# CURRENT POPULATION SURVEY, August 2014
## Veterans Use FILE

## TECHNICAL DOCUMENTATION
## CPS—14

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## NOTE

Questions about accompanying **documentation** should be directed to Center for New Media and Promotions Division, Promotions Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4400.

Questions about the **CD-ROM** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-INFO (4636).

Questions about the **subject matter** should be directed to Steven Klein, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-3806

# ATTACHMENT 1

## ABSTRACT

## Type of File

Microdata; unit of observation is individuals within housing units.

## Universe Description

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 56,000 households.

## Subject-Matter Description

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 16 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Hispanic origin.

The Veterans Supplement provides estimates on the demographic and labor force characteristics of veterans 17 years old and over, including those who have a service-connected disability. The data also will identify Gulf War era veterans and Vietnam theater veterans--those who actually served in Vietnam, Laos, or Cambodia. Estimates of the number of veterans with and without a service-connected disability along with their labor force participation rates, occupational distributions, unemployment rates, periods of military service, and use of certain educational and job training programs are provided.

## Geographic Coverage

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

## Technical Description

**File Structure:** Rectangular.
**File Size:** 152,232 logical records; 1,154 character logical record length.
**File Sort Sequence:** State rank by CBSA/CSA rank by household identification number by line number.

**Reference Materials**

*Current Population Survey, August 2014: Veterans Supplement Technical Documentation.*
Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file.
One copy accompanies each file order.  Additional copies are available from Marketing Services
Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical
Paper 66) describes in detail the sample design and survey procedures used as well as the
accuracy of estimates and sampling errors. Reference copies should be available from most public
libraries or Federal Depository Libraries.

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
(http://www.census.gov/) where you can search our knowledge base and submit questions.

**File Availability**

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

**ATTACHMENT 2**

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 obtain interviews from about 56,000 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 reliable 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 demographic characteristics such as age, sex, race, marital status, educational attainment, family relationship, occupation, and industry. From time to time, additional questions are included on 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 whole complex of labor market phenomena, 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 helpers in nonfarm family enterprises; wage and salaried 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 as to job seeking are also available.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see "Explanatory Notes and Estimates of Error" in any recent issue of the *Employment and Earnings*, a Bureau of Labor Statistics periodical. This source is referred to on the next page.

## CPS Sample Design

The current CPS sample is selected based on 2000 census information. The first stage of the 2000 sample design created 2,025 geographic areas called primary sampling units (PSUs) in the entire United States. These PSUs were grouped into strata within each state. Some of these PSUs formed strata by themselves and were in sample with certainty, which is referred to as self-representing. Of the remaining nonself-representing PSUs, one PSU was selected from each stratum with the probability of selection proportional to the population of the PSU. A total of 824 PSUs were selected for sampling. The second stage of the sample design selected housing units within these PSUs.

Approximately 72,000 housing units are assigned for interview each month, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 occupied housing units, approximately 7 percent are not interviewed in a given month due to temporary absence (vacation, etc.), the residents are not found at home after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate. The interviewed households contain approximately 108,000 persons 15 years old and over, approximately 27,000 children 0-14 years old, and about 450 Armed Forces members living with civilians either on or off base within these households. A more precise explanation regarding the CPS sample design is provided in "Explanatory Notes and Estimates of Error: Household Data - Sampling" in any issue of *Employment and Earnings*.

## 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 three series of publications under the general title Current Population Reports:

> P-20 Population Characteristics
> P-23 Special Studies
> P-60 Consumer Income

All Current Population Reports, including the other series for population estimates and projections and special censuses, may be obtained by subscription from the U.S. Government Printing Office at 202-783-3238. Subscriptions are available as follows: Population Characteristics, Special Studies, and Consumer Income series (P-20, P-23, P-60) combined, $101 per year (sold as a package only); Population Estimates and Projections, (P-25), $27 per year. Single issues may be ordered separately; ordering information and prices are provided in the Bureau of the *Census Catalog and Guide*, the *Monthly Product Announcement* (MPA), and in *Census and You*. Selected reports also may be accessed on the INTERNET at http://www.census.gov/prod/www/subject.html#pop

## Geographic Limitations

The CPS sample was selected so that specific reliability criteria were met nationally, for each of the 50 States and for the District of Columbia. Since 1985, these reliability criteria have been maintained through periodic additions and deletions in the State samples. Estimates formed for geographic areas identified on the microdata file which are smaller than states are not as reliable.

# Weights

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns for the entire panel of respondents.  The CPS estimation procedure involves weighting the data from each sample person.  The base weight, which is the inverse of the probability of the person being in the sample, is a rough measure of the number of actual persons that the sample person represents.  Almost all sample persons in the same state have the same base weight, but the weights across states are different.  Selection probabilities may also differ for some sample areas due to field subsampling, which is done when areas selected for the sample contain many more households than expected.  The base weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

1. **Noninterview adjustment**.  The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons.  This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a state.  Similarity of sample areas is based on Core-Based Statistical Area (CBSA) status and size.  Within each cluster, there is a further breakdown by residence.  Each CBSA cluster is split by "principal city" and "balance of the CBSA."  The proportion of occupied sample households not interviewed fluctuates around 8 percent depending on weather, vacations, etc.

2. **Ratio estimates**.  The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and state of residence.  Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics.  This is accomplished through two stages of ratio adjustment as follows:

    a. *First-stage ratio estimate*.  The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation.  This adjustment is made to the CPS weights in two race cells:  black and nonblack; it is applied only to PSUs that are nonself-representing and for those states that have a substantial number of black households.  The procedure corrects for differences that existed in each state cell at the time of the 2000 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs (both 1 and 2 exclude self-representing PSUs).

    b. *Second-stage ratio estimate*.  This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage.  The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls.  Three sets of controls are used:

        1) 51 state controls of the civilian noninstitutional population 16 years of age and older

        2) national civilian noninstitutional population controls for 14 hispanic and 5 nonhispanic age-sex categories

        3) national civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000.  The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration.  Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population.  Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections.  Prior to January 2003, the projections were based on earlier censuses, and prior to January 1994, there was no correction for census undercount.  A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 2003" in the January 2003 issue of Employment and Earnings..

## Comparability of CPS From Microdata Files With Published Sources

Although total estimates of the population will equal published estimates, labor force estimates produced from a microdata file will not be directly comparable or identical with the published nonseasonally adjusted labor force data.  The major reason for this is due to a final estimation procedure incorporated into the production of the published nonseasonally adjusted data.  This procedure, known as a composite estimator, is a weighted average of two estimates for the current month for any particular item.  The first estimate is the two-stage ratio estimate that includes all the estimation steps given above.  The second estimate consists of the composite estimate for the preceding month to which has been added an estimate of the change from the preceding month, based on that part of the sample which is common to the two months (about 75 percent).  This procedure is primarily used to increase the reliability of estimates of month-to-month change, although other reliability gains are also realized. As noted above, the composite estimation procedure does not affect estimates of the total population.

Another factor also inhibits microdata comparison with published labor force data.  This is the seasonal adjustment that is applied to many published statistics.  This adjustment is used to adjust for normal seasonal variations to help distinguish the underlying economic situation in month-to-month changes.

Shown below are data from January and July 1993 which demonstrate how estimates compiled using the final weights from the microdata file may differ from the published composited estimates, with and without seasonal adjustment.  Note that the composite estimation procedure was not used for estimates published from January 1994 to May 1994.  For a further description of both the composite estimator and seasonal adjustment, see "Explanatory Notes and Estimates of Error:  Household Data - Estimating Methods (Composite Estimation Procedure)" and "Seasonal Adjustment" in any issue of Employment and Earnings.

# Comparison of CPS Estimates from Microdata Files with Published Sources

| | Civilian Noninstitutional Population | Civilian Labor Force | Employed | Unemployed | Not in Labor Force |
|---|---|---|---|---|---|
| **January 1993 Data (000's)** | | | | | |
| Final Weights | 192,644 | 126,115 | 116,113 | 10,002 | 66,529 |
| Composited (Not Seasonally Adjusted) | 192,644 | 126,034 | 116,123 | 9,911 | 66,610 |
| Composited (Seasonally Adjusted) | 192,644 | 127,083 | 118,071 | 9,013 | 65,561 |
| **July 1993 Data (000's)** | | | | | |
| Final Weights | 193,633 | 130,399 | 121,450 | 8,949 | 63,234 |
| Composited (Not Seasonally Adjusted) | 193,633 | 130,324 | 121,323 | 9,002 | 63,309 |
| Composited (Seasonally Adjusted) | 193,633 | 128,070 | 119,301 | 8,769 | 65,563 |

**ATTACHMENT 3**

OVERVIEW

2014 Veterans Supplement

**<u>General</u>**

In August 2014, the Census Bureau conducted a supplement to the Current Population
Survey (CPS) on veterans. Refer to Attachment 2 for a description of the CPS:
"Overview - Current Population Survey."

The sponsors of the Veterans Supplement were the Department of Veterans Affairs (VA),
formerly the Veterans Administration, and the Department of Labor. It was previously
administered as a part of the CPS in August 2013.

**<u>Data Collection</u>**

Attachment 8 is a facsimile of the August 2014 questionnaire. The computer instrument
contains the CPS basic labor force items and the supplement items. Interviews were
conducted from August 18th through the 26th in the full CPS sample.

All veterans aged 17 or older were asked questions from the Veterans Supplement Items S1-
S17. Item SCK2 was filled by the instrument based on entries from corresponding items
(PUAFEVER and PUAFWHN1-4) on the basic portion of the instrument. See Attachment
6 for a facsimile of the questionnaire. This is the portion of the CPS instrument used to
collect demographic information of household members.

Item S1 determined Vietnam theater status and was asked only of Vietnam veterans. Item
CK-S1A isolated veterans 67 years of age and over who might possibly have served at the
beginning of the Vietnam era as defined in Item S1A. Item S1A then determined whether
the respondent actually did serve during this period. Item S1A1 determined whether the
respondent served in Iraq since 2003. Item S1A2 determined whether the respondent
served in Afghanistan since 2001. Items S1b, S1c, S1d, S10b, and S10c asked about
Reserve or National Guard status. Item S4 screened for disabled veterans and Items S5
through S9 were asked only of disabled veterans. Item S10 ask for the year last separated
from the military. Item S10a asked about branch of service. Item S11 obtained the number
of years on active duty. Item S11a asked about combat or war zone service. Items S12
through S17 asked about participation in transition assistance, job training, and job
placement programs; most of the items were asked only of veterans who were less than 65
years old.

The Veterans Supplement was self-response. Interviewers were instructed to make up to two personal or telephone callbacks before accepting a proxy interview.

Interviewer training for the supplement included authorization of up to 2 hours to review instructions, complete home-study exercises, and complete a practice interview. Copies of these instructions are not included in this documentation, but may be obtained upon request.

## Data Processing

### Supplement Computer Edits

Interviewed records were edited for consistency between items. When possible, missing values were assigned values based on entries in other items. Items S1, S1A, S1A1, and S1A2 of the supplement were fully allocated from a hot deck. No other items from the supplement were allocated.

There were three conditions for nonresponse to the supplement items: supplement ineligible, item ineligible, and actual item nonresponse. Supplement fields were blanked for records that were out of universe for either the entire supplement or a particular item based on response to a previous item.

If an item should have been filled with an entry but was not, and could not be plugged based on entries in other items, the item was assigned a value of -9.

Item S5 was edited and recoded into its own special field, PTS5, in positions (969-970). Items PTS9 (979-982) and PTS10 (983-986) have been bottom-coded, which is detailed in the record layout, Attachment 6.

### Weighting

*PWSSWGT for Labor Force Data*

All adult records retain the "basic CPS weight," which reflects controlling for age, race, sex, and Hispanic origin estimates and individual state 16+ estimates. Use the basic CPS final weight (PWSSWGT) located in positions (613-622) for tallying just labor force items. For a description of this weight, see Attachment 2   "Overview of the CPS."

*PWVETWGT for Veterans Labor Force and Supplement Data*

Use the veterans weight, PWVETWGT, located in positions (623-632), to tally any estimates from the Veterans Supplement data whether or not basic labor force items were used. Also use the veterans weight to tally any estimates for veterans and nonveterans from basic CPS.

## August 2014 CPS/Veterans Computer Use File

**CPS Labor Force Data.**  The August 2014 CPS file contains 152,232 records.  Each record contains 1,154 characters.  Positions (1-950) contain the labor force data.  Attachment 6 contains the variable name, character size, location on record, universe, and the values of these variables.

The variable PRPERTYP (located in positions (161-162) on the CPS Basic Items Record Layout determines the type of person as follows:

PRPERTYP

1 =  Child household member (0-14 years old)

2 =  Adult civilian household member (15+ years old)

3 =  Adult Armed Forces household member (15+ years old)

The variable HRINTSTA (located in positions (57-58) on the CPS Basic Items Record Layout determines the interview status of the household.

HRINTSTA

1 =  Interview

2 =  Type A Noninterview (These records represent households that were eligible for the August 2014 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)

3 =  Type B Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)

4 = Type C Noninterview (See explanation for Type B above)

By combining the values of PRPERTYP (1-3) and HRINTSTA (2-4) the number of records can be determined.

The values of PRPERTYP are:

|  | Unweighted Counts |
|---|---|
| 1 = (Child) | 25,540 |
| 2 = (Adult Civilian, 15+) | 106,922 |
| 3 = (Adult, Armed Forces) | 463 |

The values of HRINTSTA are:

|  |  |
|---|---|
| 2 = Type A Noninterview | 6,654 |
| 3 = Type B Noninterview | 12,175 |
| 4 = Type C Noninterview | 478 |

**August 2014 Veterans Supplement Data.**  The August 2014 supplement data for adults are located in record positions (951-1154).  (See Attachment 7)

**Tallying the August 2014 Veterans Supplement File.**  The August 2014 supplement universe represented the full CPS sample comprised of all household members aged 17 years and older.  Use the variable PWVETWGT in positions (623-632) for tallying these data.

**Unweighted Counts.**  Attachment 13 lists some of the unweighted supplement variables and their tallies.  Use these counts to ensure that the file is being properly accessed.

**Data Contacts.**  For questions concerning the collection of this data, please call the staff in the Current Population Survey Branch at the Census Bureau on (301) 763-3806.  For questions concerning analysis of the Veterans Supplement, please call the Division of Labor Force Statistics at the Bureau of Labor Statistics on (202) 691-6378.

# ATTACHMENT 4

## GLOSSARY

## Current Population Survey

**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 and over for CPS labor force data.

**Allocation Flag**–Each edited item has a corresponding allocation flag indicating the nature of the edit.  See the attachment on allocation flags for more information.  The second character of the item name is always "X".

**Armed Forces**–Demographic information for Armed Forces members (enumerated in off-base housing or on-base with their families) is included on the CPS data files.  No labor force information is collected of Armed Forces members in any month.  In March, supplemental data on income are included for Armed Forces members.  This is the only month that non-demographic information is included for Armed Forces members.

