHS8 \(<\quad\) Is this through Section 8 or through some other government program?
```

<1> Section 8
<2> Some other government program
<3> Not sure
===>

```

\section*{FOOD STAMPS}
\(>\) Q87< Did (you/anyone in this household) get food stamps at any time during 2004?
```

<1> Yes
<2> No
===>

```
\begin{tabular}{|c|c|}
\hline & LN NAME RELATION \\
\hline Which of the people now living & (person 1) \\
\hline here were covered by food & (person 2) \\
\hline stamps during 2004? & (person 3) \\
\hline & (person 4) \\
\hline LIST ALL HOUSEHOLD MEMBERS & (person 5) \\
\hline COVERED BY FOOD STAMPS & (person 6) \\
\hline REGARDLESS OF AGE & (person 7) \\
\hline & (person 8) \\
\hline PROBE: Anyone else? & (person 9) \\
\hline & (person 10) \\
\hline ENTER LINE NUMBER < N > No more & (person 11) \\
\hline ENTER <A> FOR ALL & (person 12) \\
\hline ENTER < X > FOR NONE & (person 13) \\
\hline & (person 14) \\
\hline - - - - - - - - & (person 15) \\
\hline & (person 16) \\
\hline - - - - - - - - & \\
\hline
\end{tabular}
\(>\) Q90p \(<\quad\) What is the easiest way for you to tell us the value of the food stamps; monthly or yearly?
\[
\begin{aligned}
& <1>\text { Monthly } \\
& <2>\text { Yearly } \\
& <\text { A }>\text { Already included with TANF/AFDC payment } \\
& ==>
\end{aligned}
\]
\(>\) Q90< \(\quad\) What is the (monthly/ ) value of food stamps received in 2004?
Enter dollar amount \$ \(\qquad\) .00
\(>\) Q902 \(<\quad\) How many months were food stamps received in 2004?
\[
<1-12>
\]
>Q90C2< *** DO NOT READ TO THE RESPONDENT ***
THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL FOOD STAMPS PAYMENTS RECEIVED IN 2004 WAS (AMOUNT). IS THIS A CORRECT ENTRY?
\[
\begin{aligned}
& <1>\mathrm{Yes} \\
& <2>\mathrm{No} \\
& ===>
\end{aligned}
\]
\(>\) Q903 \(<\quad\) According to my calculations (total) dollars was received altogether from food stamps in 2004. Does that sound about right?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]
\(\qquad\)
\(>\) Q904 \(<\quad\) What is your best estimate of the correct amount received from food stamps during \(2004 ?\)
PREVIOUS ENTRIES: Q90: (amount)
Q90p: (periodicity)
Q902: (number of pay periods)

Enter dollar amount \(\qquad\)
>SWRWIC< At any time during 2004, (were you/was anyone in this household) on WIC, the Women, Infants, and Children Nutrition Program?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>SWRW@a<
\begin{tabular}{|c|c|c|}
\hline & LN NAME & RELATION \\
\hline Who received WIC? & (person 1) & \\
\hline & (person 2) & \\
\hline & (person 3) & \\
\hline & (person 4) & \\
\hline & (person 5) & \\
\hline & (person 6) & \\
\hline & (person 7) & \\
\hline PROBE: Anyone else? & (person 8) & \\
\hline & (person 9) & \\
\hline & (person 10) & \\
\hline ENTER LINE NUMBER < N > No more & (person 11) & \\
\hline & (person 12) & \\
\hline & (person 13) & \\
\hline & (person 14) & \\
\hline - - - - & (person 15) & \\
\hline & (person 16) & \\
\hline
\end{tabular}

\section*{ENERGY ASSISTANCE}
>Q93< The government has an energy assistance program which helps pay heating costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company, or fuel dealer.

Since October 1, 2004, (have you/has this household) received assistance of this type from the federal, state, or local government?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q93PR@1< Do you remember receiving an additional or unexpected check that was sent during the winter to help pay heating costs?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) Q93PR@2< Was it used to pay heating costs?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
>Q94< Altogether, how much energy assistance has been received since October 1, 2004?
FOR AMOUNTS \$25,000 AND OVER, ENTER \$24,999
===>\$ \(\qquad\) . 00 ENTER ANNUAL AMOUNT ONLY

\section*{NEW WELFARE REFORM}
>SWR1< At any time during 2004, 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?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]
\(>\) SWR2 \(<\quad\) Any child care services or assistance in 2004 so (you/they) could go to work or school or training?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR4@a<
\(\left.\begin{array}{l:ll}\hline \text { Who received Transportation assistance? } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) }\end{array} & \text { RELATION } \\ \text { (person 4) } \\ \text { (person 5) } \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) } \\ \text { (person 11) } \\ \text { (person 12) } \\ \text { (person 13) } \\ \text { (person 14) } \\ \text { (person 15) } \\ \text { (person 16) }\end{array}\right]\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR5@a<
\begin{tabular}{|c|c|}
\hline Who received child care & LN NAME
(person 1) \\
\hline services or assistance? & (person 2) \\
\hline & (person 3) \\
\hline & (person 4) \\
\hline & (person 5) \\
\hline & (person 6) \\
\hline & (person 7) \\
\hline PROBE: Anyone else? & (person 8) \\
\hline & (person 9) \\
\hline & (person 10) \\
\hline ENTER LINE NUMBER < N > No more & (person 11) \\
\hline & (person 12) \\
\hline & (person 13) \\
\hline & (person 14) \\
\hline - - - - - - & (person 15) \\
\hline & (person 16) \\
\hline - - - - - - - - & \\
\hline
\end{tabular}
\(>\) SWR7< At any time during 2004, did (you/anyone in this household):
Attend GED classes or receive training to improve basic reading or math skills?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& =={ }_{-}
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR8<
\(\left.\begin{array}{l:lll}\hline \hline \text { Who received this type of training? } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) }\end{array} & \text { RELATION } \\ \text { (person 4) }\end{array}\right]\)
>SWR9< [ /At any time during 2004, did (you/anyone in this household):]
Attend job readiness training to learn about resume writing, job interviewing, or building self-esteem?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ==>{ }_{-}
\end{aligned}
\]

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR10@a<


NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR12@A<
\(\left.\begin{array}{l:lll}\hline \hline \text { Who did that? } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) } \\ \text { (person 4) }\end{array} & \text { RELATION } \\ \text { (person 5) } \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) } \\ \text { (person 11) } \\ \text { (person 12) } \\ \text { (person 13) } \\ \text { (person 14) } \\ \text { (person 15) } \\ \text { (person 16) }\end{array}\right]\)
>SWR13< [ /At any time during 2004, did (you/name):]
Attend training to learn a specific job skill, such as computer skills, car repair, nursing, child care work, or some other job skill?
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No }
\end{aligned}
\]
\(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR16<
\(\left.\begin{array}{l|lll}\hline \hline \text { Who received this type of training? } & \begin{array}{l}\text { LN NAME } \\ \text { (person 1) } \\ \text { (person 2) } \\ \text { (person 3) }\end{array} & \text { RELATION } \\ \text { (person 4) } & \\ \text { (person 5) } & \\ \text { PROBE: Anyone else? } & & \\ \text { (person 6) } \\ \text { (person 7) } \\ \text { (person 8) } \\ \text { (person 9) } \\ \text { (person 10) } \\ \text { (person 11) } \\ \text { (person 12) } \\ \text { (person 13) } \\ \text { (person 14) } \\ \text { (person 15) } \\ \text { (person 16) }\end{array}\right]\)
>SWR17< [ /At any time during 2004, 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
\(\qquad\)

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >SWR18@A<


\section*{MIGRATION}
>M5GSAM< (Was (reference person's name)/Were you) living in this house (or apartment) five years ago?
\(<1>\) Yes, this house (apt)
\(<2>\) No, different house in U.S.
\(<3>\) No, outside the U.S.
\(==>\) \(\qquad\)
\(>M 5 G<\quad\) Where did (reference person's name/you) live five years ago?
>M5G@PLC< Name of city/town/post office <S> Same city, town, post office
\(\qquad\) CURRENT: (city)
>M5G@STA< Name of State
\(<\mathrm{W}>\) For persons living on a ship at sea
<S> Same state
<H> Help, State codes
CURRENT: (state)

CURRENT: (zip code)
\(>\) M5GCLM \(<\quad\) 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
\(>\) M5GCOU \(<\quad\) What (county/parish) is (place name) in?

Note: Enter "IND CITY" if an independent city, not in a county.
>M5GCN1< What country did (reference person's name/you) live in five years ago?
\begin{tabular}{lll} 
301 Canada & 383 Guyana & 315 Mexico \\
206 Cambodia & 342 Haiti & 316 Nicaragua \\
207 China & 314 Honduras & 385 Peru \\
379 Colombia & 209 Hong Kong & 231 Philippines \\
337 Cuba & 117 Hungary & 128 Poland \\
339 Dominican Republic & 210 India & 129 Portugal \\
380 Ecuador & 212 Iran & 72 Puerto Rico \\
312 El Salvador & 119 Ireland/Eire & 192 Russia \\
139 England & 120 Italy & 140 Scotland \\
109 France & 343 Jamaica & 238 Taiwan \\
110 Germany & 215 Japan & 239 Thailand \\
116 Greece & 218 Korea/South Korea & 351 Trinidad \& Tobago \\
313 Guatemala & 221 Laos & 242 Vietnam \\
\(===>\) & & \\
& Other country \(===>\langle M\rangle\)
\end{tabular}

Note: More countries on additional screens (M5GCN2-M5GCN4).
\begin{tabular}{lll} 
200 Afghanistan & 103 Belgium & 415 Egypt \\
60 American Samoa & 300 Bermuda & 417 Ethiopia \\
375 Argentina & 376 Bolivia & 507 Fiji \\
185 Armenia & 377 Brazil & 108 Finland \\
102 Austria & 205 Burma & 421 Ghana \\
501 Australia & 378 Chile & 138 Great Britain \\
130 Azores & 311 Costa Rica & 340 Grenada \\
333 Bahamas & 155 Czech Republic & 66 Guam \\
202 Bangladesh & 105 Czechoslovakia & 126 Holland \\
334 Barbados & 106 Denmark & 211 Indonesia \\
310 Belize & 338 Dominica & \\
\(===>\) & &
\end{tabular}

Note: More countries on additional screens (M5GCN3-M5GCN4).
\(>\) M5GCN3< Other Countries
\begin{tabular}{lll} 
213 Iraq & 440 Nigeria & 134 Spain \\
214 Israel & 142 Northern Ireland & 136 Sweden \\
216 Jordan & 127 Norway & 137 Switzerland \\
427 Kenya & 229 Pakistan & 237 Syria \\
183 Latvia & 253 Palestine & 240 Turkey \\
222 Lebanon & 317 Panama & 78 U.S. Virgin Islands \\
184 Lithuania & 132 Romania & 195 Ukraine \\
224 Malaysia & 233 Saudi Arabia & 387 Uruguay \\
436 Morocco & 234 Singapore & 180 USSR \\
126 Netherlands & 156 Slovakia/Slovak Rep. 388 Venezuela \\
514 New Zealand & 449 South Africa & 147 Yugoslavia \\
& & \\
\hline Other country \(===>\langle M\rangle\)
\end{tabular}

Note: More areas/continents on additional screen (M5GCN4).
>M5GCN4< PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?
\begin{tabular}{lll} 
353 Caribbean & 148 Europe & 245 Asia \\
318 Central America & 252 Middle East & 527 Pacific Islands \\
389 South America & 468 North Africa & \\
304 North America & 462 Other Africa &
\end{tabular}
\(\qquad\)
>M5GALL1<
\begin{tabular}{l|ll}
\hline There are (number) other persons & LN NAME & RELATION \\
in this household ages \(\mathbf{5}\) years or over/ ) & (person 1) & \\
Did (all of these persons/person name) & (person 2) & \\
live with (reference person's name/you) & (person 3) & \\
in (this house/name of country/name & (person 4) & \\
of city, State) five years ago? & (person 5) & \\
\(<1>\) Yes, all lived with reference person/you & (person 6) & \\
\(<2>\) No, some or all did not live with & (person 7) & \\
reference person/you & (person 9) & \\
& (person 10) & \\
& (person 11) & \\
& (person 12) & \\
& (person 13) & \\
& (person 14) & \\
& (person 15) & \\
& (person 16) &
\end{tabular}
\begin{tabular}{|c|c|}
\hline & LN NAME RELATION \\
\hline Which of the other members of this & (person 1) \\
\hline household did NOT live with & (person 2) \\
\hline (reference person's name/you) five years ago? & (person 3) \\
\hline & (person 4) \\
\hline Enter all that apply. & (person 5) \\
\hline & (person 6) \\
\hline & (person 7) \\
\hline PROBE: Anyone else? & (person 8) \\
\hline & (person 9) \\
\hline & (person 10) \\
\hline ENTER LINE NUMBER < N > No more & (person 11) \\
\hline & (person 12) \\
\hline & (person 13) \\
\hline & (person 14) \\
\hline - & (person 15) \\
\hline & (person 16) \\
\hline \(\cdots \quad-\quad-\quad-\quad-\quad-\quad-\quad-\) & \\
\hline
\end{tabular}
>N5TSAM< Did (NEXTMOVER's name/you) live in this house five years ago?
\[
\begin{aligned}
& <1>\text { Yes, this house (apt) } \\
& <2>\text { No, different house in U.S. } \\
& <3>\text { No, outside the U.S. } \\
& ===>
\end{aligned}
\]
>N5T< Where did (NEXTMOVER's name/you) live five years ago?
>N5T@PLC< Name of city/town/post office <S> Same city, town, post office
CURRENT: (city)
>N5T@STA< Name of State
\(<\mathrm{W}>\) For persons living on a ship at sea
\(<\) S \(>\) Same state
\(<\mathrm{H}>\) Help, State codes
CURRENT: (state)
>N5T@ZIP< ZIP Code
\(\qquad\) CURRENT: (zip code)

\title{
>N5TCLM < Did (NEXTMOVER'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
\(\qquad\)
\(>\mathbf{N 5 T C O U}<\quad\) What (county/parish) is (place name) in?
>N5TCN1< What country did (NEXTMOVER's name/you) live in five years ago?
\begin{tabular}{lll} 
301 Canada & 383 Guyana & 315 Mexico \\
206 Cambodia & 342 Haiti & 316 Nicaragua \\
207 China & 314 Honduras & 385 Peru \\
379 Colombia & 209 Hong Kong & 231 Philippines \\
337 Cuba & 117 Hungary & 128 Poland \\
339 Dominican Republic & 210 India & 129 Portugal \\
380 Ecuador & 212 Iran & 72 Puerto Rico \\
312 El Salvador & 119 Ireland/Eire & 192 Russia \\
139 England & 120 Italy & 140 Scotland \\
109 France & 343 Jamaica & 238 Taiwan \\
110 Germany & 215 Japan & 239 Thailand \\
116 Greece & 218 Korea/South Korea & 351 Trinidad \& Tobago \\
313 Guatemala & 221 Laos & 242 Vietnam \\
\(===>\) & & \\
& Other country \(===><M>\)
\end{tabular}

Note: More countries on additional screens (N5TCN2-N5TCN4).

\section*{>N5TCN2< Other Countries}
\begin{tabular}{lll} 
200 Afghanistan & 103 Belgium & 415 Egypt \\
60 American Samoa & 300 Bermuda & 417 Ethiopia \\
375 Argentina & 376 Bolivia & 507 Fiji \\
185 Armenia & 377 Brazil & 108 Finland \\
102 Austria & 205 Burma & 421 Ghana \\
501 Australia & 378 Chile & 138 Great Britain \\
130 Azores & 311 Costa Rica & 340 Grenada \\
333 Bahamas & 155 Czech Republic & 66 Guam \\
202 Bangladesh & 105 Czechoslovakia & 126 Holland \\
334 Barbados & 106 Denmark & 211 Indonesia \\
310 Belize & 338 Dominica & \\
\(==>\) & & \\
& Other country \(===>\langle M\rangle\)
\end{tabular}

Note: More countries on additional screens (N5TCN3-N5TCN4).
```

>N5TCN3< Other Countries

```

213 Iraq
214 Israel
216 Jordan
427 Kenya
183 Latvia
222 Lebanon
184 Lithuania
224 Malaysia
436 Morocco
126 Netherlands
514 New Zealand

440 Nigeria
142 Northern Ireland
27 Norway
229 Pakistan
253 Palestine
317 Panama
132 Romania
233 Saudi Arabia
234 Singapore
156 Slovakia/Slovak Rep. 388 Venezuela
449 South Africa 147 Yugoslavia
Other country ===> <M>

Note: More areas/continents on additional screen (N5TCN4).
>N5TCN4< PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?
\begin{tabular}{lll} 
353 Caribbean & 148 Europe & 245 Asia \\
318 Central America & 252 Middle East & 527 Pacific Islands \\
389 South America & 468 North Africa & \\
304 North America & 462 Other Africa &
\end{tabular}
>MIGSAM< (Was (reference person's name)/Were you) living in this house (or apartment) one year ago?
\(<1>\) Yes, this house (apt)
\(<2>\) No, different house in U.S.
\(<3>\) No, outside the U.S.
\(===>\)
\(>\) MIG \(<\quad\) Where did (reference person's name/you) live one year ago?
>MIG@PLC< Name of city/town/post office <S> Same city, town, post office
\(\qquad\) CURRENT: (city)
>MIG@STA< Name of State
\(<\mathrm{W}>\) For persons living on a ship at sea
<S> Same state
\(<\mathrm{H}>\) Help, State codes

D-112
\(>\) MIGCLM \(<\)
>MIGCOU \(<\)
>MIGCN1<

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
What (county/parish) is (place name) in?