**Civilian Labor Force**–(See Labor Force.)

**Class of Worker**–This refers to the broad classification of the person's employer.  These broad classifications for current jobs are:

    1)  Federal government
    2)  State government
    3)  Local government
    4)  Private industry (including self-employed, incorporated)
    5)  Self-employed (not incorporated)
    6)  Working without pay

**Domain**–The domain for an item is a list or range of its possible values.  Note that all unedited items have possible values of -1 (blank), -2 (don't know), and -3 (refused).  Since all items have these possible values, they are not shown as valid entries for each item.

**Duration of Unemployment**–Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work.  For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment.  A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work.

**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.

**Edited item**–An edited item is allocated or imputed by the processing system.  In most cases this means allocating a value where the unedited item contains a value of blank, "don't know", or "refused".  The second character of the item name is always "E".

An edited version of an item exists only if that item is processed through the edits.  If the edits never deal with a particular item, then that item only has an unedited version.

Since the instrument enforces skip patterns and consistency between many items, the edits are left mainly with the job of allocating missing values.  Also, since an interviewer is allowed to "back up" in the interview, there may be "off-path" items filled in the unedited data.  The edits also blank these off-path items if an edited version of the items exists.

**Education**−(See Level of School Completed.)

**Employed**−(See Labor Force.)

**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 secondary 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**−This weight is used only for tallying family characteristics.  In March, the weight on the family record is the March supplement weight of the householder or reference person.

**Final Weight**−Used in tabulating labor force items in all months, including March.  The final weight is controlled to independent estimates for:

1) States
2) Origin, Sex, and Age
3) Age, Race, and Sex

This weight should not be used when tabulating March supplement data.

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

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

**Head Versus Householder**−Beginning with the March 1980 CPS, the Bureau of the Census 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/Non-Hispanic Origin**−A person's Hispanic/Non-Hispanic status in this file is determined on the basis of a question that simply asks "(Is/Are) (Name/you) Hispanic?"

**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 related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

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

**Household Weight**–The household weight is used for tallying household characteristics. In March, the household weight is the March Supplement weight of the householder.

**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 is the "reference person" 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.

**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). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years.

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

**Longitudinal Weight**–Used for gross flows analysis. Only found on adult records matched from month to month.

**PEMLR**–(**Major Labor Force 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, do 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 in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have a Monthly Labor Force Recode (MLR) of 1 or 2 respectively in characters 180-181 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 MLR code of 3 or 4 in characters 180-181 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.

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.

3. *Not in Labor Force*

All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified by major activity: retired, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, students and persons keeping house. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

Persons classified as NILF have an MLR code of 5-7 in characters 180-181 of the person record.

**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 beginning with the January 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" replaced 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.

**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."

**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.

**Nonworker**−A person who does not do any work in the calendar year preceding the survey.

**Nonrelative of Householder With No Own Relatives in Household**−A nonrelative of the householder who has no relative(s) of his own in the household.  This category includes such nonrelatives as a foster child, 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 or child; for example, father, mother, grandson, daughter-in-law, etc.

**Out Variable**−An instrument-created item that stores the results of another item.

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

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

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

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

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

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

**Processing Recode**−An item calculated by the processing system from a combination of other items in the database.  The second character of the item name is always "R".

**Race**−The population is divided into six groups on the basis of race:  White, Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and Other races.  The 2011 CPS uses the Census 2010 question on race that allows for more than one race reporting, but does not include the Census 2010 "Some Other Race" category.

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

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

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

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

**Secondary Individual**–A secondary individual is a person in a household or group quarters such as a guest, roomer, boarder, or resident employee (excluding nonfamily households and inmates of institutions) who is not related to any other person in the household or group quarters.

**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.

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

**Unedited item**–An item that is produced by the computer automated instrument, either collected during the interview or created by the instrument. The second character of the item name is always "U".

**Unemployed**–(See Labor Force.)

**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 became so small (37,000 in 1967) that beginning with the data for 1968 (and beginning with the census data for 1960) the Bureau of the Census includes persons in these unrelated subfamilies in the count of secondary individuals.

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

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

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

**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.

# ATTACHMENT 5

## HOW TO USE THE RECORD LAYOUT

Data users familiar with the CPS data files in prior years will see many similarities between the format of this file and those files released before January 1994. As in the past, there are numeric locations on the file which correspond to each variable. There is only one record layout which contains the variables for children, adults, and armed forces members. In prior years, each type of person had a separate record layout.

**Item Naming Conventions**

⊄    The first character of each variable name is one of the following:

      H  -   Household item
      G  -   Geography item
    * P  -   Person item (includes adult items, child items, and armed forces items)

      *   There is no need to distinguish adult, child, and armed forces items in the variable
          names in the new system. The recode **PRPERTYP** (located in positions 161-162) tells
          you what category the person is in.

⊄    The second character of each variable name is one of the following:

      E  -   Edited item
      U  -   Unedited item
      X  -   Allocation flag (see Attachment 15 for more information)
      W  -   Weight
      R  -   Recode

⊄    The remaining characters describe the variable.

⊄    For multiple entry items, the file contains a separate variable for each possible response.
      Each item has the same descriptive name but a number is added as the last digit. For
      example, Question 22A allows separate entries for up to 6 job search methods. The item
      names are **PELKM1** (this item is edited), **PULKM2**, (this item is unedited), **PULKM3**, etc.
      These items are located in positions 296-307 of the record layout.

**ATTACHMENT 6**

CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS

STANDARD PUBLIC USE FILES

A1. HOUSEHOLD INFORMATION

```
**********************************
*      STARTING APRIL 2014       *
**********************************
```

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

> Additional valid entries for unedited items:
> -1 (blank), -2 (don't know), -3 (refused).

HRHHID        15      HOUSEHOLD IDENTIFIER   (Part 1)        1- 15

                        EDITED UNIVERSE:     ALL HHLD's IN SAMPLE

                        Part 1. See Characters 71-75 for Part 2 of the Household Identifier.
Use Part 1 only for matching backward in time and use in combination
with Part 2 for matching forward in time.

HRMONTH      2       MONTH OF INTERVIEW            16-17

                        EDITED UNIVERSE:     ALL HHLDs IN SAMPLE

                        <u>VALID ENTRIES</u>

                        01   MIN VALUE
                        12   MAX VALUE

HRYEAR4      4       YEAR OF INTERVIEW             18-21

                        EDITED UNIVERSE:     ALL HHLDs IN SAMPLE

                        <u>VALID ENTRIES</u>

                        1998 MIN VALUE
                        2999 MAX VALUE

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| HURESPLI | 2 | LINE NUMBER OF THE CURRENT RESPONDENT | 22 - 23 |

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

| HUFINAL | 3 | FINAL OUTCOME CODE | 24 - 26 |

OUTCOME CODES BETWEEN 001 AND 020 ARE FOR CATI.
ALL OTHER OUTCOME CODES ARE FOR CAPI.

VALID ENTRIES

001  FULLY COMPLETE CATI INTERVIEW
002  PARTIALLY COMPLETED CATI INTERVIEW
003  COMPLETE BUT PERSONAL VISIT REQUESTED NEXT MONTH
004  PARTIAL, NOT COMPLETE AT CLOSEOUT
005  LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI
006  LF COMPLETE, SUPPLEMENT DK ITEMS INCOMPLETE AT
     CLOSEOUT–ASEC ONLY
020  HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS
     OR ALL UNDER 15 YEARS OF AGE
201  CAPI COMPLETE
202  CALLBACK NEEDED
203  SUFFICIENT PARTIAL - PRECLOSEOUT
204  SUFFICIENT PARTIAL - AT CLOSEOUT
205  LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI
213  LANGUAGE BARRIER
214  UNABLE TO LOCATE
216  NO ONE HOME
217  TEMPORARILY ABSENT
218  REFUSED
219  OTHER OCCUPIED - SPECIFY
223  ENTIRE HOUSEHOLD ARMED FORCES
224  ENTIRE HOUSEHOLD UNDER 15
225  TEMP. OCCUPIED W/PERSONS WITH URE
226  VACANT REGULAR
227  VACANT - STORAGE OF HHLD FURNITURE
228  UNFIT, TO BE DEMOLISHED
229  UNDER CONSTRUCTION, NOT READY
230  CONVERTED TO TEMP BUSINESS OR STORAGE
231  UNOCCUPIED TENT OR TRAILER SITE
232  PERMIT GRANTED - CONSTRUCTION NOT STARTED

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

233  OTHER - SPECIFY
240  DEMOLISHED
241  HOUSE OR TRAILER MOVED
242  OUTSIDE SEGMENT
243  CONVERTED TO PERM. BUSINESS OR STORAGE
244  MERGED
245  CONDEMNED
246  BUILT AFTER APRIL 1, 2000
247  UNUSED SERIAL NO./LISTING SHEET LINE
248  OTHER - SPECIFY
256  REMOVED DURING SUB-SAMPLING
257  UNIT ALREADY HAD A CHANCE OF SELECTION

HUSPNISH    2    IS SPANISH THE ONLY LANGUAGE SPOKEN    27 - 28
BY ALL MEMBERS OF THIS HOUSEHOLD
WHO ARE 15 YEARS OF AGE OR OLDER?

VALID ENTRIES

1    SPANISH ONLY LANGUAGE SPOKEN

HETENURE    2    ARE YOUR LIVING QUARTERS...    29 - 30
(READ ANSWER CATEGORIES)

EDITED UNIVERSE:    HRINTSTA = 1 OR HUTYPB = 1-3

VALID ENTRIES

1    OWNED OR BEING BOUGHT BY A HH MEMBER
2    RENTED FOR CASH
3    OCCUPIED WITHOUT PAYMENT OF CASH RENT

NOTE: May be missing on the Basic CPS microdata files.
This will be updated on later releases of the same month's data.

HEHOUSUT    2    TYPE OF HOUSING UNIT    31 - 32

EDITED UNIVERSE:    ALL HHLDs IN SAMPLE

VALID ENTRIES

0    OTHER UNIT
1    HOUSE, APARTMENT, FLAT
2    HU IN NONTRANSIENT HOTEL, MOTEL, ETC.
3    HU PERMANENT IN TRANSIENT HOTEL, MOTEL

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

|      |      | 4    HU IN ROOMING HOUSE |   |
|      |      | 5    MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED |   |
|      |      | 6    MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED |   |
|      |      | 7    HU NOT SPECIFIED ABOVE |   |
|      |      | 8    QUARTERS NOT HU IN ROOMING OR BRDING HS |   |
|      |      | 9    UNIT NOT PERM. IN TRANSIENT HOTL, MOTL |   |
|      |      | 10   UNOCCUPIED TENT SITE OR TRLR SITE |   |
|      |      | 11   STUDENT QUARTERS IN COLLEGE DORM |   |
|      |      | 12   OTHER UNIT NOT SPECIFIED ABOVE |   |

HETELHHD   2   IS THERE A TELEPHONE IN THIS   33 - 34
HOUSE/APARTMENT?

EDITED UNIVERSE:    HRINTSTA = 1

VALID ENTRIES

1    YES
2    NO

HETELAVL   2   IS THERE A TELEPHONE ELSEWHERE ON   35 - 36
WHICH PEOPLE IN THIS HOUSEHOLD CAN
BE CONTACTED?

EDITED UNIVERSE:    HETELHHD = 2

VALID ENTRIES

1    YES
2    NO

HEPHONEO   2   IS A TELEPHONE INTERVIEW ACCEPTABLE?   37 - 38

EDITED UNIVERSE:    HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES

1    YES
2    NO

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| HEFAMINC | 2 | FAMILY INCOME | 39 - 40 |

HEFAMINC (COMBINED INCOME OF ALL FAMILY MEMBERS DURING THE LAST 12 MONTHS.  INCLUDES MONEY FROM JOBS, NET INCOME FROM BUSINESS, FARM OR RENT, PENSIONS, DIVIDENDS, INTEREST, SOCIAL SECURITY PAYMENTS AND ANY OTHER MONEY INCOME RECEIVED BY FAMILY MEMBERS WHO ARE 15 YEARS OF AGE OR OLDER.)

Edited beginning January 2010

**Note: Caution should be used when using this variable since it has an allocation rate of approximately 20 percent.**

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| HUTYPEA | 2 | TYPE A NONINTERVIEW REASON | 41 - 42 |

VALID ENTRIES

| | |
|---|---|
| 1 | NO ONE HOME (NOH) |
| 2 | TEMPORARILY ABSENT (TA) |
| 3 | REFUSED (REF) |
| 4 | LANGUAGE BARRIER |
| 5 | UNABLE TO LOCATE |
| 6 | OTHER OCCUPIED - SPECIFY |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

HUTYPB  2  TYPE B NON-INTERVIEW REASON  43 - 44

       VALID ENTRIES

       1  VACANT REGULAR
       2  TEMPORARILY OCCUPIED BY PERSONS W/ URE
       3  VACANT-STORAGE OF HHLD FURNITURE
       4  UNFIT OR TO BE DEMOLISHED
       5  UNDER CONSTRUCTION, NOT READY
       6  CONVERTED TO TEMP BUSINESS OR STORAGE
       7  UNOCCUPIED TENT SITE OR TRAILER SITE
       8  PERMIT GRANTED CONSTRUCTION NOT STARTED
       9  OTHER TYPE B - SPECIFY

HUTYPC  2  TYPE C NON-INTERVIEW REASON  45 - 46

       VALID ENTRIES

       1  DEMOLISHED
       2  HOUSE OR TRAILER MOVED
       3  OUTSIDE SEGMENT
       4  CONVERTED TO PERM. BUSINESS OR STORAGE
       5  MERGED
       6  CONDEMNED
       8  UNUSED LINE OF LISTING SHEET
       9  OTHER - SPECIFY

HWHHWGT  10  HOUSEHOLD WEIGHT  47 - 56
       (4 IMPLIED DECIMAL PLACES)
       USED FOR TALLYING HOUSEHOLD CHARACTERISTICS

       EDITED UNIVERSE:  HRINTSTA = 1

HRINTSTA  2  INTERVIEW STATUS  57 - 58

       EDITED UNIVERSE:  ALL HHLDs IN SAMPLE

       VALID ENTRIES

       1  INTERVIEW
       2  TYPE A NON-INTERVIEW
       3  TYPE B NON-INTERVIEW
       4  TYPE C NON-INTERVIEW

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| HRNUMHOU | 2 | TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS). | 59 - 60 |

EDITED UNIVERSE:    ALL HHLDs IN SAMPLE

VALID ENTRIES

0    MIN VALUE
16   MAX VALUE

| HRHTYPE | 2 | HOUSEHOLD TYPE | 61 - 62 |

EDITED UNIVERSE:    ALL HHLDs IN SAMPLE

VALID ENTRIES

0    NON-INTERVIEW HOUSEHOLD
1    HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF)
2    HUSB/WIFE PRIM. FAMILY (EITHER/BOTH AF)
3    UNMARRIED CIVILIAN MALE-PRIM. FAM HHLDER
4    UNMARRIED CIV. FEMALE-PRIM FAM HHLDER
5    PRIMARY FAMILY HHLDER-RP IN AF, UNMAR.
6    CIVILIAN MALE PRIMARY INDIVIDUAL
7    CIVILIAN FEMALE PRIMARY INDIVIDUAL
8    PRIMARY INDIVIDUAL HHLD-RP IN AF
9    GROUP QUARTERS WITH FAMILY
10   GROUP QUARTERS WITHOUT FAMILY

| HRMIS | 2 | MONTH-IN-SAMPLE | 63 – 64 |

EDITED UNIVERSE:    ALL HHLDs IN SAMPLE

VALID ENTRIES

1    MIN VALUE
8    MAX VALUE

| HUINTTYP | 2 | TYPE OF INTERVIEW | 65 - 66 |

VALID ENTRIES

0    NONINTERVIEW/INDETERMINATE
1    PERSONAL
2    TELEPHONE

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| HUPRSCNT | 2 | NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS | 67 - 68 |

VALID ENTRIES

1    MIN VALUE
9    MAX VALUE

| HRLONGLK | 2 | LONGITUDINAL LINK INDICATOR | 69 - 70 |

EDITED UNIVERSE:    ALL HHLDs IN SAMPLE

VALID ENTRIES

0    MIS 1 OR REPLACEMENT HH (NO LINK)
2    MIS 2-4 OR MIS 6-8
3    MIS 5

| HRHHID2 | 5 | HOUSEHOLD IDENTIFIER (part 2) | 71 - 75 |

EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

Part 1 of this number is found in columns 1-15 of the record.
Concatenate this item with Part 1 for matching forward in time.