Note: Enter "IND CITY" if an independent city, not in a county.
What country did (reference person's name/you) live in one year ago?
\begin{tabular}{lll} 
301 Canada & 383 Guyana & 315 Mexico \\
206 Cambodia & 342 Haiti & 316 Nicaragua \\
207 China & 314 Honduras & 385 Peru \\
379 Colombia & 209 Hong Kong & 231 Philippines \\
337 Cuba & 117 Hungary & 128 Poland \\
339 Dominican Republic & 210 India & 129 Portugal \\
380 Ecuador & 212 Iran & 72 Puerto Rico \\
312 El Salvador & 119 Ireland/Eire & 192 Russia \\
139 England & 120 Italy & 140 Scotland \\
109 France & 343 Jamaica & 238 Taiwan \\
110 Germany & 215 Japan & 239 Thailand \\
116 Greece & 218 Korea/South Korea & 351 Trinidad \& Tobago \\
313 Guatemala & 221 Laos & 242 Vietnam
\end{tabular}
\(==>\quad\) Other country \(===><\mathrm{M}>\)

Note: More countries on additional screens (MIGCN2-MIGCN4).
\begin{tabular}{lll} 
200 Afghanistan & 103 Belgium & 415 Egypt \\
60 American Samoa & 300 Bermuda & 417 Ethiopia \\
375 Argentina & 376 Bolivia & 507 Fiji \\
185 Armenia & 377 Brazil & 108 Finland \\
102 Austria & 205 Burma & 421 Ghana \\
501 Australia & 378 Chile & 138 Great Britain \\
130 Azores & 311 Costa Rica & 340 Grenada \\
333 Bahamas & 155 Czech Republic & 66 Guam \\
202 Bangladesh & 105 Czechoslovakia & 126 Holland \\
334 Barbados & 106 Denmark & 211 Indonesia \\
310 Belize & 338 Dominica & \\
\(===>\) & &
\end{tabular}

Note: More countries on additional screens (MIGCN3-MIGCN4).

\section*{>MIGCN3< Other Countries}
\begin{tabular}{lll} 
213 Iraq & 440 Nigeria & 134 Spain \\
214 Israel & 142 Northern Ireland & 136 Sweden \\
216 Jordan & 127 Norway & 137 Switzerland \\
427 Kenya & 229 Pakistan & 237 Syria \\
183 Latvia & 253 Palestine & 240 Turkey \\
222 Lebanon & 317 Panama & 78 U.S. Virgin Islands \\
184 Lithuania & 132 Romania & 195 Ukraine \\
224 Malaysia & 233 Saudi Arabia & 387 Uruguay \\
436 Morocco & 234 Singapore & 180 USSR \\
126 Netherlands & 156 Slovakia/Slovak Rep. 388 Venezuela \\
514 New Zealand & 449 South Africa & 147 Yugoslavia \\
& & \\
\(=\) & Other country \(===>\langle M\rangle\) &
\end{tabular}

Note: More areas/continents on additional screen (MIGCN4).
>MIGCN4< PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?
\begin{tabular}{lll} 
353 Caribbean & 148 Europe & 245 Asia \\
318 Central America & 252 Middle East & 527 Pacific Islands \\
389 South America & 468 North Africa & \\
304 North America & 462 Other Africa &
\end{tabular}
\(\qquad\)
\(\qquad\)
\(>\) MI1@RES< What was [your/name] main reason for moving?

FAMILY- RELATED REASONS
\(<1>\) change in marital status
\(<2>\) to establish own household
\(<3>\) other family reason

EMPLOYMENT- RELATED REASONS
\(<4>\) new job or job transfer
<5> to look for work or lost job
\(<6>\) to be closer to work/easier commute \(<14>\) to attend or leave college
\(<7>\) retired
\(<8>\) other job-related reason
\(==>\)

HOUSING- RELATED REASONS
<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
OTHER REASONS
\(<15>\) change of climate
\(<16>\) health reasons
\(<17>\) other reason (Specify)
>MI1s< What was the reason for moving?
ENTER VERBATIM RESPONSE

\section*{\(>\) MIGALL \(<\)}
\begin{tabular}{l|ll}
\hline (There are (number) other persons & LN NAME & RELATION \\
in this household ages \(\mathbf{1}\) year or over/ ). & (person 1) & \\
Did (all of these persons/person name) & (person 2) & \\
live with (reference person's name/you) & (person 3) & \\
in (this house/name of country/name & (person 4) & \\
of city, State) one year ago? & (person 5) & \\
& (person 6) & \\
\(<1>\) Yes, all lived with reference person/you & (person 7) & \\
\(<2>\) No, some or all did not live with & (person 8) & \\
\(\quad\) reference person/you & (person 9) & \\
& (person 10) & \\
& (person 11) & \\
& (person 12) & \\
& (person 13) & \\
& (person 14) & \\
& (person 15) & \\
& (person 16) &
\end{tabular}
```

>MIGM@1<

```
\begin{tabular}{|c|c|}
\hline & LN NAME RELATION \\
\hline Which of the other members of this & (person 1) \\
\hline household did NOT live with & (person 2) \\
\hline (reference person's name/you) one year ago? & (person 3) \\
\hline & (person 4) \\
\hline Enter all that apply. & (person 5) \\
\hline & (person 6) \\
\hline & (person 7) \\
\hline PROBE: Anyone else? & (person 8) \\
\hline & (person 9) \\
\hline & (person 10) \\
\hline ENTER LINE NUMBER < N > No more & (person 11) \\
\hline & (person 12) \\
\hline & (person 13) \\
\hline & (person 14) \\
\hline \(\square-\quad-\quad-\quad-\) & (person 15) \\
\hline & \\
\hline - - - - - - - - & \\
\hline
\end{tabular}
>NXTSAM< Did (NEXTMOVER's name/you) live in this house one year ago?
\[
\begin{aligned}
& <1>\text { Yes, this house (apt) } \\
& <2>\text { No, different house in U.S. } \\
& <3>\text { No, outside the U.S. } \\
& ===>
\end{aligned}
\]
\(>N X T<\quad\) Where did (NEXTMOVER's name/you) live one year ago?
>NXT@PLC< Name of city/town/post office <S> Same city, town, post office

\section*{CURRENT: (city)}
>NXT@STA< Name of State
\(<\mathrm{W}>\) For persons living on a ship at sea
\(<\) S \(>\) Same state
\(<\mathrm{H}>\) Help, State codes
CURRENT: (state)
>NXT@ZIP< ZIP Code
CURRENT: (zip code)

\title{
>NXTCLM< Did (NEXTMOVER'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
===> \(\qquad\)
\(>\) NXTCOU \(<\) What (county/parish) is (place name) in?
>NXTCN1< What country did (NEXTMOVER's name/you) live in one year ago?
\begin{tabular}{lll} 
301 Canada & 383 Guyana & 315 Mexico \\
206 Cambodia & 342 Haiti & 316 Nicaragua \\
207 China & 314 Honduras & 385 Peru \\
379 Colombia & 209 Hong Kong & 231 Philippines \\
337 Cuba & 117 Hungary & 128 Poland \\
339 Dominican Republic & 210 India & 129 Portugal \\
380 Ecuador & 212 Iran & 72 Puerto Rico \\
312 El Salvador & 119 Ireland/Eire & 192 Russia \\
139 England & 120 Italy & 140 Scotland \\
109 France & 343 Jamaica & 238 Taiwan \\
110 Germany & 215 Japan & 239 Thailand \\
116 Greece & 218 Korea/South Korea & 351 Trinidad \& Tobago \\
313 Guatemala & 221 Laos & 242 Vietnam \\
\(===>\) & & \\
& Other country \(===><M>\)
\end{tabular}

Note: More countries on additional screens (NXTCN2-NXTCN4).
>NXTCN2< Other Countries
\begin{tabular}{lll} 
200 Afghanistan & 103 Belgium & 415 Egypt \\
60 American Samoa & 300 Bermuda & 417 Ethiopia \\
375 Argentina & 376 Bolivia & 507 Fiji \\
185 Armenia & 377 Brazil & 108 Finland \\
102 Austria & 205 Burma & 421 Ghana \\
501 Australia & 378 Chile & 138 Great Britain \\
130 Azores & 311 Costa Rica & 340 Grenada \\
333 Bahamas & 155 Czech Republic & 66 Guam \\
202 Bangladesh & 105 Czechoslovakia & 126 Holland \\
334 Barbados & 106 Denmark & 211 Indonesia \\
310 Belize & 338 Dominica & \\
\(===>\) & & \\
& Other country \(===>\langle M\rangle\)
\end{tabular}

Note: More countries on additional screens (NXTCN3-NXTCN4).

\section*{>NXTCN3< Other Countries}

213 Iraq
214 Israel
216 Jordan
427 Kenya
183 Latvia
222 Lebanon
184 Lithuania
224 Malaysia
436 Morocco
126 Netherlands
514 New Zealand
===> \(\qquad\)
Note: More areas/continents on additional screen (NXTCN4).
>NXTCN4< PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?
\begin{tabular}{lll} 
353 Caribbean & 148 Europe & 245 Asia \\
318 Central America & 252 Middle East & 527 Pacific Islands \\
389 South America & 468 North Africa & \\
304 North America & 462 Other Africa &
\end{tabular}
\(\qquad\)
>NX1@RES< What was [your/name] main reason for moving?
```

FAMILY- RELATED REASONS
<1> change in marital status
<2> to establish own household
<3> other family reason
EMPLOYMENT- RELATED REASONS
<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

```
\(===>\)
>NX1@OTH< What was the reason for moving?
ENTER VERBATIM RESPONSE
>Q95< Did (you/anyone in this household) PAY for the care of (your/their) (child/ children) while they worked in 2004?
[INCLUDE PRESCHOOL AND NURSERY SCHOOL; DO NOT INCLUDE KINDERGARTEN OR GRADE/ELEMENTARY SCHOOL]
\[
\begin{aligned}
& <1>\text { Yes } \\
& <2>\text { No } \\
& ===>\quad \text { __ }
\end{aligned}
\]

Q95A@A<

>Q96< Now, for the last few questions, we would like to get some CURRENT information.
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 2004. WITHIN THE LAST 30 DAYS, did (anyone in this household/you) 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 NAMES 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, CHILD CARE, RENTAL OR EDUCATION ASSISTANCE.
\(<1>\) Yes \(<2>\) No \(\quad=>\)

\section*{NOTE: THIS ITEM DOES NOT APPEAR FOR HOUSEHOLDS WITH NO CHILDREN}
>Q97< Just to be sure, WITHIN THE LAST 30 DAYS, did anyone receive CASH assistance from a state or county welfare program, on behalf of CHILDREN in the household?
```

<1> Yes
<2> No

```

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS >Q96A@1<
\begin{tabular}{|c|c|c|}
\hline \multirow{8}{*}{Who received this CASH assistance?} & LN NAME & RELATION \\
\hline & (person 1) & \\
\hline & (person 2) & \\
\hline & (person 3) & \\
\hline & (person 4) & \\
\hline & (person 5) & \\
\hline & (person 6) & \\
\hline & (person 7) & \\
\hline D-120 & E OF ASEC & ENT QUESTIONNAIRE \\
\hline
\end{tabular}

PROBE: Anyone else?

ENTER LINE NUMBER <N> No more
(person 8)
(person 9)
(person 10)
(person 11)
(person 12)
(person 13)
(person 14)
(person 15)
(person 16)

\section*{APPENDIX E}

\author{
Specific Metropolitan Identifiers
}

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 2003 definitions. In the New England states, the New England City and Town Area definitions are used to define Metropolitan Areas rather than the county based definitions. CBSA's can be identified by using the FIPS CBSA code (List 3). Identification of individual central cities is based on acombination of codes (List 2). Individual central cities are identified by the appropriate central city code and the FIPS CBSA code. Some examples of the proper coding of specific metropolitan areas are given below.
\begin{tabular}{|c|c|c|c|}
\hline AREA & INDIVIDUAL CENTRAL CITY CODE (GTINDVPC) & FIPS CBSA CODE (GTCBSA) & FIPS CSA CODE (GTCSA) \\
\hline & List 3 & List 1 or 2 & List 2 \\
\hline Dallas-Fort Worth-Arlington, TX CBSA & N/C & 19100 & 206 \\
\hline Fort Worth, TX Central City & 2 & 19100 & 206 \\
\hline Phoenix-Mesa-Scottsdale, AZ CBSA & N/C & 38060 & N/C \\
\hline Scottsdale, AZ Central City & 3 & 38060 & N/C \\
\hline Burlington-South Burlington, VT CBSA & N/C & 72400 & N/C \\
\hline & \multicolumn{3}{|l|}{N/C = No Code Required} \\
\hline
\end{tabular}

NOTE:
Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household metropolitan statistical area residence status code (GTCBSAST). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (GTMETSTA) be used for tallying metropolitan residence status for national and other grouped data. The GT in each variable name refers to Household Geographic.

\title{
LIST 1: CBSA CODES (GTCBSA)
}

FIPS CODE
(GTCBSA)
00460
03000
03160
03610
03720
06450
10420
10500
10580
10740
10900
11020
11100
11260
11300
11340
11460
11500
11540
11700
12020
12060
12100
12260
12420
12540
12580
12940
13140
13380
13460
13740
13780
13820
14020
14060
14260
14500
14540
14740
15180
15380
15940
15980
16300
16580
16620
16700

\section*{MEIROPOLITAN (CBSA) TITLE}

Appleton-Oshkosh-Neenah, WI MSA*
Grand Rapids-Muskegon-Holland, MI MSA*
Greenville-Spartanburg-Anderson, SC MSA*
Jamestown, NY MSA*
Kalamazoo-Battle Creek, MI MSA* (Van Buren County not in sample)
Portsmouth-Rochester, NH-ME MSA* (ME portion not identified)
Akron, OH
Albany, GA (Baker, Terrell, and Worth Counties not in sample)
Albany-Schenectady-Troy, NY
Albuquerque, NM
Allentown-Bethlehem-Easton, PA-NJ
Altoona, PA
Amarillo, TX (Armstrong and Carson Counties not in sample)
Anchorage, AK
Anderson, IN
Anderson, SC
Ann Arbor, MI
Anniston-Oxford, AL
Appleton,WI
Asheville, NC (Haywood and Henderson Counties not in sample) Athens-Clark County, GA (Oglethorpe County not in sample)
Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper,
Meriwether and Spalding Counties not in sample)
Atlantic City, NJ
Augusta-Richmond County, GA-SC
Austin-Round Rock, TX
Bakersfield, CA
Baltimore-Towson, MD
Baton Rouge, LA
Beaumont-Port Author, TX
Bellingham, WA
Bend, OR
Billings, MT (Carbon County not in sample)
Binghamton, NY
Birmingham-Hoover, AL
Bloomington, IN (Owen County not in sample)
Bloomington-Normal IL
Boise City-Nampa, ID (Owyhee County not in sample)
Boulder, CO
Bowling Green, KY
Bremerton-Silverdale, WA
Brownsville-Harlingen, TX
Buffalo-Niagara Falls, NY
Canton-Massillon, OH
Cape Coral-Fort Myers, FL
Cedar Rapids, IA (Benton and Jones Counties not in sample)
Champaign-Urbana, IL (Ford County not in sample)
Charleston, WV (Clay County not in sample)
Charleston-North Charleston, SC
\begin{tabular}{|c|c|}
\hline \[
\begin{aligned}
& \text { FIPS CODE } \\
& \text { (GTCBSA) }
\end{aligned}
\] & MEIROPOLITAN (CBSA) TITLE \\
\hline 16740 & Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample) \\
\hline 16860 & Chattanooga, TN-GA \\
\hline 16980 & Chicago-Naperville-Joliet, IN-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample) \\
\hline 17020 & Chico, CA \\
\hline 17140 & Cincinnati-Middletown, OH-KY-IN (Franklin County, IN not in sample; Dearborn and Ohio Counties, IN not identified) \\
\hline 11730 & Clarksburg, TN-KY \\
\hline 17460 & Cleveland-Elyria-Mentor, OH \\
\hline 17660 & Coeur d'Alene, ID \\
\hline 17820 & Colorado Springs, CO \\
\hline 17860 & Columbia, MO (Howard County not in sample) \\
\hline 17900 & Columbia, SC \\
\hline 17980 & Columbus, GA-AL (Harris County, GA not in sample) \\
\hline 18140 & Columbus, OH (Morrow County not in sample) \\
\hline 18580 & Corpus Christi, TX \\
\hline 19100 & Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample) \\
\hline 19340 & Davenport-Moline-Rock Island, IA-IL \\
\hline 19380 & Dayton, OH \\
\hline 19460 & Decatur, Al \\
\hline 19500 & Decatur, IL \\
\hline 19660 & Deltona-Daytona Beach-Ormond Beach, FL \\
\hline 19740 & Denver-Aurora, CO \\
\hline 19780 & Des Moines, IA \\
\hline 19820 & Detroit-Warren-Livonia, MI \\
\hline 20100 & Dover, DE \\
\hline 20260 & Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified) \\
\hline 20500 & Durham, NC \\
\hline 20740 & Eau Claire, WI \\
\hline 20940 & El Centro, CA \\
\hline 21340 & El Paso, TX \\
\hline 21500 & Erie, PA \\
\hline 21660 & Eugene-Springfield, OR \\
\hline 21780 & Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample) \\
\hline 22020 & Fargo, ND-MN (MN portion not identified) \\
\hline 22140 & Farmington, NM \\
\hline 22180 & Fayetteville, NC \\
\hline 22220 & Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample) \\
\hline 22420 & Flint, MI \\
\hline 22460 & Florence, AL \\
\hline 22660 & Fort Collins-Loveland, CO \\
\hline 22900 & Fort Smith, AR-OK (Oklahoma portion not in sample) \\
\hline 23020 & Fort Walton Beach-Crestview-Destin, FL \\
\hline 23060 & Fort Wayne, IN \\
\hline 23420 & Fresno, CA \\
\hline 23540 & Gainesville, FL (Gilchrist County not in sample) \\
\hline 24340 & Grand Rapids-Wyoming, MI \\
\hline 24540 & Greeley, CO \\
\hline 24580 & Green Bay, WI (Oconto County not in sample) \\
\hline
\end{tabular}