The component parts of this number are as follows:
71-72    Numeric component of the sample number (HRSAMPLE)
73-74    Serial suffix-converted to numerics (HRSERSUF)
75    Household Number (HUHHNUM)

| HWHHWTLN | 2 | Line Number (PULINENO) of the person whose PWSSWGT was donated as HWHHWGT for the household | 76-77 |

EDITED UNIVERSE:  HRINTSTA = 1

VALID ENTRIES

0    MIN VALUE
16    MAX VALUE

| FILLER | 1 | | 78 - 78 |
| HUBUS | 2 | DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM? | 79 - 80 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO

| HUBUSL1 | 2 | ENTER LINE NUMBER | 81 - 82 |
| | | FOR HUBUS = 1 | |

VALID ENTRIES

01    MIN VALUE
99    MAX VALUE

| HUBUSL2 | 2 | See  BUSL1 | 83 - 84 |

VALID ENTRIES

1     MIN VALUE
99    MAX VALUE

| HUBUSL3 | 2 | See BUSL1 | 85 - 86 |

VALID ENTRIES

1     MIN VALUE
99    MAX VALUE

| HUBUSL4 | 2 | See BUSL1 | 87 - 88 |

VALID ENTRIES

1     MIN VALUE
99    MAX VALUE

## A2. GEOGRAPHIC INFORMATION

| GEREG | 2 | REGION | 89 - 90 |

EDITED UNIVERSE:      ALL HHLD's IN SAMPLE

VALID ENTRIES

1    NORTHEAST
2    MIDWEST (FORMERLY NORTH CENTRAL)
3    SOUTH
4    WEST

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| GEDIV | 1 | DIVISION | 91 - 91 |

EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

VALID ENTRIES

1    NEW ENGLAND
2    MIDDLE ATLANTIC
3    EAST NORTH CENTRAL
4    WEST NORTH CENTRAL
5    SOUTH ATLANTIC
6    EAST SOUTH CENTRAL
7    WEST SOUTH CENTRAL
8    MOUNTAIN
9    PACIFIC

| FILLER | 1 | | 92 - 92 |
| GESTFIPS | 2 | FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE | 93 - 94 |

EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

VALID ENTRIES

| 01 | AL | 30 | MT |
|----|----|----|----|
| 02 | AK | 31 | NE |
| 04 | AZ | 32 | NV |
| 05 | AR | 33 | NH |
| 06 | CA | 34 | NJ |
| 08 | CO | 35 | NM |
| 09 | CT | 36 | NY |
| 10 | DE | 37 | NC |
| 11 | DC | 38 | ND |
| 12 | FL | 39 | OH |
| 13 | GA | 40 | OK |
| 15 | HI | 41 | OR |
| 16 | ID | 42 | PA |
| 17 | IL | 44 | RI |
| 18 | IN | 45 | SC |
| 19 | IA | 46 | SD |
| 20 | KS | 47 | TN |
| 21 | KY | 48 | TX |
| 22 | LA | 49 | UT |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

```
                        23  ME      50  VT
                        24  MD      51  VA
                        25  MA      53  WA
                        26  MI      54  WV
                        27  MN      55  WI
                        28  MS      56  WY
                        29  MO
```

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| FILLER | 1 | | 95 - 95 |
| GTCBSA | 5 | SPECIFIC METROPOLITAN CBSA CODE (SEE GEOGRAPHIC ATTACHMENT) | 96 - 100 |

        EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

        <u>VALID ENTRIES</u>

```
    00000    NOT IDENTIFIED OR NONMETROPOLITAN
    10180    MIN VALUE
    49740    MAX VALUE
```

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| GTCO | 3 | FIPS COUNTY CODE | 101 - 103 |

        EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

        <u>VALID ENTRIES</u>

```
    000      NOT IDENTIFIED
    001-810  SPECIFIC COUNTY CODE
             (SEE GEOGRAPHIC ATTACHMENT)
             NOTE:  THIS CODE MUST BE USED IN COMBINATION
             WITH A STATE CODE (GESTFIPS or GESTCEN) IN
             ORDER TO UNIQUELY IDENTIFY A COUNTY.  ALSO,
             MOST COUNTIES ARE NOT IDENTIFIED.
```

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| GTCBSAST | 1 | PRINCIPAL CITY/BALANCE STATUS | 104 - 104 |

        EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

        <u>VALID ENTRIES</u>

```
    1    PRINCIPAL CITY
    2    BALANCE
    3    NONMETROPOLITAN
    4    NOT IDENTIFIED
```

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| GTMETSTA | 1 | METROPOLITAN STATUS | 105 - 105 |

EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

VALID ENTRIES

1    METROPOLITAN
2    NONMETROPOLITAN
3    NOT IDENTIFIED

| GTINDVPC | 1 | INDIVIDUAL PRINCIPAL CITY | 106 - 106 |

EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

VALID ENTRIES

0    NOT IDENTIFIED, NONMETROPOLITAN,
    or NOT A CENTRAL CITY
1-7  SPECIFIC PRINCIPAL CITY CODE
    (SEE GEOGRAPHIC ATTACHMENT )
    NOTE:  WHENEVER POSSIBLE THIS CODE
    IDENTIFIES SPECIFIC PRINCIPAL CITIES IN
    A METROPOLITAN AREA THAT HAS MULTIPLE
    PRINCIPAL CITIES.  THIS CODE MUST BE
    USED IN COMBINATION WITH THE CBSA
    FIPS CODE (GTCBSA) IN ORDER TO
    UNIQUELY IDENTIFY A SPECIFIC CITY.

| GTCBSASZ | 1 | Metropolitan Area (CBSA) SIZE | 107 - 107 |

EDITED UNIVERSE:    ALL HHLD's IN SAMPLE

VALID ENTRIES

0    NOT IDENTIFIED OR NONMETROPOLITAN
2    100,000 - 249,999
3    250,000 - 499,999
4    500,000 - 999,999
5    1,000,000 - 2,499,999
6    2,500,000 - 4,999,999
7    5,000,000+

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| GTCSA | 3 | Consolidated Statistical Area (CSA) FIPS CODE (SEE GEOGRAPHIC ATTACHMENT) | 108-110 |

EDITED UNIVERSE:     ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

000  NOT IDENTIFIED OR NONMETROPOLITAN
104  MIN VALUE
548  MAX VALUE

| FILLER | 3 | | 111 - 113 |

## A3.  PERSONS INFORMATION DEMOGRAPHIC ITEMS

| FILLER | 2 | Starting January 2014 | 114 - 117 |
| PERRP | 2 | RELATIONSHIP TO REFERENCE PERSON | 118 - 119 |

EDITED UNIVERSE:     PRPERTYP = 1, 2, OR 3

<u>VALID ENTRIES</u>

EXPANDED RELATIONSHIP CATEGORIES
01    REFERENCE PERSON W/RELS.
02    REFERENCE PERSON W/O RELS.
03    SPOUSE
04    CHILD
05    GRANDCHILD
06    PARENT
07    BROTHER/SISTER
08    OTHER REL. OR REF. PERSON
09    FOSTER CHILD
10    NONREL. OF REF. PERSON W/RELS.
11    NOT USED
12    NONREL. OF REF. PERSON W/O RELS.
13    UNMARRIED PARTNER W/RELS.
14    UNMARRIED PARTNER W/OUT RELS.
15    HOUSEMATE/ROOMMATE W/RELS.
16    HOUSEMATE/ROOMMATE W/OUT RELS.
17    ROOMER/BOARDER W/RELS.
18    ROOMER/BOARDER W/OUT RELS.

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

SEE LOCATION 114 - 115 FOR THE
COLLAPSED VERSION

| PEPARENT | 2 | LINE NUMBER OF PARENT | 120 - 121 |

EDITED UNIVERSE:    EVERY PERSON

<u>VALID ENTRIES</u>

-1   NO PARENT
01   MIN VALUE
99   MAX VALUE

| PRTAGE | 2 | PERSONS AGE | 122 - 123 |

Note:  This variable was labeled as PEAGE in prior versions of this documentation
even though it contained the public use version of age that was topcoded and underwent
further masking steps to protect the confidentiality of individuals in sample.

EDITED UNIVERSE:      PRPERTYP = 1, 2, 0R 3

<u>VALID ENTRIES</u>

00-79      Age in Years
80         80-84 Years Old
85         85+ Years Old

| PRTFAGE | 1 | TOP CODE FLAG FOR AGE | 124 - 124 |

<u>VALID ENTRIES</u>

0    NO TOP CODE
1    TOP CODED VALUE FOR AGE

| PEMARITL | 2 | MARITAL STATUS | 125 - 126 |

EDITED UNIVERSE:      PRTAGE >= 15

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    MARRIED - SPOUSE PRESENT
2    MARRIED - SPOUSE ABSENT
3    WIDOWED
4    DIVORCED
5    SEPARATED
6    NEVER MARRIED

PESPOUSE    2    LINE NUMBER OF SPOUSE    127 - 128

EDITED UNIVERSE:    PEMARITL = 1

VALID ENTRIES

-1    NO SPOUSE
01    MIN VALUE
99    MAX VALUE

PESEX    2    SEX    129 - 130

EDITED UNIVERSE:    PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

1    MALE
2    FEMALE

PEAFEVER    2    DID YOU EVER SERVE ON ACTIVE    131 - 132
DUTY IN THE U.S. ARMED FORCES?

EDITED UNIVERSE:    PRTAGE >=17

VALID ENTRIES

1    YES
2    NO

FILLER    2    Starting August 2005    133 - 134

PEAFNOW    2    ARE YOU NOW IN THE ARMED FORCES    135 - 136

EDITED UNIVERSE:    PRPERTYP = 2 or 3

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO

PEEDUCA    2    HIGHEST LEVEL OF SCHOOL    137 - 138
COMPLETED OR DEGREE RECEIVED

EDITED UNIVERSE:    PRPERTYP = 2 0R 3

VALID ENTRIES

31    LESS THAN 1ST GRADE
32    1ST, 2ND, 3RD OR 4TH GRADE
33    5TH OR 6TH GRADE
34    7TH OR 8TH GRADE
35    9TH GRADE
36    10TH GRADE
37    11TH GRADE
38    12TH GRADE NO DIPLOMA
39    HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED)
40    SOME COLLEGE BUT NO DEGREE
41    ASSOCIATE DEGREE-OCCUPATIONAL/VOCATIONAL
42    ASSOCIATE DEGREE-ACADEMIC PROGRAM
43    BACHELOR'S DEGREE (EX: BA, AB, BS)
44    MASTER'S DEGREE (EX: MA, MS, MEng, MEd, MSW)
45    PROFESSIONAL SCHOOL DEG (EX: MD, DDS, DVM)
46    DOCTORATE DEGREE (EX: PhD, EdD)

PTDTRACE    2    RACE    139 – 140

EDITED UNIVERSE:    PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

01    White Only
02    Black Only
03    American Indian, Alaskan Native Only
04    Asian Only
05    Hawaiian/Pacific Islander Only
06    White-Black
07    White-AI
08    White-Asian
09    White-HP

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

10   Black-AI
11   Black-Asian
12   Black-HP
13   AI-Asian
14   AI-HP
15   Asian-HP
16   W-B-AI
17   W-B-A
18   W-B-HP
19   W-AI-A
20   W-AI-HP
21   W-A-HP
22   B-AI-A
23   W-B-AI-A
24   W-AI-A-HP
25   Other 3 Race Combinations
26   Other 4 and 5 Race Combinations

| | | | |
|------|------|-------------|----------|
| PRDTHSP | 2 | DETAILED HISPANIC   ORIGIN GROUP | 141 - 142 |

**Revised January 2014**

EDITED UNIVERSE:      PEHSPNON = 1

<u>VALID ENTRIES</u>

1. Mexican
2. Puerto Rican
3. Cuban
4. Dominican
5. Salvadoran
6. Central American, excluding Salvadoran
7. South American
8. Other Spanish

| | | | |
|------|------|-------------|----------|
| PUCHINHH | 2 | CHANGE IN HOUSEHOLD COMPOSITION | 143 – 144 |

<u>VALID ENTRIES</u>

1     PERSON ADDED
2     PERSON ADDED - URE
3     PERSON UNDELETED
4     PERSON DIED

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

|  |  | 5    DELETED FOR REASON OTHER THAN DEATH |  |
|  |  | 6    PERSON JOINED ARMED FORCES |  |
|  |  | 7    PERSON NO LONGER IN AF |  |
|  |  | 9    CHANGE IN DEMOGRAPHIC INFORMATION |  |

**FILLER**    2                                                     145 - 146

**PULINENO**    2    PERSON'S LINE NUMBER    147 - 148

VALID ENTRIES

01    MIN VALUE
99    MAX VALUE

**FILLER**    2                                                     149 - 150

**PRFAMNUM**    2    FAMILY NUMBER RECODE    151 - 152

EDITED UNIVERSE:    PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

00    NOT A FAMILY MEMBER
01    PRIMARY FAMILY MEMBER ONLY
02    SUBFAMILY NO. 2 MEMBER
03    SUBFAMILY NO. 3 MEMBER
04    SUBFAMILY NO. 4 MEMBER
05    SUBFAMILY NO. 5 MEMBER
06    SUBFAMILY NO. 6 MEMBER
07    SUBFAMILY NO. 7 MEMBER
08    SUBFAMILY NO. 8 MEMBER
09    SUBFAMILY NO. 9 MEMBER
10    SUBFAMILY NO. 10 MEMBER
11    SUBFAMILY NO. 11 MEMBER
12    SUBFAMILY NO. 12 MEMBER
13    SUBFAMILY NO. 13 MEMBER
14    SUBFAMILY NO. 14 MEMBER
15    SUBFAMILY NO. 15 MEMBER
16    SUBFAMILY NO. 16 MEMBER
17    SUBFAMILY NO. 17 MEMBER
18    SUBFAMILY NO. 18 MEMBER
19    SUBFAMILY NO. 19 MEMBER

**PRFAMREL**    2    FAMILY RELATIONSHIP RECODE    153 - 154

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:     PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

0    NOT A FAMILY MEMBER
1    REFERENCE PERSON
2    SPOUSE
3    CHILD
4    OTHER RELATIVE (PRIMARY FAMILY & UNREL)

| PRFAMTYP | 2 | FAMILY TYPE RECODE | 155 - 156 |
|----------|---|--------------------|-----------|

EDITED UNIVERSE:     PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

1    PRIMARY FAMILY
2    PRIMARY INDIVIDUAL
3    RELATED SUBFAMILY
4    UNRELATED SUBFAMILY
5    SECONDARY INDIVIDUAL

| PEHSPNON | 2 | HISPANIC OR NON-HISPANIC | 157 - 158 |
|----------|---|--------------------------|-----------|

EDITED UNIVERSE:     PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

1    HISPANIC
2    NON-HISPANIC

| PRMARSTA | 2 | MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION | 159 - 160 |
|----------|---|---------------------------------------------------|-----------|

EDITED UNIVERSE:     PRPERTYP = 2 0R 3

VALID ENTRIES

1    MARRIED, CIVILIAN SPOUSE PRESENT
2    MARRIED, ARMED FORCES SPOUSE PRESENT
3    MARRIED, SPOUSE ABSENT (EXC. SEPARATED)
4    WIDOWED
5    DIVORCED
6    SEPARATED
7    NEVER MARRIED

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PRPERTYP    2    TYPE OF PERSON RECORD RECODE    161 - 162

    EDITED UNIVERSE:    ALL HOUSEHOLD MEMBERS

    <u>VALID ENTRIES</u>

    1    CHILD HOUSEHOLD MEMBER
    2    ADULT CIVILIAN HOUSEHOLD MEMBER
    3    ADULT ARMED FORCES HOUSEHOLD MEMBER

PENATVTY    3    COUNTRY OF BIRTH    163 - 165

    EDITED UNIVERSE:    PRPERTYP = 1, 2, 0R 3

    <u>VALID ENTRIES</u>

    057  UNITED STATES
    066  GUAM
    073  PUERTO RICO
    078  U. S. VIRGIN ISLANDS
    096  OTHER U. S. ISLAND AREA
    100-554   FOREIGN COUNTRY (SEE APPENDIX)
    555  ELSEWHERE

PEMNTVTY    3    MOTHER'S COUNTRY OF BIRTH    166 - 168

    EDITED UNIVERSE:    PRPERTYP = 1, 2, 0R 3

    <u>VALID ENTRIES</u>

    057  UNITED STATES
    066  GUAM
    073  PUERTO RICO
    078  U. S. VIRGIN ISLANDS
    096  OTHER U. S. ISLAND AREA
    100-554   FOREIGN COUNTRY (SEE APPENDIX)
    555  ELSEWHERE

PEFNTVTY    3    FATHER'S COUNTRY OF BIRTH    169 - 171

    EDITED UNIVERSE:    PRPERTYP = 1, 2, 0R 3

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

057 UNITED STATES
066 GUAM
073 PUERTO RICO
078 U. S. VIRGIN ISLANDS
096 OTHER U. S. ISLAND AREA
100-554 FOREIGN COUNTRY (SEE APPENDIX)
555 ELSEWHERE

| | | | |
|------|------|-------------|----------|
| PRCITSHP | 2 | CITIZENSHIP STATUS | 172 - 173 |

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

1 NATIVE, BORN IN THE UNITED STATES
2 NATIVE, BORN IN PUERTO RICO OR OTHER U.S. ISLAND AREAS
3 NATIVE, BORN ABROAD OF AMERICAN PARENT OR PARENTS
4 FOREIGN BORN, U.S. CITIZEN BY NATURALIZATION
5 FOREIGN BORN, NOT A CITIZEN OF THE UNITED STATES

| | | | |
|------|------|-------------|----------|
| PRCITFLG | 2 | CITIZENSHIP ALLOCATION FLAG | 174 - 175 |

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

Placed in this position because naming convention is
different from all other allocation flags.

| | | | |
|------|------|-------------|----------|
| PRINUSYR | 2 | IMMIGRANT'S YEAR OF ENTRY | 176 - 177 |

EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5

VALID ENTRIES

-1 NOT IN UNIVERSE (BORN IN U.S.)
00 NOT FOREIGN BORN
01 BEFORE 1950
02 1950-1959
03 1960-1964
04 1965-1969
05 1970-1974
06 1975-1979
07 1980-1981

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

08    1982-1983
09    1984-1985
10    1986-1987
11    1988-1989
12    1990-1991
13    1992-1993
14    1994-1995
15    1996-1997
16    1998-1999
17    2000-2001
18    2002-2003
19    2004-2005
20    2006-2007
21    2008-2009
22    2010-2013

Starting January 2014
22    2010-2011
23    2012-2014

Starting January 2015
23    2012-2015

Starting January 2016
23    2012-2013
24    2014-2016

## A4.  PERSONS INFORMATION LABOR FORCE ITEMS

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PUSLFPRX | 2 | LABOR FORCE INFORMATION COLLECTED BY SELF OR PROXY RESPONSE | 178 - 179 |

VALID ENTRIES

1    SELF
2    PROXY
3    BOTH SELF AND PROXY

| PEMLR | 2 | MONTHLY LABOR FORCE RECODE | 180 - 181 |

EDITED UNIVERSE:     PRPERTYP = 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

| | |
|---|---|
| 1 | EMPLOYED-AT WORK |
| 2 | EMPLOYED-ABSENT |
| 3 | UNEMPLOYED-ON LAYOFF |
| 4 | UNEMPLOYED-LOOKING |
| 5 | NOT IN LABOR FORCE-RETIRED |
| 6 | NOT IN LABOR FORCE-DISABLED |
| 7 | NOT IN LABOR FORCE-OTHER |

PUWK    2    LAST WEEK, DID YOU DO ANY WORK    182 - 183
FOR (EITHER) PAY (OR PROFIT)?

VALID ENTRIES

| | |
|---|---|
| 1 | YES |
| 2 | NO |
| 3 | RETIRED |
| 4 | DISABLED |
| 5 | UNABLE TO WORK |

PUBUS1    2    LAST WEEK, DID YOU DO ANY    184 - 185
UNPAID WORK IN THE FAMILY
BUSINESS OR FARM?

VALID ENTRIES

| | |
|---|---|
| 1 | YES |
| 2 | NO |

PUBUS2OT    2    DO YOU RECEIVE ANY PAYMENTS    186 - 187
OR PROFITS FROM THE BUSINESS?

VALID ENTRIES

| | |
|---|---|
| 1 | YES |
| 2 | NO |

PUBUSCK1    2    CHECK ITEM 1    188 - 189
FILTER FOR QUESTIONS ON UNPAID WORK

VALID ENTRIES

| | |
|---|---|
| 1 | GOTO PUBUS1 |
| 2 | GOTO PURETCK1 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PUBUSCK2 | 2 | CHECK ITEM 2<br>SKIPS OWNERS OF FAMILY BUSINES WHO DID<br> NOT WORK LAST WEEK | 190 - 191 |

VALID ENTRIES

1    GOTO PUHRUSL1
2    GOTO PUBUS2

| PUBUSCK3 | 2 | CHECK ITEM 3 | 192 - 193 |

VALID ENTRIES

1    GOTO PUABSRSN
2    GOTO PULAY

| PUBUSCK4 | 2 | CHECK ITEM 4 | 194 - 195 |

VALID ENTRIES

1    GOTO PUHRUSL1
2    GOTO PUABSPD

| PURETOT | 2 | RETIREMENT STATUS<br>(LAST MONTH YOU WERE REPORTED TO BE<br>RETIRED, ARE YOU STILL RETIRED THIS MONTH?) | 196 - 197 |

VALID ENTRIES

1    YES
2    NO
3    WAS NOT RETIRED LAST MONTH

| PUDIS | 2 | DISABILITY STATUS<br>(LAST MONTH YOU WERE REPORTED TO<br>HAVE A DISABILITY.)  DOES YOUR DISABILITY<br>CONTINUE TO PREVENT YOU FROM DOING ANY KIND<br>OF WORK FOR THE NEXT 6 MONTHS? | 198 - 199 |

VALID ENTRIES

1    YES
2    NO
3    DID NOT HAVE DISABILITY LAST MONTH

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PERET1    2    DO YOU CURRENTLY WANT A JOB, EITHER    200 - 201
FULL OR PART-TIME?

EDITED UNIVERSE:    PEMLR = 5 AND (PURETOT = 1 OR
(PUWK = 3 AND PRTAGE >= 50) OR
(PUABS = 3 AND PRTAGE >= 50) OR
(PULAY = 3 AND PRTAGE >= 50))

VALID ENTRIES

1    YES
2    NO
3    HAS A JOB

PUDIS1    2    DOES YOUR DISABILITY PREVENT YOU FROM    202 - 203
ACCEPTING ANY KIND OF WORK DURING
THE NEXT SIX MONTHS?

VALID ENTRIES

1    YES
2    NO

PUDIS2    2    DO YOU HAVE A DISABILITY THAT PREVENTS    204 - 205
YOU FROM ACCEPTING ANY KIND OF WORK
DURING THE NEXT SIX MONTHS?

VALID ENTRIES

1    YES
2    NO

PUABSOT    2    LAST WEEK DID YOU HAVE A JOB    206 - 207
EITHER FULL OR PART-TIME?

VALID ENTRIES

1    YES
2    NO
3    RETIRED
4    DISABLED
5    UNABLE TO WORK

PULAY    2    LAST WEEK, WERE YOU ON LAYOFF    208 - 209
FROM A JOB?

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

| | |
|---|---|
| 1 | YES |
| 2 | NO |
| 3 | RETIRED |
| 4 | DISABLED |
| 5 | UNABLE TO WORK |

PEABSRSN    2    WHAT IS THE MAIN REASON YOU              210 - 211
                 WERE ABSENT FROM WORK LAST WEEK?

EDITED UNIVERSE:      PEMLR = 2

VALID ENTRIES

| | |
|---|---|
| 1 | ON LAYOFF |
| 2 | SLACK WORK/BUSINESS CONDITIONS |
| 3 | WAITING FOR A NEW JOB TO BEGIN |
| 4 | VACATION/PERSONAL DAYS |
| 5 | OWN ILLNESS/INJURY/MEDICAL PROBLEMS |
| 6 | CHILD CARE PROBLEMS |
| 7 | OTHER FAMILY/PERSONAL OBLIGATION |
| 8 | MATERNITY/PATERNITY LEAVE |
| 9 | LABOR DISPUTE |
| 10 | WEATHER AFFECTED JOB |
| 11 | SCHOOL/TRAINING |
| 12 | CIVIC/MILITARY DUTY |
| 13 | DOES NOT WORK IN THE BUSINESS |
| 14 | OTHER (SPECIFY) |

PEABSPDO    2    ARE YOU BEING PAID BY YOUR               212 - 213
                 EMPLOYER FOR ANY OF THE
                 TIME OFF LAST WEEK?

EDITED UNIVERSE:      PEABSRSN = 4-12, 14

VALID ENTRIES

| | |
|---|---|
| 1 | YES |
| 2 | NO |

PEMJOT      2    DO YOU HAVE MORE THAN ONE JOB?           214 - 215

EDITED UNIVERSE:      PEMLR = 1, 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO

| PEMJNUM | 2 | ALTOGETHER, HOW MANY JOBS<br>DID YOU HAVE? | 216 - 217 |

EDITED UNIVERSE:    PEMJOT = 1

VALID ENTRIES

2    2 JOBS
3    3 JOBS
4    4 OR MORE JOBS

| PEHRUSL1 | 2 | HOW MANY HOURS PER WEEK DO YOU<br>USUALLY WORK AT YOUR MAIN JOB? | 218 - 219 |

EDITED UNIVERSE:    PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2

VALID ENTRIES

-4    HOURS VARY
0    MIN VALUE
99    MAX VALUE

| PEHRUSL2 | 2 | HOW MANY HOURS PER WEEK DO YOU<br>USUALLY WORK AT YOUR OTHER (JOB/JOBS)? | 220 - 221 |

EDITED UNIVERSE:    PEMJOT = 1 AND PEMLR = 1 OR 2

VALID ENTRIES

-4    HOURS VARY
0    MIN VALUE
99    MAX VALUE

| PEHRFTPT | 2 | DO YOU USUALLY WORK 35 HOURS OR<br>MORE PER WEEK? | 222 - 223 |

EDITED UNIVERSE:    PEHRUSL1 = -4 OR PEHRUSL2 = -4

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO
3    HOURS VARY

PEHRUSLT    3    SUM OF HRUSL1 AND HRUSL2.    224 - 226

EDITED UNIVERSE:    PEMLR = 1 OR 2

VALID ENTRIES

-4    VARIES
0    MIN VALUE
198 MAX VALUE

PEHRWANT    2    DO YOU WANT TO WORK A FULL-TIME    227 - 228
WORK WEEK OF 35 HOURS OR MORE PER WEEK?

EDITED UNIVERSE:    PEMLR = 1 AND (PEHRUSLT = 0-34
PEHRFTPT = 2)

VALID ENTRIES

1    YES
2    NO
3    REGULAR HOURS ARE FULL-TIME

PEHRRSN1    2    WHAT IS YOUR MAIN REASON FOR    229 - 230
WORKING PART-TIME?