\section*{MEIROPOLITAN (CBSA) TITLE}

24660
24780
24860
25060
25180

25420
25500
25860
26100
26180
26380
26420
26580
26620
26900
26980
27100
27140
27260
27340
27500
27740
27780
27900
28020
28100
28140
28660
28700
28740
28940
29100
29180
29340
29460
29540
29620
29700
29740
29820
29940
30020
30460
30700
30780
30980
31100
31140

Greensboro-High Point, NC
Greenvile, NC
Greenville, SC (Laurens and Pickens Counties not in sample)
Gulfport-Biloxi, MS
Hagerstown-Martinsburg, MD-WV (Berkeley County, WV not identified
and Morgan County, WV not in sample)
Harrisburg-Carlisle, PA
Harrisonburg, VA
Hickory-Morgantown-Lenoir, NC (Caldwell County not in sample)
Holland-Grand Haven, MI
Honolulu, HI
Houma-Bayou Cane-Thibodaux, LA
Houston-Baytown-Sugar Land, TX
Huntington-Ashland, WV-KY-OH (Kentucky and Ohio portions not in sample)
Huntsville, AL
Indianapolis, IN
Iowa City, IA (Washington County not in sample)
Jackson, MI
Jackson, MS
Jacksonville, FL
Jacksonville, NC
Janesville, WI
Johnson City, TN
Johnstown, PA
Joplin, MO
Kalamazoo-Portage, MI
Kankakee-Bradley, IL
Kansas City, MO-KS (Franklin, KS; Leavenworth, KS; Linn, KS; Bates,
MO; and Caldwell, MO Counties not in sample)
Killeen-Temple-Fort Hood, TX
Kingsport-Bristol, TN-VA (Virginia portion not identified)
Kingston, NY
Knoxville, TN (Anderson County not in sample)
La Crosse, WI (Houston County not in sample)
Lafayette, LA
Lake Charles, LA (Cameron Parish not in sample)
Lakeland-Winter Haven, FL
Lancaster, PA
Lansing-East Lansing, MI
Laredo, TX
Las Cruses, NM
Las Vegas-Paradise, NM
Lawrence, KS
Lawton, OK
Lexington-Fayette, KY
Lincoln, NE
Little Rock-North Little Rock, AR (Perry County not in sample)
Longview, TX (Rusk and Upshur Counties not in sample)
Los Angeles-Long Beach-Santa Ana, CA
Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby, KY; and Trimble, KY Counties not in sample)

\section*{FIPS CODE (GTCBSA)}

31180
31340
31420
31460
31540
32580
32780
32820
32900
33100
33140
33260
33340
33460
33660
33700
33740
33780
33860
34740
34820
34900
34940
34980
35380
35620

35660
36100
36140
36260
36420
36500
36540
36740
36780
37100
37340
37460
37860
37900
37980
38060
38300
38900
38940

\section*{MEIROPOLITAN (CBSA) TITLE}

Lubbock, TX (Crosby County not in sample)
Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not in sample)
Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)
Madera, CA
Madison, WI
McAllen-Edinburg-Pharr, TX
Medford, OR
Memphis, TN-MS-AR (Arkansas portion not identified and Tunica
County, MS not in sample)
Merced, CA
Miami-Fort Lauderdale-Miami Beach, FL
Michigan City-La Porte, IN
Midland, TX
Milwaukee-Waukesha-West Allis, WI
Minneapolis-St Paul-Bloomington, MN-WI (Wisconsin portion not identified)
Mobile, AL
Modesto, CA
Monroe, LA
Monroe, MI
Montgomery, AL
Muskegon-Norton Shores, MI
Myrtle Beach-Conway-North Myrtle Beach, SC
Napa, CA
Naples-Marco Island, FL
Nashville-Davidson-Murfreesboro, TN (Cannon, Hickman and Macon Counties not in sample)
New Orleans-Metairie-Kenner, LA
New York-Northern New Jersey-Long Island, NY-NJ-PA (Pennsylvania portion not in sample. White Plains central city recoded to balance of metropolitan)
Niles-Benton Harbor, MI
Ocala, FL
Ocean City, NJ
Ogden-Clearfield, UT
Oklahoma City, OK
Olympia, WA
Omaha-Council Bluffs, NE-IA
Orlando, FL
Oshkosh-Neenah, WI
Oxnard-Thousand Oaks-Ventura, CA
Palm Bay-Melbourne-Titusville, FL
Panama City-Lynn Haven, FL
Pensacola-Ferry Pass-Brent, FL
Peoria, IL
Philadelphia-Camden-Wilmington, PA-NJ-DE
Phoenix-Mesa-Scottsdale, AZ
Pittsburgh, PA
Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in sample)
Port St. Lucie-Fort Pierce, FL

\section*{MEIROPOLITAN (CBSA) TITLE}

39140
39340
39380
39460
39540
39580
39740
39900
40060
40140
40220
40380
40420
40900
40980
41060
41180
41420
41500
41540
41620
41700
41740
41860
41940
42020
42060
42100
42140
42220
42260
42340
42540
42660
43340
43620
43780
43900
44060
44100
44180
44220
44700
45060
45220
45300
45780
45820
45940
46060
46140

Poughkeepsie-Newburgh-Middletown, NY
Prescott, AZ
Provo-Orem, UT (Juab County not in sample)
Pueblo, CO
Punta Gorda, FL
Racine, WI
Raleigh-Cary, NC
Reading, PA
Reno-Sparks, NV
Richmond, VA (Cumberland County not in sample)
Riverside-San Bernardino, CA
Roanoke, VA (Craig and Franklin Counties not in sample)
Rochester, NY
Rockford, IL
Sacramento--Arden-Arcade-Roseville, CA
Saginaw-Saginaw Township North, MI
St. Cloud, MN
St. Louis, MO-IL (Calhoun County, IL not in sample)
Salem, OR
Salinas, CA
Salisbury, MD
Salt Lake City, UT (Toole County not in sample)
San Antonio, TX
San Diego-Carlsbad-San Marcos, CA
San Francisco-Oakland-Fremont, CA
San Jose-Sunnyvale-Santa Clara, CA
San Luis Obispo-Paso Robles, CA
Santa Barbara-Santa Maria-Goleta, CA
Santa-Cruz-Watsonville, CA
Santa Fe, NM
Santa Rosa-Petaluma, CA
Sarasota-Bradenton-Venice, CA
Savannah, GA
Scranton-Wilkes Barre, PA
Seattle-Tacoma-Bellevue, WA
Shreveport-Bossier City, LA (De Soto Parish not in sample)
Sioux Falls, SD
South Bend-Mishawaka, IN-MI (Michigan portion not identified)
Spartanburg, SC
Spokane, WA
Springfield, IL
Springfield, MO (Dallas and Polk Counties not in sample)
Springfield, OH
Stockton, CA
Syracuse, NY
Tallahassee, FL
Tampa-St. Petersburg-Clearwater, FL
Toledo, OH (Ottawa County not in sample)
Topeka, KS (Jackson and Jefferson Counties not in sample)
Trenton-Ewing, NJ
Tucson, AZ
Tulsa, OK (Okmulgee County not in sample)

\section*{FIPS CODE (GTCBSA)}

46540
46660
46700
46940
47020
47220
47260
47300
47380
47580
47900

47940
48140
48540
48620
49180
49420
49620
49660
70750
70900
71650
71950
72400
72850
73450
74500
74950
75550
75700
76450
76750
77200
77350
78100
78700
79600

\section*{MEIROPOLITAN (CBSA) TITLE}

Tuscaloosa, AL (Greene and Hale Counties not in sample) Utica-Rome, NY
Valdosta, GA (Lanier County not in sample)
Vallejo-Fairfield, CA
Vero Beach, FL
Victoria, TX
Vineland-Millville-Bridgeton, NJ
Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
Visalia-Porterville, CA
Waco, TX
Warner Robins, GA
Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia
portion not identified. Reston central city recoded to balance of
metropolitan.)
Waterloo-Cedar Falls, IA (Grundy County not in sample)
Wausau, WI
Wheeling, WV-OH
Wichita, KS
Winston-Salem, NC
Yakima, WA
York-Hanover, PA
Youngstown-Warren-Boardman, OH
Bangor, ME
Barnstable Town, MA
Boston-Cambridge-Quincy, MA-NH
Bridgeport-Stamford-Norwalk, CT
Burlington-South Burlington, VT
Danbury, CT
Hartford-West Hartford-East Hartford, CT
Leominster-Fitchburg-Gardner, MA
Manchester, NH
New Bedford, MA
New Haven, CT
Norwich-New London, CT-RI (RI portion recoded to Providence NECTA)
Portland-South Portland, ME
Providence-Fall River-Warwick, MA-RI
Rochester-Dover, NH-ME (Maine portion not identified)
Springfield, MA-CT (Connecticut portion not identified)
Waterbury, CT
Worcester, MA-CT (Connecticut portion not identified)
* Replicates old MSA definitions (using the June 30, 1993 definitions) for the 2000-based metropolitan definition phase-in. These codes will cease to exist on CPS Public Use files after July 2005.

\section*{LIST 2: FIPS Consolidated Statistical Areas (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.
\begin{tabular}{ll} 
CSA & CBSA \\
Code & Code
\end{tabular}

118

176
16980
28100
33140
\(178 \quad 17140\)
184

206

212

216

220
11460
19820
22420
33780

\section*{CSA Title \\ Component Parts (CBSA's)}

Appleton-Oshkosh-Neenah, WI
Appleton, WI
Oshkosh-Neenah, WI
Chicago-Naperville-Michigan City, IL-IN-WI (part)
Chicago-Naperville-Joliet, IL-IN-WI
Kankakee-Bradley, IL
Michigan City-LaPorte, IN
Cincinnati-Middletown-Wilmington, OH-KY-IN (part)
Cincinnati-Middletown, OH
Cleveland-Akron-Elyria, OH (part)
Akron, OH
Cleveland-Elyria-Mentor, OH
Dallas-Fort Worth, TX (part)
Dallas-Ft. Worth-Arlington, TX
Dayton-Springfield-Greenville, OH (part)
Dayton, OH
Springfield, OH
Denver-Aurora-Boulder, CO
Boulder, CO
Denver-Aurora, CO
Detroit-Warren-Flint, MI
Ann Arbor, MI
Detroit-Warren-Livonia, MI
Flint, MI
Monroe, MI
\begin{tabular}{|c|c|c|}
\hline CSA & CBSA & CSA Title \\
\hline Code & Code & Component Parts (CBSA's) \\
\hline \multirow[t]{3}{*}{260} & & Fresno-Madera, CA \\
\hline & 23420 & Fresno, CA \\
\hline & 31460 & Madera, CA \\
\hline \multirow[t]{4}{*}{266} & & Grand Rapids-Muskegon-Holland, MI (part) \\
\hline & 24340 & Grand Rapids-Wyoming, MI \\
\hline & 26100 & Holland-Grand Haven, MI \\
\hline & 34740 & Muskegon-Norton Shores, MI \\
\hline \multirow[t]{3}{*}{268} & & Greensboro--Winston-Salem-High Point, NC (part) \\
\hline & 24660 & Greensboro-High Point, NC \\
\hline & 49180 & Winston-Salem, NC \\
\hline \multirow[t]{3}{*}{272} & & Greenville-Anderson-Seneca, SC (part) \\
\hline & 11340 & Anderson, SC \\
\hline & 24860 & Greenville, SC \\
\hline \multirow[t]{2}{*}{288} & & Houston-Baytown-Huntsville, TX (part) \\
\hline & 26420 & Houston-Baytown-Sugar Land, TX \\
\hline \multirow[t]{3}{*}{290} & & Huntsville-Decatur, AL \\
\hline & 19460 & Decatur, AL, \\
\hline & 26620 & Huntsville, AL \\
\hline \multirow[t]{3}{*}{294} & & Indianapolis-Anderson-Columbus, IN (part) \\
\hline & 11300 & Anderson, IN \\
\hline & 26900 & Indianapolis, IN \\
\hline \multirow[t]{3}{*}{304} & & Johnson City-Kingsport-Bristol, VA (part) \\
\hline & 27740 & Johnson City, TN \\
\hline & 28700 & Kingsport-Bristol, TN-VA \\
\hline \multirow[t]{4}{*}{348} & & Los Angeles-Long Beach-Riverside, CA \\
\hline & 31100 & Los Angeles-Long Beach-Santa Ana, CA \\
\hline & 37100 & Oxnard-Thousand Oaks-Venture, CA \\
\hline & 40140 & Riverside-San Bernardino-Ontario, CA \\
\hline \multirow[t]{3}{*}{356} & & Macon-Warner-Robins-Fort Valley, GA (part) \\
\hline & 31420 & Macon, GA \\
\hline & 47580 & Warner-Robins, GA \\
\hline \multirow[t]{3}{*}{376} & & Milwaukee-Racine-Waukesha, WI \\
\hline & 33340 & Milwaukee-Waukesha-West Allis, WI \\
\hline & 39540 & Racine, WI \\
\hline \multirow[t]{3}{*}{378} & & Minneapolis-St. Paul-St. Cloud, MN-WI (part) \\
\hline & 33460 & Minneapolis-St. Paul-Bloomington, MN \\
\hline & 41060 & St. Cloud, MN \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline CSA & CBSA & CSA Title \\
\hline Code & Code & Component Parts (CBSA's) \\
\hline \multirow[t]{7}{*}{408} & & New York-Newark-Bridgeport, NY-NJ-CT-PA (part) \\
\hline & 71950 & Bridgeport-Stamford-Norwalk, CT NECTA* \\
\hline & 28740 & Kingston, NY \\
\hline & 75700 & New Haven, CT NECTA* \\
\hline & 35620 & New York-Newark-Edison, NY-NJ-PA \\
\hline & 39100 & Poughkeepsie, NY \\
\hline & 45940 & Trenton-Ewing, NJ \\
\hline \multirow[t]{3}{*}{428} & & \\
\hline & 37980 & Philadelphia-Camden-Wilmington, PA-NJ-DE-MD \\
\hline & 47220 & Vineland-Millville-Bridgeton, NJ \\
\hline \multirow[t]{3}{*}{450} & & Raleigh-Durham-Cary, NC (part) \\
\hline & 20500 & Durham, NC \\
\hline & 39580 & Raleigh-Cary, NC \\
\hline \multirow[t]{2}{*}{472} & & Sacramento-Arden-Arcade-Truckee, CA-NV (part) \\
\hline & 40900 & Sacramento-Arden-Arcade-Roseville,CA \\
\hline \multirow[t]{3}{*}{482} & & Salt Lake City-Ogden-Clearfield, UT (part) \\
\hline & 36260 & Ogden-Clearfield, UT \\
\hline & 41620 & Salt Lake City, UT \\
\hline \multirow[t]{7}{*}{488} & & San Jose-San Francisco-Oakland, CA \\
\hline & 34900 & Napa, CA \\
\hline & 41860 & San Francisco-Oakland-Fremont, CA \\
\hline & 41949 & San Jose-Sunnyvale-Santa Clara, CA \\
\hline & 42100 & Santa Cruz-Watsonville, CA \\
\hline & 42220 & Santa Rosa-Petaluma, CA \\
\hline & 46700 & Vallejo-Fairfield, CA \\
\hline \multirow[t]{4}{*}{500} & & Seattle-Tacoma-Olympia, WA part \\
\hline & 14740 & Bremerton-Silverdale, WA \\
\hline & 36500 & Olympia, WA \\
\hline & 42660 & Seattle-Tacoma-Bellevue, WA \\
\hline \multirow[t]{3}{*}{548} & & Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part) \\
\hline & 12580 & Baltimore-Towson, MD \\
\hline & 47900 & Washington-Arlington-Alexandria, DC-MD-VA-WV \\
\hline \multirow[t]{9}{*}{715} & & Boston-Worcester-Manchester, MS-NH-CT-ME (part) (The \\
\hline & & Manchester, NH and Portsmouth, NH-ME NECTA's are not \\
\hline & & individually identified on the files, but these records are coded as \\
\hline & & being in the Combined New England City and Town Areas \\
\hline & & \(\{\) CNECTA). The Connecticut and Maine portions of this \\
\hline & & CNECTA are not identified.) \\
\hline & 71650 & Boston-Cambridge-Quincy, MS-NH NECTA \\
\hline & 74500 & Leominster-Fitchburg-Gardner, MA NECTA \\
\hline & 79600 & Worcester, MA-CT NECTA \\
\hline
\end{tabular}
\(\begin{array}{ll}\text { CSA } & \text { CBSA } \\ \text { Code } & \text { Code }\end{array}\)
720
71950
72850
75700
78700