EDITED UNIVERSE:    PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)

VALID ENTRIES

1    SLACK WORK/BUSINESS CONDITIONS
2    COULD ONLY FIND PART-TIME WORK
3    SEASONAL WORK
4    CHILD CARE PROBLEMS
5    OTHER FAMILY/PERSONAL OBLIGATIONS
6    HEALTH/MEDICAL LIMITATIONS
7    SCHOOL/TRAINING
8    RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS
9    FULL-TIME WORKWEEK IS LESS THAN 35 HRS
10    OTHER - SPECIFY

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PEHRRSN2 | 2 | WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME? | 231 - 232 |

EDITED UNIVERSE:     PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)

VALID ENTRIES

1    CHILD CARE PROBLEMS
2    OTHER FAMILY/PERSONAL OBLIGATIONS
3    HEALTH/MEDICAL LIMITATIONS
4    SCHOOL/TRAINING
5    RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS
6    FULL-TIME WORKWEEK LESS THAN 35 HOURS
7    OTHER - SPECIFY

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PEHRRSN3 | 2 | WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK? | 233 - 234 |

EDITED UNIVERSE:     PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2
                     (PEMLR = 1 AND PEHRUSLT = 35+)

VALID ENTRIES

1    SLACK WORK/BUSINESS CONDITIONS
2    SEASONAL WORK
3    JOB STARTED OR ENDED DURING WEEK
4    VACATION/PERSONAL DAY
5    OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
6    HOLIDAY (LEGAL OR RELIGIOUS)
7    CHILD CARE PROBLEMS
8    OTHER FAMILY/PERSONAL OBLIGATIONS
9    LABOR DISPUTE
10   WEATHER AFFECTED JOB
11   SCHOOL/TRAINING
12   CIVIC/MILITARY DUTY
13   OTHER REASON

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PUHROFF1 | 2 | LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY? | 235 - 236 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO

PUHROFF2    2    HOW MANY HOURS DID YOU TAKE OFF?    237 - 238

VALID ENTRIES

0    MIN VALUE
99    MAX VALUE

PUHROT1    2    LAST WEEK, DID YOU WORK ANY    239 - 240
OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB)
THAT YOU DO NOT USUALLY WORK?

VALID ENTRIES

1    YES
2    NO

PUHROT2    2    HOW MANY ADDITIONAL HOURS    241 - 242
DID YOU WORK?

VALID ENTRIES

0    MIN VALUE
99    MAX VALUE

PEHRACT1    2    LAST WEEK, HOW MANY HOURS DID YOU    243 - 244
ACTUALLY WORK AT YOUR JOB?

EDITED UNIVERSE:    PEMLR = 1

VALID ENTRIES

0    MIN VALUE
99    MAX VALUE

PEHRACT2    2    LAST WEEK, HOW MANY HOURS DID    245 - 246
YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)

EDITED UNIVERSE:    PEMLR = 1 AND PEMJOT = 1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

0   MIN VALUE
99  MAX VALUE

PEHRACTT     3     SUM OF PEHRACT1 AND PEHRACT2.          247 - 249

EDITED UNIVERSE:     PEMLR = 1

VALID ENTRIES

0    MIN VALUE
198  MAX VALUE

PEHRAVL     2     LAST WEEK, COULD YOU HAVE WORKED          250 - 251
                  FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?

EDITED UNIVERSE:     PEHRACTT = 1-34 (PEMLR = 1 AND
                     PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)

VALID ENTRIES

1    YES
2    NO

FILLER     5                                              252 - 256

PUHRCK1     2     CHECK ITEM 1                             257 - 258

VALID ENTRIES

1    GOTO PUHRUSL2
2    GOTO PUHRUSLT

PUHRCK2     2     CHECK ITEM 2                             259 - 260
                  SKIPS PERSONS RESPONDING YES TO
                  HRFTPT OUT OF PT SERIES

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

<u>VALID ENTRIES</u>

1    IF ENTRY OF 1 IN MJ AND
ENTRY OF D, R OR V IN HRUSL1
AND ENTRY OF D, R, V OR 0-34
IN HRUSL2 GOTO HRFTPT

2    IF ENTRY OF 1 IN MJ AND ENTRY
OF D, R OR V IN HRUSL2 AND
ENTRY OF D, R V OR 0-34 IN
HRUSL1 GOTO HRFTPT

3    IF ENTRY OF 2, D OR R IN MJ
AND ENTRY OF D, R OR V IN HRUSL1
GOTO HRFTPT

4    IF ENTRY OF 1 IN BUS1 AND ENTRY
OF D, R OR V IN HRUSL1 THEN
GOTO HRFTPT

5    ALL OTHERS GOTO HRCK3-C

PUHRCK3    2    CHECK ITEM 3    261 - 262

<u>VALID ENTRIES</u>

1    IF ENTRY OF 1 IN ABSOT OR
(ENTRY OR 2 IN ABSOT AND
ENTRY OF 1 IN BUS AND CURRENT
R_P EQUALS BUSLST) THEN GOTO HRCK8

2    IF ENTRY OF 3 IN RET1 GOTO HRCK8

3    IF ENTRY IN HRUSLT IS 0-34 HOURS GOTO HRCK4-C

4    IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1

5    ALL OTHERS GOTO HRCK4-C

6    GOTO PUHRCK4

PUHRCK4    2    CHECK ITEM 4    263 - 264

<u>VALID ENTRIES</u>

1    IF ENTRY OF 1, D, R OR V
IN HRFTPT THEN GOTO HRACT1

2    IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1

3    IF HRUSLT IS 0-34 THEN GOTO HRWANT

4    IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT

5    ALL OTHERS GOTO HRACT1

PUHRCK5    2    CHECK ITEM 5    265 - 266

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    IF ENTRY OF 1 IN MJOT GOTO HRACT2
2    ALL OTHERS GOTO HRCK6-C

| PUHRCK6 | 2 | CHECK ITEM 6 | 267 - 268 |

VALID ENTRIES

1    IF HRACT1 AND HRACT2 EQ 0 AND
ENTRY OF 2, D, R IN BUS2 THEN GOTO LK
2    IF HRACT1 AND HRACT2 EQ 0 THEN
STORE 1 IN ABSOT AND GOTO ABSRSN
3    ALL OTHERS GOTO HRACTT-C

| PUHRCK7 | 2 | CHECK ITEM 7 | 269 - 270 |

VALID ENTRIES

1    (IF ENTRY OF 2, D OR R IN BUS2) AND
(HRACT1 LESS THAN 15 OR D) GOTO HRCK8
2    (IF ENTRY OF 2, D OR R IN BUS2) AND
(HRACT1 IS 15+) GOTO HRCK8
3    (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT)
AND (HRACTT < 35) AND ENTRY IN HRACT1 OR HRACT2
ISN'T D OR R THEN GOTO HRRSN3
4    IF ENTRY OF 1 IN HRWANT AND HRACTT < 35
AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL
5    ALL OTHERS GOTO HRCK8

| PUHRCK12 | 2 | CHECK ITEM 12 | 271 - 272 |

VALID ENTRIES

1    IF ENTRY OF 2, D OR R IN BUS2
AND HRACTT IS LESS THAN 15
OR D GOTO LK
2    ALL OTHERS GOTO IOCK1

| PULAYDT | 2 | HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK? | 273 - 274 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

  1    YES
  2    NO

| | | | |
|------|------|-------------|----------|
| PULAY6M | 2 | HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS? | 275 - 276 |

VALID ENTRIES

  1    YES
  2    NO

| | | | |
|------|------|-------------|----------|
| PELAYAVL | 2 | COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED? | 277 - 278 |

EDITED UNIVERSE:    PEMLR = 3

VALID ENTRIES

  1    YES
  2    NO

| | | | |
|------|------|-------------|----------|
| PULAYAVR | 2 | WHY IS THAT? | 279 - 280 |

VALID ENTRIES

  1    OWN TEMPORARY ILLNESS
  2    GOING TO SCHOOL
  3    OTHER

| | | | |
|------|------|-------------|----------|
| PELAYLK | 2 | EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS. | 281 - 282 |

EDITED UNIVERSE:    PELAYAVL= 1, 2

VALID ENTRIES

  1    YES
  2    NO

| | | | |
|------|------|-------------|----------|
| PELAYDUR | 3 | DURATION OF LAYOFF | 283 - 285 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:     PELAYLK = 1, 2

<u>VALID ENTRIES</u>

01-51     Weeks on layoff
52       52 weeks or more
Topcoded at 52 weeks starting April 2011

**PELAYFTO**    2    FT/PT STATUS OF JOB FROM WHICH       286 - 287
SAMPLE PERSON WAS ON LAYOFF FROM

EDITED UNIVERSE:     PELAYDUR = 0-120

<u>VALID ENTRIES</u>

1    YES
2    NO

**PULAYCK1**    2    CHECK ITEM 1       288 - 289

<u>VALID ENTRIES</u>

1    GOTO PULAYCK3
2    GOTO PULAYFT
3    GOTO PULAYDR

**PULAYCK2**    2    CHECK ITEM 2       290 - 291
SCREEN FOR DEPENDENT LAYOFF

<u>VALID ENTRIES</u>

1    GOTO PULAYDR3
2    GOTO PULAYFT

**PULAYCK3**    2    CHECK ITEM 3       292 - 293
FILTER FOR DEPENDENT I & O

<u>VALID ENTRIES</u>

1    MISCK = 5 GOTO IO1INT
2    I-ICR = 1 OR I-OCR = 1, GOTO IO1INT
3    ALL OTHERS GOTO SCHCK

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PULK 2 HAVE YOU BEEN DOING ANYTHING TO FIND 294 - 295
WORK DURING THE LAST 4 WEEKS?

VALID ENTRIES

1 YES
2 NO
3 RETIRED
4 DISABLED
5 UNABLE TO WORK

PELKM1 2 WHAT ARE ALL OF THE THINGS YOU HAVE 296 - 297
DONE TO FIND WORK DURING THE LAST
4 WEEKS? (FIRST METHOD)

EDITED UNIVERSE: PEMLR = 4

VALID ENTRIES

1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2 CONTACTED PUBLIC EMPLOYMENT AGENCY
3 CONTACTED PRIVATE EMPLOYMENT AGENCY
4 CONTACTED FRIENDS OR RELATIVES
5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6 SENT OUT RESUMES/FILLED OUT APPLICATION
7 CHECKED UNION/PROFESSIONAL REGISTERS
8 PLACED OR ANSWERED ADS
9 OTHER ACTIVE
10 LOOKED AT ADS
11 ATTENDED JOB TRAINING PROGRAMS/COURSES
12 NOTHING
13 OTHER PASSIVE

PULKM2 2 ANYTHING ELSE? (SECOND METHOD) 298 - 299

VALID ENTRIES

1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2 CONTACTED PUBLIC EMPLOYMENT AGENCY
3 CONTACTED PRIVATE EMPLOYMENT AGENCY
4 CONTACTED FRIENDS OR RELATIVES
5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6 SENT OUT RESUMES/FILLED OUT APPLICATION
7 CHECKED UNION/PROFESSIONAL REGISTERS

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

8    PLACED OR ANSWERED ADS
        9    OTHER ACTIVE
        10   LOOKED AT ADS
        11   ATTENDED JOB TRAINING PROGRAMS/COURSES
        13   OTHER PASSIVE

PULKM3      2     SAME AS PULKM2 (THIRD METHOD)              300 - 301

                  VALID ENTRIES

        1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
        2    CONTACTED PUBLIC EMPLOYMENT AGENCY
        3    CONTACTED PRIVATE EMPLOYMENT AGENCY
        4    CONTACTED FRIENDS OR RELATIVES
        5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
        6    SENT OUT RESUMES/FILLED OUT APPLICATION
        7    CHECKED UNION/PROFESSIONAL REGISTERS
        8    PLACED OR ANSWERED ADS
        9    OTHER ACTIVE
        10   LOOKED AT ADS
        11   ATTENDED JOB TRAINING PROGRAMS/COURSES
        13   OTHER PASSIVE

PULKM4      2     SAME AS PULKM2 (FOURTH METHOD)             302 - 303

                  VALID ENTRIES

        1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
        2    CONTACTED PUBLIC EMPLOYMENT AGENCY
        3    CONTACTED PRIVATE EMPLOYMENT AGENCY
        4    CONTACTED FRIENDS OR RELATIVES
        5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
        6    SENT OUT RESUMES/FILLED OUT APPLICATION
        7    CHECKED UNION/PROFESSIONAL REGISTERS
        8    PLACED OR ANSWERED ADS
        9    OTHER ACTIVE
        10   LOOKED AT ADS
        11   ATTENDED JOB TRAINING PROGRAMS/COURSES
        13   OTHER PASSIVE

PULKM5      2     SAME AS PULKM2 (FIFTH METHOD)              304 - 305

<u>VALID ENTRIES</u>

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION
7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/COURSES
13   OTHER PASSIVE

PULKM6          2          SAME AS PULKM2 (SIXTH METHOD)          306 - 307

<u>VALID ENTRIES</u>

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION
7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/COURSES
13   OTHER PASSIVE

PULKDK1         2          YOU SAID YOU HAVE BEEN TRYING TO          308 - 309
                           FIND WORK.  HOW DID YOU GO ABOUT LOOKING?
                           (FIRST METHOD)

<u>VALID ENTRIES</u>

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/COURSES
12   NOTHING
13   OTHER PASSIVE

PULKDK2    2    ANYTHING ELSE? (SECOND METHOD)    310 - 311

VALID ENTRIES

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION
7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/COURSES
13   OTHER PASSIVE

PULKDK3    2    SAME AS PULKDK2 (THIRD METHOD)    312 - 313

VALID ENTRIES

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION
7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/COURSES
13   OTHER PASSIVE

PULKDK4    2    SAME AS PULKDK2 (FOURTH METHOD)    314 - 315

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1     CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2     CONTACTED PUBLIC EMPLOYMENT AGENCY
3     CONTACTED PRIVATE EMPLOYMENT AGENCY
4     CONTACTED FRIENDS OR RELATIVES
5     CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6     SENT OUT RESUMES/FILLED OUT APPLICATION
7     CHECKED UNION/PROFESSIONAL REGISTERS
8     PLACED OR ANSWERED ADS
9     OTHER ACTIVE
10    LOOKED AT ADS
11    ATTENDED JOB TRAINING PROGRAMS/COURSES
13    OTHER PASSIVE

PULKDK5    2    SAME AS PULKDK2 (FIFTH METHOD)    316 - 317

VALID ENTRIES

1     CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2     CONTACTED PUBLIC EMPLOYMENT AGENCY
3     CONTACTED PRIVATE EMPLOYMENT AGENCY
4     CONTACTED FRIENDS OR RELATIVES
5     CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6     SENT OUT RESUMES/FILLED OUT APPLICATION
7     CHECKED UNION/PROFESSIONAL REGISTERS
8     PLACED OR ANSWERED ADS
9     OTHER ACTIVE
10    LOOKED AT ADS
11    ATTENDED JOB TRAINING PROGRAMS/COURSES
13    OTHER PASSIVE

PULKDK6    2    SAME AS PULKDK2 (SIXTH METHOD)    318 - 319

VALID ENTRIES

1     CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2     CONTACTED PUBLIC EMPLOYMENT AGENCY
3     CONTACTED PRIVATE EMPLOYMENT AGENCY
4     CONTACTED FRIENDS OR RELATIVES
5     CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6     SENT OUT RESUMES/FILLED OUT APPLICATION
7     CHECKED UNION/PROFESSIONAL REGISTERS
8     PLACED OR ANSWERED ADS

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

|  |  | 9   OTHER ACTIVE |  |
|  |  | 10  LOOKED AT ADS |  |
|  |  | 11  ATTENDED JOB TRAINING PROGRAMS/COURSES |  |
|  |  | 13  OTHER PASSIVE |  |

PULKPS1    2     CAN YOU TELL ME MORE ABOUT WHAT YOU    320 - 321
DID YOU DO TO SEARCH FOR WORK?
(FIRST METHOD)