CSA Title
Component Parts (CBSA's)
Bridgeport-New Haven-Stamford, CT
Bridgeport-Stamford-Norwalk, CT NECTA*
Danbury, CT NECTA
New Haven, CT NECTA*
Waterbury, CT NECTA
* These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

\section*{LIST 3: CENTRAL CITY CODES (GTINDVPC)}

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.
\begin{tabular}{|c|c|c|}
\hline CBSA & Title & \\
\hline Code & City & GTINDVPC \\
\hline \multirow[t]{5}{*}{38060} & Phoenix-Mesa-Scottsdale, AZ & \\
\hline & Phoenix & 1 \\
\hline & Mesa & 2 \\
\hline & Scottsdale & 3 \\
\hline & Tempe & 4 \\
\hline \multirow[t]{16}{*}{31100} & Los Angeles-Long Beach-Santa Ana, CA & \\
\hline & Los Angeles County & \\
\hline & Los Angeles & 1 \\
\hline & Long Beach & 2 \\
\hline & Glendale & 3 \\
\hline & Pomona & 4 \\
\hline & Torrance & 5 \\
\hline & Pasadena & 6 \\
\hline & Burbank & 7 \\
\hline & Orange County & \\
\hline & Santa Ana & 1 \\
\hline & Anaheim & 2 \\
\hline & Irvine & 3 \\
\hline & Orange & 4 \\
\hline & Fullerton & 5 \\
\hline & Costa Mesa & 6 \\
\hline \multirow[t]{3}{*}{37100} & Oxnard-Thousand Oaks-Ventura, CA & \\
\hline & Oxnard & 1 \\
\hline & Thousand Oaks & 2 \\
\hline \multirow[t]{4}{*}{40140} & Riverside-San Bernardino-Ontario, CA & \\
\hline & Riverside & 1 \\
\hline & San Bernardino & 2 \\
\hline & Ontario & 3 \\
\hline \multirow[t]{2}{*}{40900} & Sacramento-Arden-Arcade-Roseville, CA & \\
\hline & Sacramento & 1 \\
\hline \multirow[t]{2}{*}{41740} & San Diego-Carlsbad-San Marcos, CA & \\
\hline & San Diego & 1 \\
\hline \multirow[t]{8}{*}{41860} & San Francisco-Oakland-Fremont, CA & \\
\hline & San Francisco County & \\
\hline & San Francisco & 1 \\
\hline & Alameda County & \\
\hline & Oakland & 1 \\
\hline & Fremont & 2 \\
\hline & Hayward & 3 \\
\hline & Berkeley & 4 \\
\hline
\end{tabular}

CBSA
Code

Title
City

San Jose-Sunnyvale-Santa Clara, CA
San Jose
\(\begin{array}{ll}\text { San Jose } \\ \text { Sunnyvale } & 1 \\ 2\end{array}\)
Santa Clara 3
Bridgeport-Stamford-Norwalk, CT
Bridgeport
Stamford 2
Hartford-West Hartford-East Hartford, CT
Hartford
Denver-Aurora, CO
Denver
Miami-Fort Lauderdale-Miami Beach, FL Broward County

Fort Lauderdale 1
Miami-Dade County
Miami
Tampa-St. Petersburg-Clearwater, FL Pinellas County

St. Petersburg 1
Atlanta-Sandy Springs-Marietta, GA
Atlanta
Chicago-Naperville-Joliet, IL
Chicago
Naperville 2
Joliet 3
Kansas City, MO-KS
Kansas portion
Kansas City1

Overland Park 2
New Orleans-Metairie-Kenner, LA
New Orleans 1
Boston-Cambridge-Quincy, MA-NH
Massachusetts portion
Boston1

Quincy 2
Detroit-Warren-Livonia, MI
Wayne County
Detroit 1
Livonia 2
Macomb County
Warren 1

CBSA
Code
33460

29820

35620

15380

16740

77200

19100

26420

32580

47260

47900

42660

Title
City

\section*{GTINDVPC}

Minneapolis-St., Paul-Bloomington
Minneapolis
Las Vegas-Paradise, NV
Las Vegas
Paradise
1
2
New York-Northern New Jersey-Long Island, NY-NJ-PA
New Jersey portion
Newark
Buffalo-Niagara Falls, NY
Buffalo
1
Charlotte-Gastonia-Concord, NC Charlotte

Providence-Fall River-Warwick, RI-MA
Rhode Island portion
Providence 1
Dallas-Fort Worth-Arlington, TX Dallas1
Fort Worth ..... 2
Carrollton ..... 3
Plano ..... 4
Irving ..... 5
Arlington ..... 6
Houston-Baytown-Sugar Land, TX Houston ..... 1

McAllen-Edinburg-Pharr, TX
McAllen
Virginia Beach-Norfolk-Newport News, VA-NC
Virginia portion
Virginia Beach 1
Norfolk 2
Newport News 3
Hampton 4
Portsmouth 5
Washington-Arlington-Alexandria, DC-VA-MD-WV
Virginia portion only
Arlington 1
Alexandria
2
Seattle-Tacoma-Bellevue, WA
Seattle 1
Tacoma 2
Bellevue 3

CBSA
Code

33340

Title
City

\section*{GTINDVPC}

Milwaukee-Waukesha-West Allis, WI Milwaukee

1

\section*{LIST 4: FIPS COUNTY CODES (GTCO)}

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 County
Code Name
State

003
015
073
097
117

Pulaski

Alameda
Butte
El Dorado
Fresno
Imperial
Kern
Los Angeles
Madera
Merced
Monterey
Napa
Orange
Placer
Sacramento
San Diego
San Francisco
San Joaquin
San Luis Obispo
San Mateo
Santa Barbara
San Jose
Santa Cruz

California

\section*{Arizona}

\section*{Arkansas}

FIPS
County Code

095
097
099
107
111
113
County
Name

\section*{State}

Solano
Sonoma
Stanislaus
Tulare
Ventura
Yolo

\section*{Colorado}

Boulder
Denver
Douglas
Jefferson
Larimer
Puelbo
Weld

\section*{Delaware}

Kent
New Castle
Sussex*

\section*{District of Columbia}

District of Columbia

\section*{Florida}

\author{
Alachua \\ Bay \\ Brevard \\ Broward \\ Charlotte \\ Clay \\ Collier \\ Hernando \\ Hillsborough \\ Indian River \\ Lake \\ Lee \\ Marion \\ Miami-Dade \\ Okaloosa \\ Orange \\ Osceola \\ Palm Beach \\ Pasco \\ Pinellas \\ Polk \\ St. Johns
}


FIPS
County
County
Name
State
117 Seminole
Volusia
Georgia

057
063
135
151

Cherokee
Clayton
Gwinnett
Henry
Houston

Hawaii* Honolulu

\section*{Idaho}

Kootenai
Illinois
Kankakee
LaSalle
McHenry
McLean
Macon
Madison
St. Clair
Tazewell
Indiana
Hamilton
Hendricks
Johnson
Lake
LaPorte
St. Joseph

\section*{Iowa}

Johnson
Linn
Polk
Scott

\section*{Kansas}

Douglas
Sedgewick

FIPS
County County
Name
State

\section*{Kentucky}

Fayette
Jefferson
Kenton

\section*{Louisiana}

East Baton Rouge
Jefferson
Orleans
St. Tammany

\section*{Maine}

Kennebec

\section*{Maryland}

Anne Arundel
Carroll
Charles
Harford
Howard
Prince Georges
Washington
Michigan
Allegan*
Berrien
Genesee
Jackson
Kent
Macomb
Monroe
Muskegon
Oakland
Ottawa
Saginaw
St. Clair
Washtenaw
Wayne

Minnesota

Dakota
Hennepin
Ramsey
St. Louis

FIPS
County
County
Name
State

163

019

Bronx
Chautauqua*
Dutchess
Kings

Bernalillo
Dona Ana
San Juan
Santa Fe
New York

\section*{New Jersey}

Atlantic
Bergen
Burlington
Camden
Cumberland
Essex
Hudson
Hunterdon
Mercer
Monmouth
Morris
Ocean
Somerset
Sussex
Warren

\section*{New Mexico}

FIPS
County Code

055
059
061
067
069
071
081
085
103
111
119

057
067
097
119
133
155
179
183

017

023
025
029
035
041
045
049
089
095
103
133
153
165
169

031

County
Name
State
Monroe
Nassau
New York
Onondaga
Ontario
Orange
Queens
Richmond
Suffolk
Ulster
Westchester

\section*{North Carolina}

Davidson*
Forsythe
Iredell*
Mecklenberg
Onslow
Robeson*
Union
Wake

\section*{North Dakota}

Cass
Ohio
Clark
Clermont
Columbiana*
Cuyahoga
Delaware
Fairfield
Franklin
Licking
Lucas
Medina
Portage
Summit
Warren
Wayne*
Oklahoma
Comanche

FIPS
County Code

County
Name
State

\section*{Oregon}

017
029
039
043

\author{
Deschutes \\ Jackson \\ Lane \\ Linn*
}

\section*{Pennsylvania}

\author{
Allegheny \\ Beaver \\ Blair \\ Berks \\ Bucks \\ Butler \\ Cambria \\ Chester \\ Delaware \\ Erie \\ Franklin* \\ Lancaster \\ Monroe* \\ Montgomery \\ Philadelphia \\ Washingon \\ Westmoreland \\ York
}

\section*{South Carolina}

Anderson
Greenville
Horry
Lexington
Richland
Spartanburg

\section*{Tennessee}

Knox
Sumner
Williamson

FIPS
County County
Name
State

\section*{Texas}

029
039
139
141
183
215
251
303
309
329
439
479

Bexar
Brazoria
Ellis
El Paso
Gregg
Hildago
Johnson
Lubbock
McLennan
Midland
Tarrant
Webb

\section*{Utah}

Utah

\section*{Virginia}

Arlington
Chesterfield
Fairfax
Henrico
Loudon
Prince William
Alexandria City
Chesapeake City
Hampton City
Newport News City
Norfolk City
Portsmouth City
Richmond City
Virginia Beach City

\section*{Washington}

King
Kitsap
Spokane
Thurston
Whatcom
Yakima

FIPS
County County Code

State

\section*{Wisconsin}

063 La Crosse
073 Marathon
Racine
Rock
Winnebago
* Counties marked with an asterisk \(\left(^{*}\right)\) 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:
\begin{tabular}{llll}
\begin{tabular}{lll} 
CBSA \\
Code
\end{tabular} & Title & \begin{tabular}{l} 
County \\
Name
\end{tabular} & \begin{tabular}{l} 
County \\
Code
\end{tabular} \\
10540 & & & \\
10880 & Albany-Lebanon, OR & Linn & 043 \\
16540 & Allegan, MI & Allegan & 005 \\
19300 & Chambersburg, PA & Franklin & 055 \\
20620 & Daphne-Fairhope, AL & Baldwin & 003 \\
20700 & East Liverpool-Salem, OH & Columbiana & 029 \\
25900 & East Stroudsburg, PA & Monroe & 089 \\
27460 & Hilo, HI & Hawaii & 001 \\
29420 & Jamestown-Dunkirk-Fredonia, NY & Chautauqua & 013 \\
30540 & Lake Havasu City-Kingman, AZ & Mohave & 015 \\
31300 & Lexington-Thomasville, NC & Davidson & 057 \\
42580 & Lumberton, NC & Robeson & 155 \\
43420 & Seaford, DE & Sussex & 005 \\
44380 & Sierra Vista-Douglas, AZ & Cochise & 003 \\
49300 & Statesville-Mooresville, NC & Iredell & 097 \\
& Wooster, OH & Wayne & 169
\end{tabular}

\section*{APPENDIX F}

\section*{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
Hours

Topcode
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
None
\(\$ 99.48\)
\$96.17
\(\$ 93.06\)
\(\$ 90.16\)
\(\$ 87.42\)
\$84.85
\(\$ 82.43\)
\$80.14
\(\$ 77.97\)
\(\$ 75.92\)
\$73.97
\(\$ 72.13\)
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.
\begin{tabular}{|c|c|}
\hline Hours & Topcode \\
\hline 41 & \$70.37 \\
\hline 42 & \$68.69 \\
\hline 43 & \$67.09 \\
\hline 44 & \$65.57 \\
\hline 45 & \$64.11 \\
\hline 46 & \$62.72 \\
\hline 47 & \$61.38 \\
\hline 48 & \$60.10 \\
\hline 49 & \$58.88 \\
\hline 50 & \$57.70 \\
\hline 51 & \$56.57 \\
\hline 52 & \$55.48 \\
\hline 53 & \$54.43 \\
\hline 54 & \$53.43 \\
\hline 55 & \$52.45 \\
\hline 56 & \$51.52 \\
\hline 57 & \$50.61 \\
\hline 58 & \$49.74 \\
\hline 59 & \$48.90 \\
\hline 60 & \$48.08 \\
\hline 61 & \$47.30 \\
\hline 62 & \$46.53 \\
\hline 63 & \$45.79 \\
\hline 64 & \$45.08 \\
\hline 65 & \$44.38 \\
\hline 66 & \$43.71 \\
\hline 67 & \$43.06 \\
\hline 68 & \$42.43 \\
\hline 69 & \$41.81 \\
\hline 70 & \$41.21 \\
\hline 71 & \$40.63 \\
\hline 72 & \$40.07 \\
\hline 73 & \$39.52 \\
\hline 74 & \$38.99 \\
\hline 75 & \$38.47 \\
\hline 76 & \$37.96 \\
\hline 77 & \$37.47 \\
\hline 78 & \$36.99 \\
\hline 79 & \$36.52 \\
\hline 80 & \$36.06 \\
\hline
\end{tabular}
\begin{tabular}{cccc} 
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 & \(\$ 32.06\) & &
\end{tabular}

\section*{APPENDIX G}

\section*{Source and Accuracy of the Data for the 2005 Annual Social and Economic Supplement Microdata File}

\section*{SOURCES OF DATA}

The data in this microdata file come from the 2005 Annual Social and Economic Supplement (ASEC). The Census Bureau conducts the ASEC over a three-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 Current Population Survey (CPS) and a set of supplemental questions. The CPS, sponsored jointly by the U.S. 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 U.S. 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. Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households.

The CPS uses a multistage probability sample based on the results of the decennial census. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS \({ }^{1}\).

In April 2004, the Census Bureau began phasing out the 1990 sample and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes occurred during this phase-in period. First, primary sampling units (PSUs) \({ }^{2}\) selected for only the 2000 design gradually replaced those selected for the 1990 design. This involved 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design gradually replaced sample households from the 1990 design. This involved about 90 percent of the entire sample. By July 2005, the new sample design was completely implemented, and the sample came entirely from Census 2000 files.

In the first stage of the sampling process, PSUs are selected for sample. In the 1990 design, the United States was divided into 2,007 PSUs. These were then grouped into 754 strata, and one PSU was selected for sample from each stratum. In the 2000 sample design, the United States is divided into 2,025 PSUs. These PSUs are then grouped into 824 strata. Within each stratum, a single PSU is chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

The 1990 design and 2000 design stratum numbers are not directly comparable, since the 1990 design contained some PSUs in New England and Hawaii that were based on minor civil divisions instead of counties while the PSUs in the 2000 design are strictly county-based. The PSUs have also been redefined

\footnotetext{
1 For detailed information on the 1990 sample redesign, see the Department of Labor, Bureau of Labor Statistics report, Employment and Earnings, Volume 41 Number 5, May 1994.
\({ }^{2}\) The PSUs correspond to substate areas, counties, or groups of counties that are geographically contiguous.
}
to correspond to the new Office of Management and Budget (OMB) definitions of Core-Based Statistical Area definitions and to improve efficiency in field operations.

Approximately 72,700 households were selected for sample from the mixed sampling frame in March. Based on eligibility criteria, 11 percent of these households were sent directly to Computer-Assisted Telephone Interviewing (CATI). The remaining units were assigned to interviewers for ComputerAssisted Personal Interviewing (CAPI). \({ }^{3}\) Of all housing units in sample, about 60,100 were determined to be eligible for interview. Interviewers obtained interviews at about 54,400 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason. Table 1 summarizes changes in the CPS designs for the years in which data appear in this report.

The Annual Social and Economic Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions for the ASEC. They ask 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 cover 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 98,700 housing units are in sample for the ASEC. About 84,700 are determined to be eligible for interview and about 77,200 interviews are 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:

Technical Paper 63RV, Current Population Survey: Design and Methodology, U.S. Census Bureau, U.S. Department of Commerce, 2002. (http://www.census.gov/prod/2002pubs/tp63rv.pdf)

\footnotetext{
\({ }^{3}\) For further information on CATI and CAPI and the eligibility criteria, please see: Technical Paper 63RV, Current Population Survey: Design and Methodology, U.S. Census Bureau, U.S. Department of Commerce, 2002.
(http://www.census.gov/prod/2002pubs/tp63rv.pdf)
}
\begin{tabular}{|l|r|rr|rr|}
\hline \multicolumn{3}{|c|}{ Table 1. Description of the of the March CPS Sample Cases: Basic + ASEC }
\end{tabular}

Notes: 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.

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. The adjusted estimate is called the post-stratification ratio estimate. The population estimates, used as controls for the CPS, are prepared annually 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), and
- Age, sex, and Hispanic origin.

The projections 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, and 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 internal migration as an additional component in the state population estimates.

The net international migration component in the population estimates includes a combination of:
- 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, and
- Estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lag 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 included a further adjustment so husband and wife of a household received the same weight.

\section*{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. Sources of nonsampling errors include the following:
- Inability to obtain information about all cases in the sample (nonresponse)
- Definitional difficulties
- Differences in the interpretation of questions
- Respondent inability or unwillingness to provide correct information
- Respondent inability to recall information
- Errors made in data collection, such as in recording or coding the data
- Errors made in processing the data
- Errors made in estimating values for missing data
- Failure to represent all units with the sample (undercoverage).

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 Appendix C, Current Population Reports, Series P60-184, Money Income of Households, Families, and Persons in the United States: 1992 for more details.

To minimize these errors, the Census Bureau employs quality control procedures in sample selection, wording of questions, interviewing, coding, data processing, and data analysis.

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 2005 ASEC, the basic CPS nonresponse rate was 9.4 percent. The nonresponse rate for the Annual Social and Economic Supplement was an additional 8.8 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 17.4 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. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for March 2005 is estimated to be about 10 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for Non-Blacks.

The CPS weighting procedure partially corrects for bias due to 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 ancestry, 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 post-stratification divided by the independent population control. Table 2 shows March 2005 CPS coverage ratios for certain age-sex-race-ancestry groups. The CPS coverage ratios can exhibit some variability from month to month.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Age Group} & \multirow[b]{2}{*}{All People} & \multicolumn{2}{|l|}{Totals} & \multicolumn{2}{|l|}{White Only} & \multicolumn{2}{|l|}{Black Only} & \multicolumn{2}{|l|}{\(\underline{\text { Residual Race }}\)} & \multicolumn{2}{|l|}{Hispanic} \\
\hline & & Male & Female & Male & Female & Male & Female & Male & Female & Male & Female \\
\hline 0-15 & 0.92 & 0.92 & 0.92 & 0.94 & 0.94 & 0.81 & 0.78 & 0.95 & 0.98 & 0.97 & 0.94 \\
\hline 16-19 & 0.88 & 0.90 & 0.85 & 0.91 & 0.88 & 0.78 & 0.71 & 0.97 & 0.94 & 1.03 & 0.94 \\
\hline 20-24 & 0.81 & 0.80 & 0.82 & 0.82 & 0.84 & 0.59 & 0.72 & 0.91 & 0.76 & 0.83 & 0.84 \\
\hline 25-34 & 0.84 & 0.81 & 0.87 & 0.84 & 0.89 & 0.66 & 0.79 & 0.82 & 0.86 & 0.76 & 0.87 \\
\hline 35-44 & 0.89 & 0.86 & 0.93 & 0.88 & 0.95 & 0.70 & 0.80 & 0.85 & 0.88 & 0.84 & 0.94 \\
\hline 45-54 & 0.91 & 0.89 & 0.93 & 0.90 & 0.94 & 0.80 & 0.85 & 0.88 & 0.96 & 0.81 & 0.91 \\
\hline 55-64 & 0.91 & 0.91 & 0.90 & 0.91 & 0.91 & 0.86 & 0.89 & 0.90 & 0.83 & 0.88 & 0.82 \\
\hline 65+ & 0.94 & 0.95 & 0.93 & 0.96 & 0.94 & 0.94 & 0.95 & 0.90 & 0.83 & 0.78 & 0.89 \\
\hline 15+ & 0.89 & 0.88 & 0.90 & 0.89 & 0.92 & 0.75 & 0.82 & 0.88 & 0.87 & 0.83 & 0.90 \\
\hline 0+ & 0.90 & 0.89 & 0.91 & 0.90 & 0.92 & 0.77 & 0.81 & 0.89 & 0.90 & 0.87 & 0.91 \\
\hline
\end{tabular}

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 of any race.

Comparability of Data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Therefore, caution should be used when comparing results from different sources.

Caution should also be used when comparing data from this microdata file, which reflects Census 2000based population controls, with microdata files from March 1994-2001, which reflect 1990 census-based population controls, and with microdata files from earlier years. Microdata files from previous years reflect the latest available census-based population controls. Be sure to compare data from microdata files with the same controls when possible. Although this change in population controls has relatively little impact on summary measures, such as averages, medians, and percentage distributions, it does have a significant impact on levels. For example, use of Census 2000-based population controls results in about a one percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 2002 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.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic ancestry were used before 1985.

Users should also exercise caution due to changes caused by the phase-in of the Census 2000 files. 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 area). 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.

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. 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
- Statistical Policy Working Paper 3, An Error Profile: Employment as Measured by the Current Population Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978. (http://www.fcsm.gov/working-papers/spp.html)
- Technical Paper 63RV, Current Population Survey: Design and Methodology, U.S. Census Bureau, U.S. Department of Commerce, 2002. (http://www.census.gov/prod/2002pubs/tp63rv.pdf)

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 2004 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 Series P-60, No. 114, Money Income in 1976 of Families and Persons in the United States.

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. This is 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 Whites in poverty to the percentage of Blacks in poverty.

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 due to nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

Generalized Variance Parameters. It is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, but 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 variance and expected value. 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 3 provides the generalized variance parameters for labor force estimates, and Tables 4 and 5 provide generalized variance parameters for characteristics from the ASEC data. Table 6 contains the state factors and populations and Table 7 contains the regional factors and populations.

Standard Errors of Estimated Numbers. The approximate standard error, \(s_{x}\), of an estimated number from this microdata file can be obtained using the formula:
\[
\begin{equation*}
s_{x}=\sqrt{a x^{2}+b x} \tag{1}
\end{equation*}
\]
where \(x\) is the size of the estimate and \(a\) and \(b\) are the parameters in Tables 3, 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.

For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages see "Explanatory Notes and Estimate of Error: Household Data" in Employment and Earnings, a monthly report published by the U.S. Bureau of Labor Statistics.

\section*{Illustration No. 1}

Suppose there were 3,395,000 unemployed females in the civilian labor force. Use Formula (1) and the appropriate parameters from Table 3 to get
\begin{tabular}{|l|r|}
\hline \multicolumn{2}{|c|}{ Illustration 1 } \\
\hline Number unemployed females in the civilian & \(3,395,000\) \\
\(\quad\) labor force \((x)\) & -0.000031 \\
a parameter \((a)\) & 2,782 \\
b parameter \((b)\) & 95,000 \\
Standard error & \\
\(90 \%\) confidence interval & \(3,239,000\) to \(3,551,000\) \\
\hline
\end{tabular}

The standard error is calculated as
\[
s_{x}=\sqrt{-0.000031 \times 3,395,000^{2}+2,782 \times 3,395,000}=95,000
\]
and the 90 -percent confidence interval is calculated as \(3,395,000 \pm 1.645 \times 95,000\).
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.

\section*{Illustration No. 2}

Suppose that there were \(13,027,000\) children (under age18) in poverty. Use Formula (1) and the appropriate parameters from Table 4 to get
\begin{tabular}{|l|r|}
\hline \multicolumn{2}{|c|}{ Illustration 2 } \\
\hline Number children in poverty \((x)\) & \(13,027,000\) \\
a parameter \((a)\) & -0.000050 \\
b parameter \((b)\) & 4,072 \\
Standard error & 211,000 \\
\(90 \%\) confidence interval & \(12,680,000\) to \(13,374,000\) \\
\hline
\end{tabular}

The standard error is calculated as
\[
s_{x}=\sqrt{-0.000050 \times 13,027,000^{2}+4,072 \times 13,027,000}=211,000
\]
and the 90 -percent confidence interval is calculated as \(13,027,000 \pm 1.645 \times 211,000\).
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 3, 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 Ratios").

The approximate standard error, \(s_{x, p}\), of an estimated percentage can be obtained by using the formula:
\[
\begin{equation*}
s_{x, p}=\sqrt{\frac{b}{x} p(100-p)} \tag{2}
\end{equation*}
\]

Here \(x\) is the total number of people, families, households, or unrelated individuals in the base of the percentage, \(p\) is the percentage ( \(0 \leq p \leq 100\) ), and \(b\) is the parameter in Table 3,4 , or 5 associated with the characteristic in the numerator of the percentage.

\section*{Illustration No. 3}

Suppose that there were \(45,820,000\) out of \(291,155,000\) people, or 15.7 percent, who did not have health insurance coverage. Use Formula (2) and the appropriate parameter from Table 4 to get
\begin{tabular}{|l|r|}
\hline \multicolumn{2}{|c|}{ Illustration 3 } \\
\hline Percentage without health insurance coverage \((p)\) & 15.7 \\
Base \((x)\) & \(291,155,000\) \\
B parameter \((b)\) & 2,652 \\
Standard error & 0.11 \\
\(90 \%\) confidence interval & 15.5 to 15.9 \\
\hline
\end{tabular}

The standard error is calculated as
\[
s_{x, p}=\sqrt{\frac{2,652}{291,155,000} \times 15.7 \times(100-15.7)}=0.11
\]

The 90-percent confidence interval of the percentage of people without health insurance is calculated as \(15.7 \pm 1.645 \times 0.11\).

Standard Errors of Differences. The standard error of the difference between two sample estimates is approximately equal to
\[
\begin{equation*}
s_{x-y}=\sqrt{s_{x}^{2}+s_{y}^{2}} \tag{3}
\end{equation*}
\]
where \(s_{x}\) and \(s_{y}\) are the standard errors of the estimates, \(x\) and \(y\). The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately 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.

For information on calculating standard errors for labor force data from the CPS which involve differences in consecutive quarterly or yearly averages, consecutive month-to-month differences in estimates, and consecutive year-to-year differences in monthly estimates see "Explanatory Notes and Estimates of Error: Household Data" in Employment and Earnings, a monthly report published by the U.S. Bureau of Labor Statistics.

\section*{Illustration No. 4}

Suppose there are \(16,006,000\) men aged 25 and over who are never married and \(8,977,000\) men aged 25 and over who are divorced. The apparent difference is \(7,029,000\). Use Formulas (1) and (3) and the appropriate parameters from Table 4 to get
\begin{tabular}{|l|r|r|r|}
\hline \multicolumn{4}{|c|}{ Illustration 4 } \\
\hline & Never Married \((x)\) & \multicolumn{1}{|c|}{ Divorced \((y)\)} & Difference \\
\hline Number of males & \(16,006,000\) & \(8,977,000\) & \(7,029,000\) \\
\(\quad\) aged 25+ & -0.000009 & -0.000009 & - \\
a parameter \((a)\) & 2,652 & 2,652 & - \\
b parameter \((b)\) & 200,000 & 152,000 & 251,000 \\
Standard error & \(15,677,000\) to & \(8,727,000\) to & \(6,616,000\) to \\
\(90 \%\) confidence & \(16,335,000\) & \(9,227,000\) & \(7,442,000\) \\
\hline
\end{tabular}

The standard error of the difference is calculated as
\[
s_{x-y}=\sqrt{200,000^{2}+152,000^{2}}=251,000
\]
and the 90 -percent confidence interval around the difference is calculated as \(7,029,000 \pm 1.645 \times 251,000\). 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.

\section*{Illustration No. 5}

Suppose the White poverty rate is 10.8 percent with a base of \(233,702,000\), and the Black poverty rate is 24.7 percent with a base of \(36,423,000\). The apparent difference is 13.9 . Use Formulas (2) and (3) and the appropriate parameters from Table 4 to get
\begin{tabular}{|l|r|r|r|}
\hline \multicolumn{4}{|c|}{ Illustration 5 } \\
\hline & \multicolumn{1}{|c|}{ White \((x)\)} & Black (y) & \multicolumn{1}{|c|}{ Difference } \\
\hline Poverty rate & 10.8 & 24.7 & 13.9 \\
\begin{tabular}{l} 
Base \((x)\)
\end{tabular} & \(233,702,000\) & \(36,423,000\) & - \\
b parameter \((b)\) & 5,282 & 5,282 & - \\
Standard error & 0.15 & 0.52 & 0.54 \\
\(90 \%\) confidence & 10.6 to 11.0 & 23.8 to 25.6 & 13.0 to 14.8 \\
\hline
\end{tabular}

The standard error of the difference is calculated as
\[
s_{x-y}=\sqrt{0.15^{2}+0.52^{2}}=0.54
\]
and the 90 -percent confidence interval around the difference is calculated as \(13.9 \pm 1.645 \times 0.54\). Since this interval does not include zero, we can conclude with 90 percent confidence that the poverty rate for Blacks is higher than the poverty rate for Whites.

Standard Errors of Averages for Grouped Data. The formula used to estimate the standard error of an average for grouped data is
\[
\begin{equation*}
s_{\bar{x}}=\sqrt{\frac{b}{y}\left(S^{2}\right)} \tag{4}
\end{equation*}
\]

In this formula, \(y\) is the size of the base of the distribution and \(b\) is the parameter from Table 3,4 , or 5 . The variance, \(S^{2}\), is given by the following formula:
\[
\begin{equation*}
S^{2}=\sum_{i=1}^{c} p_{i} \bar{x}_{i}^{2}-\bar{x}^{2} \tag{5}
\end{equation*}
\]
where \(\bar{x}\), the average of the distribution, is estimated by
\[
\begin{equation*}
\overline{\mathrm{x}}=\sum_{\mathrm{i}=1}^{\mathrm{c}} \mathrm{p}_{\mathrm{i}} \overline{\mathrm{x}}_{\mathrm{i}} \tag{6}
\end{equation*}
\]
\(c=\) 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 ( x -values) being considered, fall in group \(i\).
\(\bar{x}_{i}=\left(Z_{i-1}+Z_{i}\right) / 2\) where \(Z_{i-1}\) and \(Z_{i}\) are the lower and upper interval boundaries, respectively, for group \(i\). \(\bar{x}_{i}\) is assumed to be the most representative value for the characteristic for households, families, and unrelated individuals or people in group \(i\). Group \(c\) is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value is
\[
\begin{equation*}
\bar{x}_{c}=\frac{3}{2} Z_{c-1} \tag{7}
\end{equation*}
\]

\section*{Illustration No. 6}

Suppose the average income deficit (the difference between the poverty threshold and actual income) for families in poverty is \(\$ 7,775\) with a variance of \(6,477,000\). Use the appropriate parameter from Table 4 and Formula (4) to get:
\begin{tabular}{|l|r|}
\hline \multicolumn{2}{|c|}{ Illustration 6 } \\
\hline Average income deficit for families in poverty \((\bar{x})\) & \(\$ 7,775\) \\
Variance \(\left(S^{2}\right)\) & \(6,477,000\) \\
Base \((y)\) & \(7,854,000\) \\
b parameter \((b)\) & 5,282 \\
Standard error & \(\$ 66\) \\
\(90 \%\) confidence interval & \(\$ 7,666\) to \(\$ 7,884\) \\
\hline
\end{tabular}

The standard error is calculated as
\[
s_{\bar{x}}=\sqrt{\frac{5,282}{7,854,000}(6,477,000)}=66
\]
and the 90 -percent confidence interval is calculated as \(\$ 7,775 \pm 1.645 \times \$ 66\).
Standard Errors of Ratios. Certain estimates may be calculated as the ratio of two numbers. Compute the standard error of a ratio, \(x / y\), using
\[
\begin{equation*}
s_{x / y}=\frac{x}{y} \sqrt{\left(\frac{s_{x}}{x}\right)^{2}+\left(\frac{s_{y}}{y}\right)^{2}-2 r \frac{s_{x} s_{y}}{x y}} \tag{8}
\end{equation*}
\]

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 the type is the average number of children per family with children.