VALID ENTRIES

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION
7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10  LOOKED AT ADS
11  ATTENDED JOB TRAINING PROGRAMS/COURSES
12  NOTHING
13  OTHER PASSIVE

PULKPS2    2     ANYTHING ELSE? (SECOND METHOD)    322 - 323

VALID ENTRIES

1    CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2    CONTACTED PUBLIC EMPLOYMENT AGENCY
3    CONTACTED PRIVATE EMPLOYMENT AGENCY
4    CONTACTED FRIENDS OR RELATIVES
5    CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6    SENT OUT RESUMES/FILLED OUT APPLICATION
7    CHECKED UNION/PROFESSIONAL REGISTERS
8    PLACED OR ANSWERED ADS
9    OTHER ACTIVE
10  LOOKED AT ADS
11  ATTENDED JOB TRAINING PROGRAMS/COURSES
13  OTHER PASSIVE

PULKPS3    2     SAME AS PULKPS2 (THIRD METHOD)    324 - 325

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

| | |
|---|---|
| 1 | CONTACTED EMPLOYER DIRECTLY/INTERVIEW |
| 2 | CONTACTED PUBLIC EMPLOYMENT AGENCY |
| 3 | CONTACTED PRIVATE EMPLOYMENT AGENCY |
| 4 | CONTACTED FRIENDS OR RELATIVES |
| 5 | CONTACTED SCHOOL/UNIVERSITY EMPL CENTER |
| 6 | SENT OUT RESUMES/FILLED OUT APPLICATION |
| 7 | CHECKED UNION/PROFESSIONAL REGISTERS |
| 8 | PLACED OR ANSWERED ADS |
| 9 | OTHER ACTIVE |
| 10 | LOOKED AT ADS |
| 11 | ATTENDED JOB TRAINING PROGRAMS/COURSES |
| 13 | OTHER PASSIVE |

PULKPS4    2    SAME AS PULKPS2 (FOURTH METHOD)    326 - 327

VALID ENTRIES

| | |
|---|---|
| 1 | CONTACTED EMPLOYER DIRECTLY/INTERVIEW |
| 2 | CONTACTED PUBLIC EMPLOYMENT AGENCY |
| 3 | CONTACTED PRIVATE EMPLOYMENT AGENCY |
| 4 | CONTACTED FRIENDS OR RELATIVES |
| 5 | CONTACTED SCHOOL/UNIVERSITY EMPL CENTER |
| 6 | SENT OUT RESUMES/FILLED OUT APPLICATION |
| 7 | CHECKED UNION/PROFESSIONAL REGISTERS |
| 8 | PLACED OR ANSWERED ADS |
| 9 | OTHER ACTIVE |
| 10 | LOOKED AT ADS |
| 11 | ATTENDED JOB TRAINING PROGRAMS/COURSES |
| 13 | OTHER PASSIVE |

PULKPS5    2    SAME AS PULKPS2 (FIFTH METHOD)    328 - 329

VALID ENTRIES

| | |
|---|---|
| 1 | CONTACTED EMPLOYER DIRECTLY/INTERVIEW |
| 2 | CONTACTED PUBLIC EMPLOYMENT AGENCY |
| 3 | CONTACTED PRIVATE EMPLOYMENT AGENCY |
| 4 | CONTACTED FRIENDS OR RELATIVES |
| 5 | CONTACTED SCHOOL/UNIVERSITY EMPL CENTER |
| 6 | SENT OUT RESUMES/FILLED OUT APPLICATION |
| 7 | CHECKED UNION/PROFESSIONAL REGISTERS |
| 8 | PLACED OR ANSWERED ADS |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---|---|---|---|

9 OTHER ACTIVE
10 LOOKED AT ADS
11 ATTENDED JOB TRAINING PROGRAMS/COURSES
13 OTHER PASSIVE

PULKPS6    2    SAME AS PULKPS2 (SIXTH METHOD)    330 - 331

VALID ENTRIES

1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2 CONTACTED PUBLIC EMPLOYMENT AGENCY
3 CONTACTED PRIVATE EMPLOYMENT AGENCY
4 CONTACTED FRIENDS OR RELATIVES
5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6 SENT OUT RESUMES/FILLED OUT APPLICATION
7 CHECKED UNION/PROFESSIONAL REGISTERS
8 PLACED OR ANSWERED ADS
9 OTHER ACTIVE
10 LOOKED AT ADS
11 ATTENDED JOB TRAINING PROGRAMS/COURSES
13 OTHER PASSIVE

PELKAVL    2    LAST WEEK, COULD YOU HAVE STARTED    332 - 333
A JOB IF ONE HAD BEEN OFFERED?

EDITED UNIVERSE:    PELKM1 = 1 - 13

VALID ENTRIES

1 YES
2 NO

PULKAVR    2    WHY IS THAT?    334 - 335

VALID ENTRIES

1 WAITING FOR NEW JOB TO BEGIN
2 OWN TEMPORARY ILLNESS
3 GOING TO SCHOOL
4 OTHER - SPECIFY

PELKLL1O    2    BEFORE YOU STARTED LOOKING FOR WORK,336 - 337
WHAT WERE YOU DOING: WORKING, GOING
TO SCHOOL, OR SOMETHING ELSE?

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:     PELKAVL = 1-2

<u>VALID ENTRIES</u>

1    WORKING
2    SCHOOL
3    LEFT MILITARY SERVICE
4    SOMETHING ELSE

| PELKLL2O | 2 | DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED? | 338 - 339 |

EDITED UNIVERSE:     PELKLL1O = 1 OR 3

<u>VALID ENTRIES</u>

1    LOST JOB
2    QUIT JOB
3    TEMPORARY JOB ENDED

| PELKLWO | 2 | WHEN LAST WORKED | 340 - 341 |

EDITED UNIVERSE:     PELKLL1O = 1 - 4

<u>VALID ENTRIES</u>

1    WITHIN THE LAST 12 MONTHS
2    MORE THAN 12 MONTHS AGO
3    NEVER WORKED

| PELKDUR | 3 | DURATION OF JOB SEEKING | 342 - 344 |

EDITED UNIVERSE:     PELKLWO = 1 - 3

<u>VALID ENTRIES</u>

0-118    Weeks looking for work
119    119 or more weeks looking

Topcoded at 119 weeks starting April 2011

| PELKFTO | 2 | FT/PT STATUS OF JOBSEEKER | 345 - 346 |

EDITED UNIVERSE:     PELKDUR = 0-120

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO
3    DOESN'T MATTER

**PEDWWNTO**    2    DO YOU CURRENTLY WANT A JOB,    347 - 348
EITHER FULL OR PART TIME?

EDITED UNIVERSE:    PUDWCK1 = 3, 4, -1

VALID ENTRIES

1    YES, OR MAYBE, IT DEPENDS
2    NO
3    RETIRED
4    DISABLED
5    UNABLE

**PEDWRSN**    2    WHAT IS THE MAIN REASON YOU WERE NOT    349 - 350
LOOKING FOR WORK DURING THE LAST 4 WEEKS?

EDITED UNIVERSE:    PUDWCK4 = 4, -1

VALID ENTRIES

1    BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE
2    COULDN'T FIND ANY WORK
3    LACKS NECESSARY SCHOOLING/TRAINING
4    EMPLOYERS THINK TOO YOUNG OR TOO OLD
5    OTHER TYPES OF DISCRIMINATION
6    CAN'T ARRANGE CHILD CARE
7    FAMILY RESPONSIBILITIES
8    IN SCHOOL OR OTHER TRAINING
9    ILL-HEALTH, PHYSICAL DISABILITY
10   TRANSPORTATION PROBLEMS
11   OTHER - SPECIFY

**PEDWLKO**    2    DID YOU LOOK FOR WORK AT ANY TIME    351 - 352
IN THE LAST 12 MONTHS

EDITED UNIVERSE:    (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO

PEDWWK          2          DID YOU ACTUALLY WORK AT A JOB OR          353 - 354
                           BUSINESS DURING THE LAST 12 MONTHS?

EDITED UNIVERSE:          PEDWLKO = 1

VALID ENTRIES

1    YES
2     NO

PEDW4WK         2          DID YOU DO ANY OF THIS WORK DURING          355 - 356
                           THE LAST 4 WEEKS?

EDITED UNIVERSE:          PEDWWK = 1

VALID ENTRIES

1    YES
2    NO

PEDWLKWK        2          SINCE YOU LEFT THAT JOB OR                  357 - 358
                           BUSINESS HAVE YOU LOOKED FOR WORK?

EDITED UNIVERSE:          PEDW4WK = 2

VALID ENTRIES

1    YES
2    NO

PEDWAVL         2          LAST WEEK, COULD YOU HAVE STARTED          359 - 360
                           A JOB IF ONE HAD BEEN OFFERED?

EDITED UNIVERSE:          (PEDWWK = 2) or (PEDWLKWK = 1)

VALID ENTRIES

1    YES
2    NO

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PEDWAVR     2     WHY IS THAT?     361 - 362

EDITED UNIVERSE:     PEDWAVL = 2

<u>VALID ENTRIES</u>

1     OWN TEMPORARY ILLNESS
2     GOING TO SCHOOL
3     OTHER


PUDWCK1     2     SCREEN FOR DISCOURAGED WORKERS     363 - 364

<u>VALID ENTRIES</u>

1     IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK
2     IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1
3     IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO
      AND GOTO PUDWCK4
4     ALL OTHERS GOTO PUDWWNT


PUDWCK2     2     SCREEN FOR DISABLED     365 - 366

<u>VALID ENTRIES</u>

1     IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C
2     IF ENTRY OF 4 IN DWWNT GOTO PUDIS1
3     IF ENTRY OF 5 IN DWWNT GOTO PUDIS2
4     ALL OTHERS GOTO PUDWCK4


PUDWCK3     2     FILTER FOR RETIRED     367 - 368

<u>VALID ENTRIES</u>

1     IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4
2     ALL OTHERS GOTO PUNLFCK2


PUDWCK4     2     FILTER FOR PASSIVE JOB SEEKERS     369 - 370

<u>VALID ENTRIES</u>

1     IF ENTRY OF 10 AND/OR 11 AND/OR 13
      ONLY IN LKM1-LKM3 GOTO  PUDWCK5
2     IF ENTRY OF 10 AND/OR 11 AND/OR 13
      ONLY IN LKDK1-LKDK3 GOTO PUDWCK5

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

3    IF ENTRY OF 10 AND/OR 11 AND/OR 13
    ONLY IN LKPS1-LKPS3 GOTO PUDWCK5
4    ALL OTHERS GOTO PUDWRSN

PUDWCK5    2    FILTER FOR PASSIVE JOB SEEKERS    371 - 372

<u>VALID ENTRIES</u>

1    IF ENTRY OF 1 IN LK THEN STORE 1
    IN DWLKO AND GOTO PUDWWK
2    ALL OTHERS GOTO PUDWLK

PEJHWKO    2    HAVE YOU WORKED AT A JOB OR BUSINESS    373 - 374
    AT ANY TIME DURING THE PAST 12 MONTHS?

EDITED UNIVERSE:    HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7

<u>VALID ENTRIES</u>

1    YES
2    NO

PUJHDP1O    2    DID YOU DO ANY OF THIS WORK IN    375 - 376
    THE LAST 4 WEEKS?

<u>VALID ENTRIES</u>

1    YES
2    NO

PEJHRSN    2    WHAT IS THE MAIN REASON YOU LEFT    377 - 378
    YOUR LAST JOB?

EDITED UNIVERSE:    PEJHWKO = 1

<u>VALID ENTRIES</u>

1    PERSONAL/FAMILY (INCLUDING PREGNANCY)
2    RETURN TO SCHOOL
3    HEALTH
4    RETIREMENT OR OLD AGE
5    TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE
6    SLACK WORK/BUSINESS CONDITIONS
7    UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.)
8    OTHER - SPECIFY

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

**PEJHWANT**  2  DO YOU INTEND TO LOOK FOR WORK DURING  379 - 380
THE NEXT 12 MONTHS?

EDITED UNIVERSE:　　(PEJHWKO = 2) or (PEJHRSN = 1-8)

VALID ENTRIES

1　YES, OR IT DEPENDS
2　NO

**PUJHCK1**  2  FILTER FOR OUTGOING ROTATIONS  381 - 382

VALID ENTRIES

1　PURET1 = 1, -2, OR -3
　　THEN GOTO NLFCK2
2　IF MISCK EQUALS 4 OR 8
　　THEN GOTO PUJHCK2
3　ALL OTHERS GOTO PUNLFCK1

**PUJHCK2**  2  FILTER FOR PERSONS GOING THROUGH THE  383 - 384
I AND O SERIES

VALID ENTRIES

1　IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4
　　THEN STORE 1 IN JHWKO, STORE
　　DW4WK IN JHDP1O AND GOTO PUJHRSN
2　IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN
　　JHWKO AND GOTO PUJHWANT
3　ALL OTHERS GOTO PUJHWK

**PRABSREA**  2  REASON NOT AT WORK AND PAY STATUS  385 - 386

EDITED UNIVERSE:　　PEMLR = 2

VALID ENTRIES

1　FT PAID-VACATION
2　FT PAID-OWN ILLNESS
3　FT PAID-CHILD CARE PROBLEMS
4　FT PAID-OTHER FAMILY/PERSONAL OBLIG.
5　FT PAID-MATERNITY/PATERNITY LEAVE
6　FT PAID-LABOR DISPUTE

|  |  | 7 | FT PAID-WEATHER AFFECTED JOB |  |
|  |  | 8 | FT PAID-SCHOOL/TRAINING |  |
|  |  | 9 | FT PAID-CIVIC/MILITARY DUTY |  |
|  |  | 10 | FT PAID-OTHER |  |
|  |  | 11 | FT UNPAID-VACATION |  |
|  |  | 12 | FT UNPAID-OWN ILLNESS |  |
|  |  | 13 | FT UNPAID-CHILD CARE PROBLEMS |  |
|  |  | 14 | FT UNPAID-OTHER FAM/PERSONAL OBLIGATION |  |
|  |  | 15 | FT UNPAID-MATERNITY/PATERNITY LEAVE |  |
|  |  | 16 | FT UNPAID-LABOR DISPUTE |  |
|  |  | 17 | FT UNPAID-WEATHER AFFECTED JOB |  |
|  |  | 18 | FT UNPAID-SCHOOL/TRAINING |  |
|  |  | 19 | FT UNPAID-CIVIC/MILITARY DUTY |  |
|  |  | 20 | FT UNPAID-OTHER |  |
|  |  | 21 | PT PAID-VACATION |  |
|  |  | 22 | PT PAID-OWN ILLNESS |  |
|  |  | 23 | PT PAID-CHILD CARE PROBLEMS |  |
|  |  | 24 | PT PAID-OTHER FAMILY/PERSONAL OBLIG. |  |
|  |  | 25 | PT PAID-MATERNITY/PATERNITY LEAVE |  |
|  |  | 26 | PT PAID-LABOR DISPUTE |  |
|  |  | 27 | PT PAID-WEATHER AFFECTED JOB |  |
|  |  | 28 | PT PAID-SCHOOL/TRAINING |  |
|  |  | 29 | PT PAID-CIVIC/MILITARY DUTY |  |
|  |  | 30 | PT PAID-OTHER |  |
|  |  | 31 | PT UNPAID-VACATION |  |
|  |  | 32 | PT UNPAID-OWN ILLNESS |  |
|  |  | 33 | PT UNPAID-CHILD CARE PROBLEMS |  |
|  |  | 34 | PT UNPAID-OTHER FAM/PERSONAL OBLIGATION |  |
|  |  | 35 | PT UNPAID-MATERNITY/PATERNITY LEAVE |  |
|  |  | 36 | PT UNPAID-LABOR DISPUTE |  |
|  |  | 37 | PT UNPAID-WEATHER AFFECTED JOB |  |
|  |  | 38 | PT UNPAID-SCHOOL/TRAINING |  |
|  |  | 39 | PT UNPAID-CIVIC/MILITARY DUTY |  |
|  |  | 40 | PT UNPAID-OTHER |  |

| PRCIVLF | 2 | CIVILIAN LABOR FORCE | 387 - 388 |

EDITED UNIVERSE:     PEMLR = 1-7

VALID ENTRIES

01   IN CIVILIAN LABOR FORCE
02   NOT IN CIVILIAN LABOR FORCE

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PRDISC     2     DISCOURAGED WORKER RECODE     389 - 390

     EDITED UNIVERSE:     PRJOBSEA = 1-4

     <u>VALID ENTRIES</u>

     1    DISCOURAGED WORKER
     2    CONDITIONALLY INTERESTED
     3    NOT AVAILABLE

PREMPHRS     2     REASON NOT AT WORK OR HOURS AT WORK     391 - 392

     EDITED UNIVERSE:     PEMLR = 1-7

     <u>VALID ENTRIES</u>

     0    UNEMPLOYED AND NILF
     1    W/JOB, NOT AT WORK-ILLNES
     2    W/JOB, NOT AT WORK-VACATION
     3    W/JOB, NOT AT WORK-WEATHER AFFECTED JOB
     4    W/JOB, NOT AT WORK-LABOR DISPUTE
     5    W/JOB, NOT AT WORK-CHILD CARE PROBLEMS
     6    W/JOB, NOT AT WORK-FAM/PERS OBLIGATION
     7    W/JOB, NOT AT WORK-MATERNITY/PATERNITY
     8    W/JOB, NOT AT WORK-SCHOOL/TRAINING
     9    W/JOB, NOT AT WORK-CIVIC/MILITARY DUTY
     10   W/JOB, NOT AT WORK-DOES NOT WORK IN BUS
     11   W/JOB, NOT AT WORK-OTHER
     12   AT WORK- 1-4 HRS
     13   AT WORK- 5-14 HRS
     14   AT WORK- 15-21 HRS
     15   AT WORK- 22-29 HRS
     16   AT WORK- 30-34 HRS
     17   AT WORK- 35-39 HRS
     18   AT WORK- 40 HRS
     19   AT WORK- 41-47 HRS
     20   AT WORK- 48 HRS
     21   AT WORK- 49-59 HRS
     22   AT WORK- 60 HRS OR MORE

PREMPNOT     2     MLR - EMPLOYED, UNEMPLOYED, OR NILF     393 - 394

     EDITED UNIVERSE:     PEMLR = 1-7

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

1    EMPLOYED
2    UNEMPLOYED
3    NOT IN LABOR FORCE (NILF)-discouraged
4    NOT IN LABOR FORCE (NILF)-other

| PREXPLF | 2 | EXPERIENCED LABOR FORCE EMPLOYMENT | 395 - 396 |

EDITED UNIVERSE:    PEMLR = 1-4 AND
PELKLWO ne 3

VALID ENTRIES

1    EMPLOYED
2    UNEMPLOYED

| PRFTLF | 2 | FULL TIME LABOR FORCE | 397 - 398 |

EDITED UNIVERSE:    PEMLR = 1-4

VALID ENTRIES

1    FULL TIME LABOR FORCE
2    PART TIME LABOR FORCE

| PRHRUSL | 2 | USUAL HOURS WORKED WEEKLY | 399 - 400 |

EDITED UNIVERSE:    PEMLR = 1-2

VALID ENTRIES

1    0-20 HRS
2    21-34 HRS
3    35-39 HRS
4    40 HRS
5    41-49 HRS
6    50 OR MORE HRS
7    VARIES-FULL TIME
8    VARIES-PART TIME

| PRJOBSEA | 2 | JOB SEARCH RECODE | 401 - 402 |

EDITED UNIVERSE:    PRWNTJOB = 1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

   1    LOOKED LAST 12 MONTHS, SINCE COMPLETING PREVIOUS JOB
   2    LOOKED AND WORKED IN THE LAST 4 WEEKS
   3    LOOKED LAST 4 WEEKS - LAYOFF
   4    UNAVAILABLE JOB SEEKERS
   5    NO RECENT JOB SEARCH

**PRPTHRS**    2    AT WORK 1-34 BY HOURS AT WORK    403 - 404

EDITED UNIVERSE:    PEMLR = 1 AND
                            PEHRACTT = 1-34

VALID ENTRIES

   0    USUALLY FT, PT FOR NONECONOMIC REASONS
   1    USUALLY.FT, PT ECON REASONS; 1-4 HRS
   2    USUALLY.FT, PT ECON REASONS; 5-14 HRS
   3    USUALLY.FT, PT ECON REASONS; 15-29 HRS
   4    USUALLY.FT, PT ECON REASONS; 30-34 HRS
   5    USUALLY.PT, ECON REASONS; 1-4 HRS
   6    USUALLY.PT, ECON REASONS; 5-14 HRS
   7    USUALLY.PT, ECON REASONS; 15-29 HRS
   8    USUALLY.PT, ECON REASONS; 30-34 HRS
   9    USUALLY.PT, NON-ECON REASONS; 1-4 HRS
  10    USUALLY.PT, NON-ECON REASONS; 5-14 HRS
  11    USUALLY.PT, NON-ECON REASONS; 15-29 HRS
  12    USUALLY.PT, NON-ECON REASONS; 30-34 HRS

**PRPTREA**    2    DETAILED REASON FOR PART-TIME    405 - 406

EDITED UNIVERSE:    PEMLR = 1 AND
                            (PEHRUSLT = 0-34 OR PEHRACTT = 1-34)

VALID ENTRIES

   1    USU. FT-SLACK WORK/BUSINESS CONDITIONS
   2    USU. FT-SEASONAL WORK
   3    USU. FT-JOB STARTED/ENDED DURING WEEK
   4    USU. FT-VACATION/PERSONAL DAY
   5    USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
   6    USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)
   7    USU. FT-CHILD CARE PROBLEMS
   8    USU. FT-OTHER FAM/PERS OBLIGATIONS

| | | | |
|---|---|---|---|
| | 9 | USU. FT-LABOR DISPUTE | |
| | 10 | USU. FT-WEATHER AFFECTED JOB | |
| | 11 | USU. FT-SCHOOL/TRAINING | |
| | 12 | USU. FT-CIVIC/MILITARY DUTY | |
| | 13 | USU. FT-OTHER REASON | |
| | 14 | USU. PT-SLACK WORK/BUSINESS CONDITIONS | |
| | 15 | USU. PT-COULD ONLY FIND PT WORK | |
| | 16 | USU. PT-SEASONAL WORK | |
| | 17 | USU. PT-CHILD CARE PROBLEMS | |
| | 18 | USU. PT-OTHER FAM/PERS OBLIGATIONS | |
| | 19 | USU. PT-HEALTH/MEDICAL LIMITATIONS | |
| | 20 | USU. PT-SCHOOL/TRAINING | |
| | 21 | USU. PT-RETIRED/S.S. LIMIT ON EARNINGS | |
| | 22 | USU. PT-WORKWEEK <35 HOURS | |
| | 23 | USU. PT-OTHER REASON | |

PRUNEDUR  3  DURATION OF UNEMPLOYMENT FOR  407 - 409
LAYOFF AND LOOKING RECORDS

EDITED UNIVERSE:     PEMLR = 3-4

VALID ENTRIES

0    MIN VALUE
119  MAX VALUE

Topcoded consistent with PELAYDUR or PELKDUR,
as appropriate, starting April 2011.

FILLER  2  410 - 411

PRUNTYPE  2  REASON FOR UNEMPLOYMENT  412 - 413

EDITED UNIVERSE: PEMLR = 3-4

VALID ENTRIES

1    JOB LOSER/ON LAYOFF
2    OTHER JOB LOSER
3    TEMPORARY JOB ENDED
4    JOB LEAVER
5    RE-ENTRANT
6    NEW-ENTRANT

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PRWKSCH | 2 | LABOR FORCE BY TIME<br>WORKED OR LOST | 414 - 415 |

EDITED UNIVERSE: PEMLR = 1 - 7

<u>VALID ENTRIES</u>

| | |
|---|---|
| 0 | NOT IN LABOR FORCE |
| 1 | AT WORK |
| 2 | WITH JOB, NOT AT WORK |
| 3 | UNEMPLOYED, SEEKS FT |
| 4 | UNEMPLOYED, SEEKS PT |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PRWKSTAT | 2 | FULL/PART-TIME WORK STATUS | 416 - 417 |

EDITED UNIVERSE: PEMLR = 1-7

<u>VALID ENTRIES</u>

| | |
|---|---|
| 1 | NOT IN LABOR FORCE |
| 2 | FT HOURS (35+), USUALLY FT |
| 3 | PT FOR ECONOMIC REASONS, USUALLY FT |
| 4 | PT FOR NON-ECONOMIC REASONS, USUALLY FT |
| 5 | NOT AT WORK, USUALLY FT |
| 6 | PT HRS, USUALLY PT FOR ECONOMIC REASONS |
| 7 | PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS |
| 8 | FT HOURS, USUALLY PT FOR ECONOMIC REASONS |
| 9 | FT HOURS, USUALLY PT FOR NON-ECONOMIC |
| 10 | NOT AT WORK, USUALLY PART-TIME |
| 11 | UNEMPLOYED FT |
| 12 | UNEMPLOYED PT |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PRWNTJOB | 2 | NILF RECODE - WANT A JOB OR OTHER NILF | 418 - 419 |

EDITED UNIVERSE:     PEMLR = 5-7

<u>VALID ENTRIES</u>

| | |
|---|---|
| 1 | WANT A JOB |
| 2 | OTHER NOT IN LABOR FORCE |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PUJHCK3 | 2 | JOB HISTORY CHECK ITEM | 420 - 421 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

<u>VALID ENTRIES</u>

1    IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1
2    ALL OTHERS GOTO PUJHRSN

PUJHCK4    2    SCREEN FOR DEPENDENT NILF    422 - 423

<u>VALID ENTRIES</u>

1    IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP1O
    THEN GOTO PUJHCK5
2    IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10
    THEN GOTO PUIO1INT
3    IF I-MLR EQUALS 1 OR 2 AND ENTRY IN
    PUJHRSN THEN GOTO PUJHCK5
4    IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT
5    ALL OTHERS GOTO PUNLFCK1

PUJHCK5    2    SCREEN FOR DEPENDENT NILF    424 - 425

<u>VALID ENTRIES</u>

1    IF I-IO1ICR EQUALS 1 OR I-IO1OCR
    EQUALS 1 THEN GOTO PUIO1INT
2    ALL OTHERS GOTO PUIOCK5

PUIODP1    2    LAST MONTH, IT WAS REPORTED THAT YOU    426 - 427
    WORKED FOR (EMPLOYER'S NAME).  DO
    STILL WORK FOR (EMPLOYER'S NAME)
    (AT YOUR MAIN JOB)?

<u>VALID ENTRIES</u>

1    YES
2    NO

PUIODP2    2    HAVE THE USUAL ACTIVITIES AND DUTIES    428 - 429
    OF YOUR JOB CHANGED SINCE LAST MONTH?

<u>VALID ENTRIES</u>

1    YES
2    NO

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PUIODP3    2    LAST MONTH YOU WERE REPORTED AS (A/AN)    430 - 431

(OCCUPATION) AND YOUR USUAL ACTIVITIES WERE
(DESCRIPTION).  IS THIS AN ACCURATE
DESCRIPTION OF YOUR CURRENT JOB?

VALID ENTRIES

1    YES
2    NO

PEIO1COW    2    INDIVIDUAL CLASS OF WORKER CODE    432 - 433
ON FIRST JOB

NOTE:  A PEIO1COW CODE CAN BE ASSIGNED
EVEN IF AN INDIVIDUAL IS NOT CURRENTLY
EMPLOYED.

EDITED UNIVERSE:    (PEMLR = 1-3) OR
(PEMLR = 4 AND PELKLWO = 1-2) OR
(PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))
OR (PEMLR = 6 AND PENLFJH = 1) OR
(PEMLR = 7 AND (PENLFJH = 1 OR PEJHWKO = 1))

VALID ENTRIES

1    GOVERNMENT - FEDERAL
2    GOVERNMENT - STATE
3    GOVERNMENT - LOCAL
4    PRIVATE, FOR PROFIT
5    PRIVATE, NONPROFIT
6    SELF-EMPLOYED, INCORPORATED
7    SELF-EMPLOYED, UNINCORPORATED
8    WITHOUT PAY

PUIO1MFG    2    IS THIS BUSINESS OR ORGANIZATION MAINLY    434 - 435
MANUFACTURING, RETAIL TRADE,
WHOLESALE TRADE,  OR SOMETHING ELSE?

VALID ENTRIES

1    MANUFACTURING
2    RETAIL TRADE
3    WHOLESALE TRADE
4    SOMETHING ELSE

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PADDING | 6 | Main Job I & O Codes moved to columns 856 - 863 | 436 - 441 |

PEIO2COW    2    INDIVIDUAL CLASS OF WORKER ON     442 - 443
SECOND JOB.
NOTE:  FOR THOSE SELF-EMPLOYED UNINCORPORATED
ON THEIR FIRST JOB, THIS SHOULD HAVE A RESPONSE
EVERY MONTH.  FOR ALL OTHERS, THIS SHOULD ONLY
HAVE A VALUE IN OUT-GOING ROTATIONS.

EDITED UNIVERSE:     PRIOELG = 1 and PEMJOT = 1 AND HRMIS = 4,8

<u>VALID ENTRIES</u>

1     GOVERNMENT - FEDERAL
2     GOVERNMENT - STATE
3     GOVERNMENT - LOCAL
4     PRIVATE, FOR PROFIT
5     PRIVATE, NONPROFIT
6     SELF-EMPLOYED, INCORPORATED
7     SELF-EMPLOYED, UNINCORPORATED
8     WITHOUT PAY

PUIO2MFG    2    IS THIS BUSINESS OR ORGANIZATION MAINLY     444 - 445
MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE,
OR SOMETHING ELSE?