For all other types of ratios, \(r\) is assumed to be zero. If \(r\) is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are the average number of children per family and the family poverty rate.

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.

\section*{Illustration No. 7}

Suppose the number of males working part-time is \(8,591,000\), and the number of females working parttime is \(17,122,000\). The ratio of males working part-time to the number of females working part-time would be 0.502 . Use Formulas (1) and (8) with \(r=0\) and the appropriate parameters from Table 3 to get
\begin{tabular}{|l|r|r|r|}
\hline \multicolumn{4}{|c|}{ Illustration 7 } \\
\hline & \multicolumn{1}{|c|}{ Males \((x)\)} & \multicolumn{1}{|c|}{ Femates \((y)\)} & \multicolumn{1}{c|}{ Ratio } \\
\hline Number who work part- & \(8,591,000\) & \(17,122,000\) & 0.50 \\
\(\quad\) time & -0.000032 & -0.000031 & - \\
a parameter \((a)\) & 2,971 & 2,782 & - \\
b parameter \((b)\) & 152,000 & 196,000 & 0.011 \\
Standard error & \(16,800,000\) to \(17,444,000\) & 0.48 to 0.52 \\
\hline \(90 \%\) confidence interval & \(8,341,000\) to \(8,841,000\) & 16
\end{tabular}

The standard error is calculated as
\[
s_{x / y}=\frac{8,591,000}{17,122,000} \sqrt{\left(\frac{152,000}{8,591,000}\right)^{2}+\left(\frac{196,000}{17,122,000}\right)^{2}}=0.011
\]
and the 90 -percent confidence interval is calculated as \(0.50 \pm 1.645 \times 0.011\).
Standard Errors of Estimated Medians. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See "Standard Errors and Their Use" for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.
1. Determine, using Formula (2), the standard error of the estimate of 50 percent from the distribution.
2. Add to and subtract from 50 percent the standard error determined in step 1. These two numbers are the percentage limits corresponding to the 68-percent confidence 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.

Use the following formula to calculate the upper and lower limits.
\[
\begin{equation*}
X_{p N}=\frac{p N-N_{1}}{N_{2}-N_{1}}\left(A_{2}-A_{1}\right)+A_{1} \tag{9}
\end{equation*}
\]
where
\[
\begin{aligned}
& X_{p N}=\quad \begin{array}{l}
\text { estimated upper and lower bounds for the confidence interval } \\
(0 \leq p \leq 1) . \text { For purposes of calculating the confidence interval, } \mathrm{p} \text { takes on } \\
\text { the values determined in step } 2 . \text { Note that } X_{p N} \text { estimates the median when } p \\
\\
=0.50 .
\end{array} \\
& N=\quad \begin{array}{l}
\text { for distribution of numbers: the total number of units (people, } \\
\text { households, etc.) for the characteristic in the distribution. }
\end{array} \\
& p=\quad \text { for distribution of percentages: the value } 100 .
\end{aligned}
\]
\[
\begin{aligned}
& A_{1}, A_{2}= \begin{array}{l}
\text { the lower and upper bounds, respectively, of the interval } \\
\text { containing } X_{p N} .
\end{array} \\
& N_{1}, N_{2}=\quad \begin{array}{l}
\text { for distribution of numbers: the estimated number of units } \\
\text { (people, households, etc.) with values of the characteristic greater than or } \\
\text { equal to } A_{1} \text { and } A_{2}, \text { respectively. }
\end{array} \\
&=\quad \begin{array}{l}
\text { for distribution of percentages: the estimated percentage of units (people, } \\
\text { households, etc.) having values of the characteristic greater than or equal to } \\
A_{1} \text { and } A_{2}, \text { respectively. }
\end{array}
\end{aligned}
\]
4. Divide the difference between the two points determined in step 3 by two 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.

\section*{Illustration No. 8}

Suppose you want to calculate the standard error of the median of total money income for families with the following distribution
\begin{tabular}{|l|r|r|c|}
\hline \multicolumn{4}{|c|}{ Illustration 8 } \\
\hline \multicolumn{1}{|c|}{ Income Level } & \begin{tabular}{c} 
Number of \\
Families
\end{tabular} & \begin{tabular}{c} 
Cumulative Number of \\
Families
\end{tabular} & \begin{tabular}{c} 
Cumulative Percent \\
of Families
\end{tabular} \\
\hline Under \(\$ 5,000\) & \(2,185,000\) & \(2,185,000\) & 2.84 \\
\(\$ 5,000\) to \(\$ 9,999\) & \(2,072,000\) & \(4,257,000\) & 5.53 \\
\(\$ 10,000\) to \(\$ 14,999\) & \(3,060,000\) & \(7,317,000\) & 9.50 \\
\(\$ 15,000\) to \(\$ 24,999\) & \(8,241,000\) & \(15,558,000\) & 20.20 \\
\(\$ 25,000\) to \(\$ 34,999\) & \(8,378,000\) & \(23,936,000\) & 31.08 \\
\(\$ 35,000\) to \(\$ 49,999\) & \(11,407,000\) & \(35,343,000\) & 45.89 \\
\(\$ 50,000\) to \(\$ 74,999\) & \(15,836,000\) & \(51,179,000\) & 66.45 \\
\(\$ 75,000\) to \(\$ 99,999\) & \(10,338,000\) & \(61,517,000\) & 79.87 \\
\(\$ 100,000\) and over & \(15,502,000\) & \(77,019,000\) & 100.00 \\
\hline
\end{tabular}
1. Using Formula (2) with \(b=1,140\), the standard error of 50 percent on a base of \(77,019,000\) is about 0.19 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 49.81 and 50.19.
3. The lower and upper limits for the interval in which the percentage limits falls are \(\$ 50,000\) and \(\$ 74,999\), respectively.

Then, by addition, the estimated numbers of families with an income greater than or equal to \(\$ 50,000\) and \(\$ 75,000\) are \(41,676,000\) and \(25,840,000\), respectively.

Using Formula (9), the upper limit for the confidence interval of the median is found to be about
\[
X_{p N}=\frac{0.4980 \times 77,019,000-41,676,000}{25,840,000-41,676,000}(75,000-50,000)+50,000=55,242
\]

Similarly, the lower limit is found to be about
\[
X_{p N}=\frac{0.5020 \times 77,019,000-41,676,000}{25,840,000-41,676,000}(75,000-50,000)+50,000=54,756
\]

Thus, a 68-percent confidence interval for the median income for families is from \(\$ 54,768\) to \(\$ 55,230\).
4. The standard error of the median is, therefore,
\[
\frac{55,242-54,756}{2}=243
\]

Standard Errors of Estimated Per Capita Deficits. Certain average values in reports associated with the ASEC data represent the per capita deficit for households of a certain class. The average per capita deficit is approximately equal to
\[
\begin{equation*}
x=\frac{h m}{p} \tag{10}
\end{equation*}
\]
where
\(h=\) number of households in the class
\(m=\quad\) average deficit for households in the class
\(p=\) number of people in households in the class
\(x=\quad\) average per capita deficit of people in households in the class.
To approximate standard errors for these averages, use the formula
\[
\begin{equation*}
s_{x}=\frac{h m}{p} \sqrt{\left(\frac{s_{m}}{m}\right)^{2}+\left(\frac{s_{p}}{p}\right)^{2}+\left(\frac{s_{h}}{h}\right)^{2}-2 r\left(\frac{s_{p}}{p}\right)\left(\frac{s_{h}}{h}\right)} \tag{11}
\end{equation*}
\]

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 three-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 owneroccupied 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 \(r\).

\section*{Illustration No. 9}

Suppose there are \(26,564,000\) people living in families in poverty, and 7,854,000 families in poverty, with the average deficit income for families in poverty being \(\$ 7,775\) with a standard error of \(\$ 66\). Use Formulas (1), (10), and (11) and the appropriate parameters from Table 4 and \(r=0.7\) to get
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{Illustration 9} \\
\hline & Number (h) & \begin{tabular}{l}
Number of people \\
(p)
\end{tabular} & Average income deficit ( \(m\) ) & Average per capita deficit ( \(x\) ) \\
\hline Value for families in poverty & 7,854,000 & 26,564,000 & \$7,775 & \$2,299 \\
\hline a parameter (a) & +0.000052 & -0.000018 & - & - \\
\hline b parameter (b) & 1,243 & 5,282 & - & - \\
\hline Correlation ( \(r\) ) & - & - & - & 0.7 \\
\hline Standard Error & 114,000 & 357,000 & \$66 & \$32 \\
\hline 90\% confidence & 7,666,000 to & 25,977,000 to & & \\
\hline interval & 8,042,000 & 27,151,000 & \$7,666 to \$7,884 & \$2,246 to \$2,352 \\
\hline
\end{tabular}

The estimate of the average per capita deficit is calculated as
\[
x=\frac{7,854,000 \times 7,775}{26,564,000}=2,299
\]
and the estimate of the standard error is calculated as
\[
\begin{aligned}
& s_{x}=2,299 \sqrt{\left(\frac{66}{7,775}\right)^{2}+\left(\frac{357,000}{26,564,000}\right)^{2}+\left(\frac{114,000}{7,854,000}\right)+2 \times 0.7 \times\left(\frac{357,000}{26,564,000}\right) \times\left(\frac{114,000}{7,584,000}\right)} \\
& =32
\end{aligned}
\]

The 90-percent confidence interval is calculated as \(\$ 2,299 \pm 1.645 \times \$ 32\).
Accuracy of State Estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data was achieved with about the same sample size as in the 1970 design.

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

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 \(\left(b_{\text {state }}\right)\), multiply the b parameter from Table 3,4 , or 5 by the state factor from Table 6 . To determine a new state-level a parameter \(\left(a_{\text {state }}\right)\), use the following.
(1) If the a parameter from Table 3, 4, or 5 is positive, multiply the a parameter by the state factor from Table 6.
(2) If the a parameter in Table 3, 4, or 5 is negative, calculate the new state-level a parameter as follows:
\[
\begin{equation*}
a_{\text {state }}=\frac{-b_{\text {state }}}{P O P_{\text {state }}} \tag{12}
\end{equation*}
\]
where \(P O P_{\text {state }}\) is the state population is found in Table 6.
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."

\section*{Illustration No. 10}

Suppose that the number of people living in New York who had completed a bachelor's degree or more is \(4,082,000\). Use Formulas (1) and (12) and the appropriate parameters, factors, and populations from Tables 4 and 6 to get
\begin{tabular}{|l|r|}
\hline \multicolumn{2}{|c|}{ Illustration 10 } \\
\hline Number of people in NY with at least a bachelor's degree \((x)\) & \(4,802,000\) \\
b parameter \((b)\) & 1,206 \\
New York state factor & 1.17 \\
State population & \(18,959,323\) \\
State a parameter \(\left(a_{\text {state }}\right)\) & -0.000074 \\
State b parameter \(\left(b_{\text {state }}\right)\) & 1,411 \\
Standard error & 67,000 \\
\hline
\end{tabular}

Obtain the state-level \(b\) parameter by multiplying the \(b\) parameter, 1,206 , by the state factor, 1.17. This gives \(b_{\text {state }}=1,206 \times 1.17=1,411\). Obtain the needed state-level a parameter by:
\[
a_{\text {state }}=\frac{-1,411}{18,959,323}=-0.000074
\]

The standard error of the estimate of the number of people in New York state who had completed a bachelor's degree or more can then be found by using Formula (1) and the new state-level a and b parameters, -0.000074 and 1,411 , respectively. The standard error is given by:
\[
s_{x}=\sqrt{-0.000074 \times 4,082,000^{2}+1,411 \times 4,802,000}=67,000
\]

Standard Errors of Regional Estimates. To compute standard errors for regional estimates, follow the steps for computing standard errors for state estimates found in "Standard Errors for State Estimates" using the regional factors and populations found in Table 7.

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:
\[
\begin{equation*}
\text { state }_{-} \text {group } \quad \text { factor }=\frac{\sum_{i=1}^{n} P O P_{i} \times \text { state }_{-} \text {factor }_{i}}{\sum_{i=1}^{n} P O P_{i}} \tag{13}
\end{equation*}
\]
where \(P O P_{i}\) and state_factor \({ }_{i}\) are the population and factor for state \(i\) from Table 6.
To obtain a new state group \(b\) parameter ( \(b_{\text {state_group }}\) ), multiply the \(b\) parameter from Table 3 , 4 , or 5 by the state factor obtained by Formula (13). To determine a new state group a parameter ( \(a_{\text {state_group }}\) ), use the following.
(1) If the a parameter from Table 3, 4, or 5 is positive, multiply the a parameter by the state group factor determined by Formula (13).
(2) If the a parameter in Table 3, 4, or 5 is negative, calculate the new state group a parameter as follows:
\[
\begin{equation*}
a_{\text {state } \_ \text {group }}=\frac{-b_{\text {state }- \text { group }}}{\sum_{i=1}^{n} P O P_{i}} \tag{14}
\end{equation*}
\]

\section*{Illustration No. 11}

Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be
\[
\text { state } \text { group }_{-} \text {factor }=\frac{12,562,462 \times 1.13+6,170,284 \times 1.08+10,000,053 \times 1.09}{12,562,462+6,170,284+10,000,053}=1.11
\]

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
\[
\begin{equation*}
s_{\bar{x}}=\frac{s_{x}}{n} \tag{15}
\end{equation*}
\]
where
\[
\begin{equation*}
s_{x}=\sqrt{\sum_{i=1}^{n} s_{x_{i}}^{2}+2 r \sum_{i=1}^{n-1} s_{x_{i}} s_{x_{i+1}}} \tag{16}
\end{equation*}
\]
and \(s_{x i}\) are the standard errors of the estimates \(x_{i}\) over years \(i\). The correlation between consecutive years, \(r\), is 0.30 for non-Hispanic people and 0.45 for Hispanic people. Correlation between nonconsecutive years is zero. The correlations were derived for income estimates but they can be used for other types of estimates where the year-to-year correlation between identical households is high. In published reports using the ASEC data, the Census Bureau uses three-year average estimates for state to state comparisons and also for certain race/ethnicity groups \({ }^{4}\). These reports use two-year average estimates to compare state and certain race estimate across years with a two-year moving average. See "Standard Errors of TwoYear Moving Averages."

\section*{Illustration No. 12}

Suppose that the 2002-2004 three-year average percentage of people without health insurance in California is 18.4. The percentages and standard errors for 2002, 2003, and 2004 are 18.2, 18.4, and 18.7 percent and \(0.43,0.43\), and 0.38 , respectively. Use Formulas (15) and (16) and with \(r=0.30\) to get

\footnotetext{
4 Estimates of characteristics of the American Indian and Alaska Native (AIAN) and Native Hawaiian and Other Pacific Islander (NHOPI) populations based on a single-year sample would be unreliable due to the small size of the sample that can be drawn from either population. Accordingly, such estimates are based on multiyear averages.
}
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{Illustration 12} \\
\hline & 2002 & 2003 & 2004 & \[
\begin{gathered}
\text { 2002-2004 } \\
\text { avg } \\
\hline
\end{gathered}
\] \\
\hline Percentage of people without health insurance in California ( \(x\) ) & 18.2 & 18.4 & 18.7 & 18.4 \\
\hline Correlation (r) & - & - & - & 0.30 \\
\hline Standard Error & 0.43 & 0.43 & 0.37 & 0.28 \\
\hline 90\% confidence interval & 18.1 to 19.3 & 17.7 to 19.1 & 17.5 to 18.9 & 17.9 to 18.9 \\
\hline
\end{tabular}

The standard error of the three-year average is calculated as
\[
s_{\bar{x}}=\frac{0.84}{3}=0.28
\]
where
\[
s_{x}=\sqrt{0.43^{2}+0.43^{2}+0.37^{2}+(2 \times 0.30 \times 0.43 \times 0.43)+(2 \times 0.30 \times 0.43 \times 0.37)}=0.84
\]

The 90-percent confidence interval for the three-year percentage of people without health insurance in California is \(18.4 \pm 1.645 \times 0.28\).

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

Standard Errors of Two-Year Moving Averages. Two-year moving averages also improve precision for comparing across years by using two-year averages that overlap by a year. Use the formulas described previously to estimate the standard error, \(s_{x}\), of each year's estimate. Then the standard error of the difference of the overlapping, or moving, averages is, \(\bar{x}_{1,2}-\bar{x}_{2,3}\), is
\[
\begin{equation*}
s_{\bar{x}_{1,2}-\bar{x}_{2,3}}=\frac{1}{2} \sqrt{s_{x_{1}}^{2}+s_{x_{3}}^{2}} \tag{17}
\end{equation*}
\]

\section*{Illustration No. 13}

Suppose that you want to calculate the standard error of the moving average of the poverty rate of American Indians/Alaska Natives (AIAN). If the average for 2002-2003 was 23.9 and the average for 2003-2004 was 24.4. The standard error for 2002 was 2.1 and the standard error for 2004 was 2.1. Use Formula (17) and these values to get
\begin{tabular}{|l|r|r|r|}
\hline \multicolumn{4}{|c|}{ Illustration 13 } \\
\hline & 2002,2003 average & 2003,2004 average & \begin{tabular}{rl}
\(\operatorname{avg}(2002,2003)-\) \\
\(\operatorname{avg}(2003,2004)\)
\end{tabular} \\
\hline Poverty rate of AIAN \((x)\) & 23.9 & 24.4 & 0.5 \\
Standard error & \(2.07(2002)\) & \(2.07(2004)\) & 1.46 \\
\(90 \%\) confidence interval & - & -2.9 to 1.9 \\
\hline
\end{tabular}

The standard error of the two-year moving average is calculated as
\[
s_{\bar{x}_{1,2}-\bar{x}_{2,3}}=\frac{1}{2} \sqrt{2.07^{2}+2.07^{2}}=1.46
\]
and the 90-percent confidence interval around the difference of the moving averages is calculated as \(0.5 \pm\) \(1.645 \times 1.46\). Since this interval includes zero, we cannot conclude with 90 percent confidence that the 2003-2004 average poverty rate of American Indians or Alaska Natives was different than the 2002-2003 average poverty rate of American Indians or Alaska Natives.
\begin{tabular}{|c|c|c|}
\hline Characteristic & a & b \\
\hline Total or White & & \\
\hline Civilian Labor Force, Employed & -0.000016 & 3,068 \\
\hline Not in Labor Force & -0.000009 & 1,833 \\
\hline Unemployed & -0.000016 & 3,096 \\
\hline Civilian Labor Force, Employed, Not in Labor Force, and Unemployed & -0.000032 & 2.971 \\
\hline & -0.000032 & 2,971 \\
\hline Women & -0.000031 & 2,782 \\
\hline Both sexes, 16 to 19 years & -0.000022 & 3,096 \\
\hline Black & & \\
\hline Civilian Labor Force, Employed, Not in Labor Force, and Unemployed & -0.000151 & 3,455 \\
\hline Men & -0.000311 & 3,357 \\
\hline Women & -0.000252 & 3,062 \\
\hline Both sexes, 16 to 19 years & -0.001632 & 3,455 \\
\hline Hispanic & & \\
\hline Civilian Labor Force, Employed, Not in Labor Force, and Unemployed & -0.000141 & 3,455 \\
\hline Men & -0.000253 & 3,357 \\
\hline Women & -0.000266 & 3,062 \\
\hline Both sexes, 16 to 19 years & -0.001528 & 3,455 \\
\hline API, AIAN, NH \& OPI & & \\
\hline Civilian Labor Force, Employed, Not in Labor Force, and Unemployed & -0.000346 & 3,198 \\
\hline Men & -0.000729 & 3,198 \\
\hline Women & -0.000659 & 3,198 \\
\hline Both sexes, 16 to 19 years & -0.004146 & 3,198 \\
\hline
\end{tabular}

NOTE: (1) These parameters are to be applied to basic CPS monthly labor force estimates.
(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 Blacks, Hispanics, and APIs.
(3) API, AIAN, NH, and OPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian, and Other Pacific Islander, respectively.

\section*{Table 4. a and b Parameters for Standard Error Estimates for People and Families: 2005 ASEC}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Characteristics} & \multicolumn{2}{|l|}{Total or White} & \multicolumn{2}{|l|}{Black} & \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { API, AIAN, NH \& } \\
\text { OPI } \\
\hline
\end{gathered}
\]} & \multicolumn{2}{|l|}{Hispanic} \\
\hline & a & b & a & b & a & b & a & b \\
\hline \multicolumn{9}{|l|}{PEOPLE} \\
\hline Educational Attainment & -0.000005 & 1,206 & -0.000032 & 1,364 & -0.000087 & 1,364 & -0.000028 & 922 \\
\hline Employment Characteristics & -0.000016 & 3,068 & -0.000151 & 3,455 & -0.000346 & 3,198 & -0.000141 & 3,455 \\
\hline People by Family Income & -0.000011 & 2,494 & -0.000067 & 2,855 & -0.000183 & 2,855 & -0.000086 & 2,855 \\
\hline Income & -0.000005 & 1,249 & -0.000034 & 1,430 & -0.000092 & 1,430 & -0.000043 & 1,430 \\
\hline Health Insurance & -0.000009 & 2,652 & -0.000067 & 3,809 & -0.000188 & 3,809 & -0.000091 & 3,809 \\
\hline \multicolumn{9}{|l|}{Marital Status, Household and Family Characteristics} \\
\hline Some household members & -0.000009 & 2,652 & -0.000067 & 3,809 & -0.000188 & 3,809 & -0.000091 & 3,809 \\
\hline All household members & -0.000011 & 3,222 & -0.000099 & 5,617 & -0.000277 & 5,617 & -0.000134 & 5,617 \\
\hline & & & & & & & & \\
\hline Educational Attainment, Labor Force, Marital Status, HH, Family, and Income & -0.000005 & 1,460 & -0.000026 & 1,460 & -0.000072 & 1,460 & -0.000035 & 1,460 \\
\hline US, County, State, Region, or MSA & -0.000014 & 3,965 & -0.000070 & 3,965 & -0.000195 & 3,965 & -0.000095 & 3,965 \\
\hline \multicolumn{9}{|l|}{Below Poverty} \\
\hline Total & -0.000018 & 5,282 & -0.000093 & 5,282 & -0.000260 & 5,282 & -0.000126 & 5,282 \\
\hline Male & -0.000037 & 5,282 & -0.000197 & 5,282 & -0.000534 & 5,282 & -0.000247 & 5,282 \\
\hline Female & -0.000036 & 5,282 & -0.000176 & 5,282 & -0.000507 & 5,282 & -0.000259 & 5,282 \\
\hline Age & & & & & & & & \\
\hline Under 15 & -0.000067 & 4,072 & -0.000277 & 4,072 & -0.000763 & 4,072 & -0.000314 & 4,072 \\
\hline Under 18 & -0.000050 & 4,072 & -0.000214 & 4,072 & -0.000621 & 4,072 & -0.000261 & 4,072 \\
\hline 15 and over & -0.000023 & 5,282 & -0.000124 & 5,282 & -0.000338 & 5,282 & -0.000158 & 5,282 \\
\hline 15 to 24 & -0.000048 & 1,998 & -0.000212 & 1,998 & -0.000583 & 1,998 & -0.000184 & 1,998 \\
\hline 25 to 44 & -0.000024 & 1,998 & -0.000119 & 1,998 & -0.000308 & 1,998 & -0.000144 & 1,998 \\
\hline 45 to 64 & -0.000028 & 1,998 & -0.000167 & 1,998 & -0.000477 & 1,998 & -0.000309 & 1,998 \\
\hline 65 and over & -0.000057 & 1,998 & -0.000449 & 1,998 & -0.001320 & 1,998 & -0.000910 & 1,998 \\
\hline Unemployment & -0.000016 & 3,096 & -0.000151 & 3,455 & -0.000346 & 3,198 & -0.000141 & 3,455 \\
\hline \multicolumn{9}{|l|}{FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS} \\
\hline Income & -0.000005 & 1,140 & -0.000029 & 1,245 & -0.000080 & 1,245 & -0.000037 & 1,245 \\
\hline Marital Status, HH and Family Characteristics, Educational Attainment, Population by Age/Sex & -0.000005 & 1,052 & -0.000022 & 952 & -0.000061 & 952 & -0.000029 & 952 \\
\hline Poverty & +0.000052 & 1,243 & +0.000052 & 1,243 & +0.000052 & 1,243 & +0.000052 & 1,243 \\
\hline
\end{tabular}

NOTES: (1) These parameters are to be applied to the 2005Annual Social and Economic Supplement data.
(2) API, AIAN, NH, and OPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian, and Other Pacific Islander, respectively.
(3) Hispanics may be of any race.
(4) The Total or White, Black, and API parameters are to be used for both "alone" and "in combination" race group estimates.
(5) For nonmetropolitan characteristics, multiply 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 Blacks, APIs, and Hispanics.

Table 5. a and b Parameters for Standard Error Estimates for People and Families (Two or More Races): 2005 ASEC


NOTES: (1) These parameters are to be applied to the 2005 Annual Social and Economic Supplement data.
(2) Two or More Races refers to the group of cases self-classified as having two or more races.
(3) For nonmetropolitan characteristics, multiply 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.

Table 6. Factors for State Standard Errors and Parameters and State Populations: 2005
\begin{tabular}{|l|l|r|l|l|r|}
\hline State & Factor & Population & State & Factor & Population \\
\hline & & & & & \\
Alabama & 1.05 & \(4,466,174\) & Montana & 0.24 & 0.46 \\
Alaska & 0.18 & 636,883 & Nebraska & 0.67 & \(1,721,885\) \\
Arizona & 1.23 & \(5,761,249\) & Nevada & \(2,365,581\) \\
Arkansas & 0.68 & \(2,715,843\) & New Hampshire & 0.34 & \(1,292,238\) \\
California & 1.25 & \(35,631,764\) & New Jersey & \(8,623,446\) \\
Colorado & 1.20 & \(4,554,409\) & New Mexico & 0.58 & \(1,892,325\) \\
Connecticut & 0.88 & \(3,450,873\) & New York & 1.17 & \(18,959,323\) \\
Delaware & 0.22 & 823,736 & North Carolina & 1.11 & \(8,404,121\) \\
District of Columbia & 0.18 & 537,389 & North Dakota & 0.16 & 618,710 \\
Florida & 1.12 & \(17,346,628\) & Ohio & 1.09 & \(11,295,607\) \\
Georgia & 1.08 & \(8,710,318\) & Oklahoma & 0.91 & \(3,442,293\) \\
Hawaii & 0.29 & \(1,220,364\) & Oregon & 1.01 & \(1,569,000\) \\
Idaho & 0.36 & \(1,385,557\) & Pennsylvania & 1.09 & \(12,211,801\) \\
Illinois & 1.13 & \(12,562,462\) & Rhode Island & 0.30 & \(1,062,288\) \\
Indiana & 1.08 & \(6,170,284\) & South Carolina & 1.06 & \(4,130,837\) \\
Iowa & 0.77 & \(2,912,156\) & South Dakota & 0.17 & 757,465 \\
Kansas & 0.73 & \(2,680,682\) & Tennessee & 1.08 & \(5,835,713\) \\
Kentucky & 1.05 & \(4,079,404\) & Texas & 1.28 & \(22,259,461\) \\
Louisiana & 1.05 & \(4,418,278\) & Utah & 0.54 & \(2,387,483\) \\
Maine & \(1,304,185\) & Vermont & 0.18 & 616,496 \\
Maryland & \(5,493,445\) & Virginia & 1.08 & \(7,281,902\) \\
Massachusetts & \(6,327,181\) & Washington & 1.15 & \(6,143,200\) \\
Michigan & \(10,000,053\) & West Virginia & 0.39 & \(1,790,339\) \\
Minnesota & \(5,060,337\) & Wisconsin & 1.10 & \(5,448,669\) \\
Mississippi & 1.06 & \(2,842,620\) & Wyoming & 500,516 \\
Missouri & 1.09 & \(5,667,256\) & & & \\
& 1.07 & & & & \\
\hline
\end{tabular}

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 Blacks, API, and Hispanics.

Table 7. Factors and Regional Standard Errors and Parameters and Regional Populations: 2005
\begin{tabular}{|l|l|r|}
\hline Region & Factor & Population \\
\hline Midwest & 1.03 & \(64,895,566\) \\
Northeast & 1.05 & \(53,847,831\) \\
South & 1.08 & \(104,578,501\) \\
West & 1.10 & \(66,964,449\) \\
\hline
\end{tabular}

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 Blacks, API, and Hispanics.

\section*{APPENDIX H}

\section*{Countries and Areas of the World}

\section*{List A -- Alphabetical List of Countries and Areas of the World}

If the specific country reported was not on the interviewer's list, or if the respondent did not know the specific country, the following codes for broad areas of the world were available for coding:
\begin{tabular}{ll} 
Code & Name \\
& \\
148 & Europe \\
245 & Asia \\
252 & Middle East \\
304 & North America \\
318 & Central America \\
353 & Caribbean \\
389 & South America \\
468 & North Africa \\
462 & Other Africa \\
527 & Pacific Islands \\
555 & Elsewhere (includes country not known)
\end{tabular}

The countries (or areas) shown below were coded separately, if reported.
\begin{tabular}{llll} 
Code & Name & Code & Name \\
200 & Afghanistan & 213 & Iraq \\
60 & American Samoa & 119 & Ireland/Eire \\
375 & Argentina & 214 & Israel \\
185 & Armenia & 120 & Italy \\
501 & Australia & 343 & Jamaica \\
102 & Austria & 215 & Japan \\
130 & Azores & 216 & Jordan \\
333 & Bahamas & 427 & Kenya \\
202 & Bangladesh & \(217 / 218\) & Korea/South Korea \\
334 & Barbados & 221 & Laos \\
103 & Belgium & 183 & Latvia \\
310 & Belize & 222 & Lebanon \\
300 & Bermuda & 184 & Lithuania \\
376 & Bolivia & 224 & Malaysia \\
377 & Brazil & 315 & Mexico \\
205 & Burma & 436 & Morcco \\
206 & Cambodia & 126 & Netherlands \\
301 & Canada & 514 & New Zealand \\
378 & Chile & 316 & Nicaragua \\
207 & China & 440 & Nigeria \\
379 & Colombia & 142 & Northern Ireland \\
311 & Costa Rica & 127 & Norway \\
337 & Cuba & 229 & Pakistan \\
155 & Czech Republic & 253 & Palestine
\end{tabular}
\begin{tabular}{llll} 
Code & Name & Code & Name \\
& & & \\
105 & Czechoslovakia & 317 & Panama \\
106 & Denmark & 385 & Peru \\
339 & Dominican Republic & 231 & Philippines \\
338 & Dominica & 128 & Poland \\
380 & Ecuador & 129 & Portugal \\
415 & Egypt & 72 & Puerto Rico \\
312 & El Salvador & 132 & Romania \\
139 & England & 192 & Russia \\
417 & Ethiopia & 233 & Saudi Arabia \\
507 & Figi & 140 & Scotland \\
108 & Finland & 234 & Singapore \\
109 & France & 156 & Slovakia/Slovak Republic \\
110 & Germany & 449 & South Africa \\
421 & Ghana & 134 & Spain \\
138 & Great Britain & 136 & Sweden \\
116 & Greece & 137 & Switzerland \\
340 & Grenada & 237 & Syria \\
66 & Guam & 238 & Taiwan \\
313 & Guatemala & 239 & Thailand \\
383 & Guyana & 351 & Trinidad \& Tobago \\
342 & Haiti & 240 & Turkey \\
126 & Holland & 57 & United States \\
314 & Honduras & 78 & U.S. Virgin Islands \\
209 & Hong Kong & 180 & USSR \\
117 & Hungary & 195 & Ukraine \\
210 & India & 387 & Uruguay \\
211 & Indonesia & 388 & Venezuela \\
212 & Iran & 242 & Vietnam \\
& & 147 & Yugoslavia
\end{tabular}

\section*{List B. Numeric List of Countries and Areas of the World}

The following list of countries/areas is in numeric order by code.
\begin{tabular}{|c|c|c|c|}
\hline Code & Name & Code & Name \\
\hline 57 & United States & 231 & Philippines \\
\hline 60 & American Samoa & 233 & Saudi Arabia \\
\hline 66 & Guam & 234 & Singapore \\
\hline 72 & Puerto Rico & 237 & Syria \\
\hline 78 & U.S. Virgin Islands & 238 & Taiwan \\
\hline 102 & Austria & 239 & Thailand \\
\hline 103 & Belgium & 240 & Turkey \\
\hline 105 & Czechoslovakia & 242 & Vietnam \\
\hline 106 & Denmark & 245 & Asia \\
\hline 108 & Finland & 252 & Middle East \\
\hline 109 & France & 253 & Palestine \\
\hline 110 & Germany & 300 & Bermuda \\
\hline 116 & Greece & 301 & Canada \\
\hline 117 & Hungary & 304 & North America \\
\hline 119 & Ireland/Eire & 310 & Belize \\
\hline 120 & Italy & 311 & Costa Rica \\
\hline 126 & Holland & 312 & El Salvador \\
\hline 126 & Netherlands & 313 & Guatemala \\
\hline 127 & Norway & 314 & Honduras \\
\hline 128 & Poland & 315 & Mexico \\
\hline 129 & Portugal & 316 & Nicaragua \\
\hline 130 & Azores & 317 & Panama \\
\hline 132 & Romania & 318 & Central America \\
\hline 134 & Spain & 333 & Bahamas \\
\hline 136 & Sweden & 334 & Barbados \\
\hline 137 & Switzerland & 337 & Cuba \\
\hline 138 & Great Britain & 338 & Dominica \\
\hline 139 & England & 339 & Dominican Republic \\
\hline 140 & Scotland & 340 & Grenada \\
\hline 142 & Northern Ireland & 342 & Haiti \\
\hline 147 & Yugoslavia & 343 & Jamaica \\
\hline 148 & Europe & 351 & Trinidad \& Tobago \\
\hline 155 & Czech Republic & 353 & Caribbean \\
\hline 156 & Slovakia/Slovak Republic & 375 & Argentina \\
\hline 180 & USSR & 376 & Bolivia \\
\hline 183 & Latvia & 377 & Brazil \\
\hline 184 & Lithuania & 378 & Chile \\
\hline 185 & Armenia & 379 & Colombia \\
\hline 192 & Russia & 380 & Ecuador \\
\hline 195 & Ukraine & 383 & Guyana \\
\hline 200 & Afghanistan & 385 & Peru \\
\hline 202 & Bangladesh & 387 & Uruguay \\
\hline 205 & Burma & 388 & Venezuela \\
\hline 206 & Cambodia & 389 & South America \\
\hline 207 & China & 415 & Egypt \\
\hline 209 & Hong Kong & 417 & Ethiopia \\
\hline 210 & India & 421 & Ghana \\
\hline
\end{tabular}
\begin{tabular}{llll} 
Code & Name & Code & Name \\
211 & & & \\
212 & Indonesia & 427 & Kenya \\
213 & Iran & 436 & Morocco \\
214 & Iraq & 440 & Nigeria \\
215 & Israel & 449 & South Africa \\
216 & Japan & 462 & Other Africa \\
\(217 / 218\) & Jordan & 468 & North Africa \\
221 & Korea/South Korea & 501 & Australia \\
222 & Laos & 507 & Figi \\
224 & Lebanon & 514 & New Zealand \\
229 & Malaysia & 527 & Pacific Islands \\
& Pakistan & 555 & Elsewhere
\end{tabular}

\section*{APPENDIX I}

\section*{User Notes}

This section will contain information relevant to the Current Population Survey, 2005 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.

\title{
CURRENT POPULATION SURVEY, 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
}

\section*{User Note 1}

Data for noncash benefits values and after tax values are withheld from the 2005 ASEC public use file until the release of reports on alternative income and poverty measures, due out later in fiscal year 2005. Data are withheld for the items listed below.
\begin{tabular}{|c|c|c|}
\hline & Description & Position \\
\hline \multicolumn{3}{|l|}{Household Record} \\
\hline HFDVAL & household value of food stamps & 81 \\
\hline HOUSRET & return to home equity & 337 \\
\hline PROP-TAX & annual property taxes & 332 \\
\hline \multicolumn{3}{|l|}{Family Record} \\
\hline F-MV-FS & family market value of food stamps & 243 \\
\hline F-MV-SL & family market value of school lunch & 247 \\
\hline FFNGCAID & family fungible value of Medicaid & 256 \\
\hline FFNGCARE & family fungible value of medicare & 251 \\
\hline FFOODREQ & family fungible value of food stamps & 264 \\
\hline FHOUSREQ & family fungible value of Medicare and Medicaid & 268 \\
\hline FHOUSSUB & family market value of housing subsidy & 261 \\
\hline \multicolumn{3}{|l|}{Person Record} \\
\hline ACTC-CRD & additional child tax credit & 669 \\
\hline AGI & adjusted gross income & 684 \\
\hline CAP-GAIN & capital gains & 689 \\
\hline CAP-LOSS & capital loss & 694 \\
\hline CTC-CRD & child tax credit & 660 \\
\hline DEP-STAT & dependency status pointer & 658 \\
\hline EIT-CRED & earned income tax credit & 665 \\
\hline EMCONTRB & employer contribution for health care & 653 \\
\hline FED-RET & federal retirement payroll deduction & 679 \\
\hline FEDTAX_BC & federal income tax liability, before credits & 934 \\
\hline FEDTAX_AC & federal income tax liability, after credits & 939 \\
\hline FICA & social security retirement tax & 674 \\
\hline FILESTAT & tax filer status & 657 \\
\hline MARG-TAX & marginal tax rate & 703 \\
\hline P-MVCAID & person market value of Medicaid & 648 \\
\hline P-MVCARE & person market value of medicare & 643 \\
\hline STATETAX_AC & state income tax liability, after credits & 949 \\
\hline STATETAX_BC & state income tax liability, before credits & 944 \\
\hline TAX-INC & taxable income amount & 698 \\
\hline
\end{tabular}

\title{
CURRENT POPULATION SURVEY, 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
}

\section*{User Note 2}

A revised Source and Accuracy Statement (Appendix G) was released in October 2005, and is included in this documentation. Corrections were necessary for Formula (6) and the table for Illustration 10.

\title{
CURRENT POPULATION SURVEY, 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
}

\author{
User Note 3
}

Two person variables, PEINUSYR (731-732) and A-MJOCC (159-160), were unintentionally left blank in the original data file. The data file has been corrected for this error.

A replacement file is also available on the FERRET FTP site at http://www.bls.census.gov/ferretftp.htm.

\title{
CURRENT POPULATION SURVEY, 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
}

\author{
User Note 4
}

\section*{Re-release of the 2005 Public Use file with improved Health Insurance data}

During the process of modernizing the editing of the 2006 ASEC data, enhancements were made to assignments of health insurance coverage for dependents. The Census Bureau decided to apply these improvements retroactively to the 2005 ASEC health insurance data as well, and to re-release the public use file. The result to 2005 data is increases in both the public and private health insurance coverage rates. The effect on the overall coverage rate for 2005 is about 0.2 percentage points.

The increase in the private insurance coverage rate is due to modifications in the editing to include dependent children on private plans that had previously been missed. One example is the editing of which dependents in single-parent households should be assigned coverage. In addition, previously the maximum number of dependent children that could be covered under a parent's plan was eight. This limitation has been eliminated under the new edits.

Similarly, for Medicaid coverage, assignments of coverage for dependent children in subfamilies were enhanced.

\title{
CURRENT POPULATION SURVEY, 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
}

\author{
User Note 5
}

\section*{Revised CPS ASEC Health Insurance Public Use Data}

The 2005 and 2006 Current Population Survey (CPS) Annual Social and Economic Supplement (ASEC) data have been revised to improve the consistency of estimates for the insured and uninsured as part of ongoing efforts to improve the quality of Census Bureau data. The CPS asks about health insurance coverage in the previous year (for example, the 2006 survey asked about coverage in 2005).

\section*{Background}

Revised calendar-year coverage estimates for 2004 and 2005 reflect the results of an enhancement to the process that assigns coverage to dependents. The revision was necessary to better reflect the information that respondents were providing during the interview on health care coverage.

The instrument used to administer the Annual Social and Economic Supplement (ASEC) to the Current Population Survey (CPS) has been undergoing a conversion to a more modern operating system. Every question and question path was examined for accuracy and consistency.

During this process we found that, under certain circumstances, information provided by respondents was not fully recognized by the editing system. The questionnaire asks which household members had an insurance policy (either through an employer/union or a privately purchased plan) in their own name. If a plan is reported, questions then ask whether anyone else was covered by this plan, and if so, which other household members were covered.

The survey allows two ways to report that everyone else in their family or household was covered by a policy. Interviewers can either report, person by person, each other person that was covered or they could simply make an indication that "all" other household members were covered. In original form, the process always accepted respondents who reported each other person covered by a plan; it did not, however, recognize the "all other household members were covered" response. Instead, those cases were imputed coverage.

\section*{Effects of Imputation}

In most cases, the imputations resulted in the same answers as if the "all other household members were covered" designation had been accepted, an accurate reflection of the
household's responses. However, in a small percentage of cases, people were imputed as "not covered" when in fact coverage had been reported for them.

Specifically, 3.7 percent of people for whom employer or union coverage was reported in the "all other household members covered" response were allocated as "not covered." Similarly, 6.0 percent of people for whom privately purchased coverage was reported in the "all other household members covered" response were allocated as "not covered."

\section*{New Process Improves Health Insurance Coverage Data}

The new process allows us to produce more accurate coverage data. The effect was to reduce the uninsured rate by .6 percentage points for calendar-year 2005 and by a similar percentage in 2004. Tables 1 (2004) and 2 (2005) below show the results of the revision for various population characteristics.

In August 2006, when the Census Bureau first released its 2005 health insurance estimates, we reported that there was an increase in the percentage of persons without health insurance between 2004 and 2005, from 15.6 to 15.9 percent. As shown in tables 1 and 2, while the numbers of persons without health insurance are somewhat lower, the revised numbers still show a comparable increase in the uninsured rate, from 14.9 to 15.3 percent.

Results for calendar year 2006, which are scheduled for release in August 2007, will reflect this revision. At that time, the Census Bureau will release time series for 1995 to 2006 reflecting the more accurate health insurance data resulting from this improvement to the process.

For more information, contact: Chuck Nelson (301-763-3183), Sharon Stern (301-7635638) or Cheryl Lee (301-763-5635).

Table 1: Published and Revised Estimates of Persons without Health Insurance: 2004 (Numbers in thousands. People as of March 2005)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{Published 2004} & \multicolumn{2}{|l|}{Revised 2004} & \multicolumn{2}{|l|}{Difference} \\
\hline Characteristic & Number & Percentage & Number & Percentage & Number & Percentage \\
\hline Total & 45,306 & 15.6 & 43,498 & 14.9 & 1,808 & 0.7 \\
\hline \multicolumn{7}{|l|}{Race} \\
\hline White alone, NH & 21,807 & 11.2 & 20,554 & 10.5 & 1,253 & 0.7 \\
\hline Black alone & 7,071 & 19.3 & 6,864 & 18.8 & 207 & 0.5 \\
\hline Asian alone & 2,016 & 16.5 & 1,900 & 15.5 & 116 & 1.0 \\
\hline Hispanic origin & 13,504 & 32.3 & 13,313 & 31.8 & 191 & 0.5 \\
\hline \multicolumn{7}{|l|}{Age} \\
\hline Under 18 years & 7,949 & 10.8 & 7,721 & 10.5 & 228 & 0.3 \\
\hline 18 to 24 years & 8,590 & 30.7 & 8,247 & 29.4 & 343 & 1.3 \\
\hline 25 to 34 years & 10,023 & 25.5 & 9,766 & 24.8 & 257 & 0.7 \\
\hline 35 to 44 years & 8,093 & 18.7 & 7,904 & 18.2 & 189 & 0.5 \\
\hline 45 to 64 years & 10,157 & 14.2 & 9,406 & 13.2 & 751 & 1.0 \\
\hline 65 years and over & 493 & 1.4 & 454 & 1.3 & 39 & 0.1 \\
\hline \multicolumn{7}{|l|}{Nativity} \\
\hline Native & 33,547 & 13.1 & 31,959 & 12.5 & 1,588 & 0.6 \\
\hline Foreign born & 11,759 & 33.4 & 11,538 & 32.8 & 221 & 0.6 \\
\hline Naturalized citizen & 2,290 & 17.0 & 2,182 & 16.2 & 108 & 0.8 \\
\hline Not a citizen & 9,469 & 43.6 & 9,357 & 43.1 & 112 & 0.5 \\
\hline \multicolumn{7}{|l|}{Household Income} \\
\hline Less than \$25,000 & 15,130 & 24.3 & 15,029 & 24.1 & 101 & 0.2 \\
\hline \$25,000 to \$49,999 & 14,619 & 19.8 & 14,215 & 19.2 & 404 & 0.6 \\
\hline \$50,000 to \$74,999 & 7,688 & 13.0 & 7,243 & 12.3 & 445 & 0.7 \\
\hline \$75,000 or more & 7,869 & 8.2 & 7,010 & 7.3 & 859 & 0.9 \\
\hline \multicolumn{7}{|l|}{Work Experience} \\
\hline Total, 18 to 64 years & 36,864 & 20.2 & 35,323 & 19.4 & 1,541 & 0.8 \\
\hline Worked during year & 26,546 & 18.5 & 25,425 & 17.7 & 1,121 & 0.8 \\
\hline Worked full-time & 20,511 & 17.3 & 19,799 & 16.7 & 712 & 0.6 \\
\hline Worked part-time & 6,035 & 24.2 & 5,626 & 22.5 & 409 & 1.7 \\
\hline Did not work & 10,318 & 26.9 & 9,898 & 25.8 & 420 & 1.1 \\
\hline
\end{tabular}

Source: U.S. Census Bureau, Current Population Survey, 2005 Annual Social and Economic Supplement.

Table 2: Published and Revised Estimates of Persons Without Health Insurance: 2005 (Numbers in thousands. People as of March 2006)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{Published 2005} & \multicolumn{2}{|l|}{Revised 2005} & \multicolumn{2}{|l|}{Difference} \\
\hline Characteristic & Number & Percentage & Number & Percentage & Number & Percentage \\
\hline Total & 46,577 & 15.9 & 44,815 & 15.3 & 1,762 & 0.6 \\
\hline \multicolumn{7}{|l|}{Race} \\
\hline White alone, NH & 22,144 & 11.3 & 20,909 & 10.7 & 1,235 & 0.6 \\
\hline Black alone & 7,228 & 19.6 & 7,006 & 19.0 & 222 & 0.6 \\
\hline Asian alone & 2,257 & 17.9 & 2,161 & 17.2 & 96 & 0.7 \\
\hline Hispanic origin & 14,122 & 32.7 & 13,954 & 32.3 & 168 & 0.4 \\
\hline \multicolumn{7}{|l|}{Age} \\
\hline Under 18 years & 8,310 & 11.2 & 8,050 & 10.9 & 260 & 0.3 \\
\hline 18 to 24 years & 8,566 & 30.6 & 8,201 & 29.3 & 365 & 1.3 \\
\hline 25 to 34 years & 10,412 & 26.4 & 10,161 & 25.7 & 251 & 0.7 \\
\hline 35 to 44 years & 8,090 & 18.8 & 7,901 & 18.3 & 189 & 0.5 \\
\hline 45 to 64 years & 10,740 & 14.6 & 10,053 & 13.6 & 687 & 1.0 \\
\hline 65 years and over & 459 & 1.3 & 449 & 1.3 & 10 & 0.0 \\
\hline \multicolumn{7}{|l|}{Nativity} \\
\hline Native & 34,608 & 13.4 & 33,034 & 12.8 & 1,574 & 0.6 \\
\hline Foreign born & 11,969 & 33.6 & 11,781 & 33.0 & 188 & 0.6 \\
\hline Naturalized citizen & 2,482 & 17.9 & 2,385 & 17.2 & 97 & 0.7 \\
\hline Not a citizen & 9,487 & 43.6 & 9,396 & 43.1 & 91 & 0.5 \\
\hline \multicolumn{7}{|l|}{Household Income} \\
\hline Less than \$25,000 & 14,561 & 24.4 & 14,452 & 24.2 & 109 & 0.2 \\
\hline \$25,000 to \$49,999 & 14,977 & 20.6 & 14,651 & 20.1 & 326 & 0.5 \\
\hline \$50,000 to \$74,999 & 8,300 & 14.1 & 7,826 & 13.3 & 474 & 0.8 \\
\hline \$75,000 or more & 8,740 & 8.5 & 7,886 & 7.7 & 854 & 0.8 \\
\hline \multicolumn{7}{|l|}{Work Experience} \\
\hline Total, 18 to 64 years & 37,808 & 20.5 & 36,315 & 19.7 & 1,493 & 0.8 \\
\hline Worked during year & 27,347 & 18.7 & 26,293 & 18.0 & 1,054 & 0.7 \\
\hline Worked full-time & 21,473 & 17.7 & 20,780 & 17.2 & 693 & 0.5 \\
\hline Worked part-time & 5,875 & 23.5 & 5,513 & 22.1 & 362 & 1.4 \\
\hline Did not work & 10,461 & 27.3 & 10,022 & 26.1 & 439 & 1.2 \\
\hline
\end{tabular}

Source: U.S. Census Bureau, Current Population Survey, 2006 Annual Social and Economic Supplement.

\title{
CURRENT POPULATION SURVEY, 2005 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
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\author{
User Note 6
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\begin{abstract}
A revised Source and Accuracy Statement (Appendix G) was released in July 2008, and is included in this documentation. Corrections were necessary for Illustration 8 and Tables 3 and 6 , as well as various typos.
\end{abstract}```


[^0]:    Ratio offamily income to low-income level
    Record type and sequence indicator
    Record type and sequence indicator
    Related persons in family under 18
    Related persons in family under 6
    Rental family income
    Rental payments
    Retirement family income
    Retirement payments
    Self employment income
    Social Security benefits
    Social Security family income family income
    Spanish origin of reference person or spouse
    Supplemental Security benefits
    Supplemental Security family income
    Survivor family income
    Survivor's payments
    Total family income
    Total family income
    Unemployment compensation
    Unemployment compensation family income
    Veteran payments family income
    Veterans benefits
    Wage and salary
    Wages and salaries family income
    Worker's compensation family income
    Workers compensation