<u>VALID ENTRIES</u>

1     MANUFACTURING
2     RETAIL TRADE
3     WHOLESALE TRADE
4     SOMETHING ELSE

| PADDING | 6 | Second Job I & O codes moved to columns 864 - 871 | 446 - 451 |
| PUIOCK1 | 2 | I & O CHECK ITEM 1<br>SCREEN FOR DEPENDENT I AND O | 452 - 453 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    IF {MISCK EQ 1 OR 5)
OR MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7)
AND ENTRY OF 1 IN ABS} THEN GOTO PUIO1INT

2    IF (MISCK EQ 1 OR 5)
OR {(MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7)
AND ( ENTRY OF 1 IN WK OR HRCK7-C IS BLANK, 1-3)}
GOTO PUIO1INT

3    IF I-IO1NAM IS D, R OR BLANK THEN GOTO PUIO1INT

4    ALL OTHERS GOTO PUIODP1


| PUIOCK2 | 2 | I & O CHECK ITEM 2 | 454 - 455 |
|---------|---|--------------------|-----------|

SCREEN FOR PREVIOUS MONTHS I AND O CASES

VALID ENTRIES

1    IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND
2    IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC
3    ALL OTHERS GOTO PUIODP2


| PUIOCK3 | 2 | I & O CHECK ITEM 3 | 456 - 457 |
|---------|---|--------------------|-----------|

VALID ENTRIES

1    IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC
2    IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC
3    ALL OTHERS GOTO PUIODP3


| PRIOELG | 2 | INDUSTRY AND OCCUPATION | 458 - 459 |
|---------|---|-------------------------|-----------|

ELIGIBILITY FLAG

EDITED UNIVERSE:    PEMLR = 1-3,
OR (PEMLR = 4 AND PELKLWO = 1 OR 2)
OR (PEMLR = 5 AND
(PEJHWKO = 1 OR PENLFJH=1),
OR (PEMLR = 6 AND PENLFJH = 1),
OR PEMLR = 7 AND PEJHWKO = 1)

VALID ENTRIES

0    NOT ELIGIBLE FOR EDIT
1    ELIGIBLE FOR EDIT

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

**PRAGNA**  2  AGRICULTURE/  460 - 461
NON-AGRICULTURE INDUSTRY

EDITED UNIVERSE:    PRIOELG = 1

VALID ENTRIES

1    AGRICULTURAL
2    NON-AGRICULTURAL

**PRCOW1**  2  CLASS OF WORKER  462 - 463
RECODE - JOB 1

EDITED UNIVERSE:    PRIOELG = 1

VALID ENTRIES

1    FEDERAL GOVT
2    STATE GOVT
3    LOCAL GOVT
4    PRIVATE (INCL. SELF-EMPLOYED INCORP.)
5    SELF-EMPLOYED, UNINCORP.
6    WITHOUT PAY

**PRCOW2**  2  CLASS OF WORKER  464 - 465
RECODE - JOB 2

EDITED UNIVERSE:    PRIOELG = 1 AND PEMJOT = 1 AND
HRMIS = 4 OR 8

VALID ENTRIES

1    FEDERAL GOVT
2    STATE GOVT
3    LOCAL GOVT
4    PRIVATE (INCL. SELF-EMPLOYED INCORP.)
5    SELF-EMPLOYED, UNINCORP.
6    WITHOUT PAY

**PRCOWPG**  2  COW - PRIVATE OR GOVERNMENT  466 - 467

EDITED UNIVERSE:    PEIO1COW = 1 - 5

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

<u>VALID ENTRIES</u>

1    PRIVATE
2    GOVERNMENT

**PRDTCOW1**    2    DETAILED CLASS OF WORKER RECODE - JOB 1    468 - 469

EDITED UNIVERSE:    PRIOELG = 1

<u>VALID ENTRIES</u>

1    AGRI., WAGE & SALARY, PRIVATE
2    AGRI., WAGE & SALARY, GOVERNMENT
3    AGRI., SELF-EMPLOYED
4    AGRI., UNPAID
5    NONAG, WS, PRIVATE, PRIVATE HHLDS
6    NONAG, WS, PRIVATE, OTHER PRIVATE
7    NONAG, WS, GOVT, FEDERAL
8    NONAG, WS, GOVT, STATE
9    NONAG, WS, GOVT, LOCAL
10    NONAG, SELF-EMPLOYED
11    NONAG, UNPAID

**PRDTCOW2**    2    DETAILED CLASS OF WORKER RECODE - JOB 2    470 - 471

EDITED UNIVERSE:    PRIOELG = 1 AND PEMJOT = 1 AND
HRMIS = 4 OR 8

<u>VALID ENTRIES</u>

1    AGRI., WAGE & SALARY, PRIVATE
2    AGRI., WAGE & SALARY, GOVERNMENT
3    AGRI., SELF-EMPLOYED
4    AGRI., UNPAID
5    NONAG, WS, PRIVATE, PRIVATE HHLDS
6    NONAG, WS, PRIVATE, OTHER PRIVATE
7    NONAG, WS, GOVT, FEDERAL
8    NONAG, WS, GOVT, STATE
9    NONAG, WS, GOVT, LOCAL
10    NONAG, SELF-EMPLOYED
11    NONAG, UNPAID

**PRDTIND1**    2    DETAILED INDUSTRY RECODE - JOB 1    472 - 473

EDITED UNIVERSE:    PRIOELG = 1

NAME          SIZE     DESCRIPTION                                    LOCATION

VALID ENTRIES

1     Agriculture
2     Forestry, logging, fishing, hunting, and trapping
3     Mining
4     Construction
5     Nonmetallic mineral product manufacturing
6     Primary metals and fabricated metal products
7     Machinery  manufacturing
8     Computer and electronic product manufacturing
9     Electrical equipment, appliance manufacturing
10    Transportation equipment manufacturing
11    Wood products
12    Furniture and fixtures manufacturing
13    Miscellaneous and not specified manufacturing
14    Food manufacturing
15    Beverage and tobacco products
16    Textile, apparel, and leather manufacturing
17    Paper and printing
18    Petroleum and coal products manufacturing
19    Chemical manufacturing
20    Plastics and rubber products
21    Wholesale trade
22    Retail trade
23    Transportation and warehousing
24    Utilities
25    Publishing industries (except internet)
26    Motion picture and sound recording industries
27    Broadcasting (except internet)
28    Internet publishing and broadcasting
29    Telecommunications
30    Internet service providers and data processing services
31    Other information services
32    Finance
33    Insurance
34    Real estate
35    Rental and leasing services
36    Professional and  technical services
37    Management of companies and enterprises
38    Administrative and support services
39    Waste management and remediation services

40 Educational services
41 Hospitals
42 Health care services, except hospitals
43 Social assistance
44 Arts, entertainment, and recreation
45 Accommodation
46 Food services and drinking places
47 Repair and maintenance
48 Personal and laundry services
49 Membership associations and organizations
50 Private households
51 Public administration
52 Armed forces

PRDTIND2     2     DETAILED INDUSTRY RECODE - JOB 2          474 - 475

EDITED UNIVERSE:     PRIOELG = 1 AND PEMJOT = 1
                     AND HRMIS = 4 OR 8

VALID ENTRIES

1 Agriculture
2 Forestry, logging, fishing, hunting, and trapping
3 Mining
4 Construction
5 Nonmetallic mineral product manufacturing
6 Primary metals and fabricated metal products
7 Machinery  manufacturing
8 Computer and electronic product manufacturing
9 Electrical equipment, appliance manufacturing
10 Transportation equipment manufacturing
11 Wood products
12 Furniture and fixtures manufacturing
13 Miscellaneous and not specified manufacturing
14 Food manufacturing
15 Beverage and tobacco products
16 Textile, apparel, and leather manufacturing
17 Paper and printing
18 Petroleum and coal products manufacturing
19 Chemical manufacturing
20 Plastics and rubber products
21 Wholesale trade

22 Retail trade
23 Transportation and warehousing
24 Utilities
25 Publishing industries (except internet)
26 Motion picture and sound recording industries
27 Broadcasting (except internet)
28 Internet publishing and broadcasting
29 Telecommunications
30 Internet service providers and data processing services
31 Other information services
32 Finance
33 Insurance
34 Real estate
35 Rental and leasing services
36 Professional and  technical services
37 Management of companies and enterprises
38 Administrative and support services
39 Waste management and remediation services
40 Educational services
41 Hospitals
42 Health care services, except hospitals
43 Social assistance
44 Arts, entertainment, and recreation
45 Accommodation
46 Food services and drinking places
47 Repair and maintenance
48 Personal and laundry services
49 Membership associations and organizations
50 Private households
51 Public administration
52 Armed forces

PRDTOCC1          2          DETAILED OCCUPATION RECODE - JOB 1          476 - 477

EDITED UNIVERSE:          PRIOELG = 1

VALID ENTRIES

1 Management occupations
2 Business and financial operations occupations
3 Computer and mathematical science occupations
4 Architecture and engineering occupations

5    Life, physical, and social science occupations
6    Community and social service occupations
7    Legal occupations
8    Education, training, and library occupations
9    Arts, design, entertainment, sports, and media
     occupations
10   Healthcare practitioner and technical occupations
11   Healthcare support occupations
12   Protective service occupations
13   Food preparation and serving related occupations
14   Building and grounds cleaning and maintenance
     occupations
15   Personal care and service occupations
16   Sales and related occupations
17   Office and administrative support occupations
18   Farming, fishing, and forestry occupations
19   Construction and extraction occupations
20   Installation, maintenance, and repair occupations
21   Production occupations
22   Transportation and material moving occupations
23   Armed Forces

PRDTOCC2        2           DETAILED OCCUPATION RECODE                        478 - 479

                            EDITED UNIVERSE:      PRIOELG = 1 AND PEMJOT = 1
                                                  AND HRMIS = 4 OR 8

                            VALID ENTRIES

                            1    Management occupations
                            2    Business and financial operations occupations
                            3    Computer and mathematical science occupations
                            4    Architecture and engineering occupations
                            5    Life, physical, and social science occupations
                            6    Community and social service occupations
                            7    Legal occupations
                            8    Education, training, and library occupations
                            9    Arts, design, entertainment, sports, and media
                                 occupations
                            10   Healthcare practitioner and technical occupations
                            11   Healthcare support occupations
                            12   Protective service occupations
                            13   Food preparation and serving related occupations

| | | |
|---|---|---|
| 14 | Building and grounds cleaning and maintenance occupations | |
| 15 | Personal care and service occupations | |
| 16 | Sales and related occupations | |
| 17 | Office and administrative support occupations | |
| 18 | Farming, fishing, and forestry occupations | |
| 19 | Construction and extraction occupations | |
| 20 | Installation, maintenance, and repair occupations | |
| 21 | Production occupations | |
| 22 | Transportation and material moving occupations | |
| 23 | Armed Forces | |

**PREMP**        2       EMPLOYED PERSONS (NON-FARM            480 - 481
                                 & NON-PRIVATE HHLD) RECODE

                                 EDITED UNIVERSE:       PEMLR = 1 OR 2
                                                         AND PEIO1OCD ne 403-407, 473-484

                                 <u>VALID ENTRY</u>

                                 1       EMPLOYED PERSONS (EXC. FARM & PRIV HH)

**PRMJIND1**      2       MAJOR INDUSTRY RECODE - JOB 1            482 - 483

                                 EDITED UNIVERSE:    PRDTIND1 = 1-51

                                 <u>VALID ENTRIES</u>

| | |
|---|---|
| 1 | Agriculture, forestry, fishing, and hunting |
| 2 | Mining |
| 3 | Construction |
| 4 | Manufacturing |
| 5 | Wholesale and retail trade |
| 6 | Transportation and utilities |
| 7 | Information |
| 8 | Financial activities |
| 9 | Professional and business services |
| 10 | Educational and health services |
| 11 | Leisure and hospitality |
| 12 | Other services |
| 13 | Public administration |
| 14 | Armed Forces |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PRMJIND2     2     MAJOR INDUSTRY RECODE - JOB 2     484 - 485

EDITED UNIVERSE:    PRDTIND2 = 1-51

VALID ENTRIES

1    Agriculture, forestry, fishing, and hunting
2    Mining
3    Construction
4    Manufacturing
5    Wholesale and retail trade
6    Transportation and utilities
7    Information
8    Financial activities
9    Professional and business services
10   Educational and health services
11   Leisure and hospitality
12   Other services
13   Public administration
14  Armed Forces

PRMJOCC1     2     MAJOR OCCUPATION RECODE     486 - 487
- JOB 1

EDITED UNIVERSE:    PRDTOCC1 = 1-46

VALID ENTRIES

1    Management, business, and financial occupations
2    Professional and related occupations
3    Service occupations
4    Sales and related occupations
5    Office and administrative support occupations
6    Farming, fishing, and forestry occupations
7    Construction and extraction occupations
8    Installation, maintenance, and repair occupations
9    Production occupations
10   Transportation and material moving occupations
11   Armed Forces

PRMJOCC2     2     MAJOR OCCUPATION RECODE     488 - 489
- JOB 2

EDITED UNIVERSE:     PRDTOCC2 = 1-46

VALID ENTRIES

1    Management, business, and financial occupations
2    Professional and related occupations
3    Service occupations
4    Sales and related occupations
5    Office and administrative support occupations
6    Farming, fishing, and forestry occupations
7    Construction and extraction occupations
8    Installation, maintenance, and repair occupations
9    Production occupations
10   Transportation and material moving occupations
11   Armed Forces

PRMJOCGR          2      MAJOR OCCUPATION CATEGORIES              490 - 491

EDITED UNIVERSE:     PRMJOCC = 1-11

VALID ENTRIES

1    Management, professional, and related occupations
2    Service occupations
3    Sales and office occupations
4    Farming, fishing, and forestry occupations
5    Construction, and maintenance occupations
6    Production, transportation, and material moving
     occupations
7    Armed Forces

PRNAGPWS          2      NON-AGRICULTURE, PRIVATE                 492 - 493
                        WAGE AND SALARY WORKERS RECODE

EDITED UNIVERSE:        PRCOW1 = 1 AND
                        PEIO1ICD ne 0170 - 0890

VALID ENTRY

1    NON-AG PRIV WAGE & SALARY

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PRNAGWS | 2 | NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE | 494 - 495 |

EDITED UNIVERSE:    PEMLR = 1-4
AND PRCOW = 1-4
AND PEIO1ICD ne 0170-0290

VALID ENTRY

1    NON-AG WAGE AND SALARY WORKERS

| PRSJMJ | 2 | SINGLE/MULTIPLE JOBHOLDER  RECODE | 496 - 497 |

EDITED UNIVERSE:    PEMLR = 1 OR 2

VALID ENTRIES

1    SINGLE JOBHOLDER
2    MULTIPLE JOBHOLDER

| PRERELG | 2 | EARNINGS ELIGIBILITY FLAG | 498 - 499 |

EDITED UNIVERSE:    PEMLR = 1-2 AND HRMIS = 4 OR 8

VALID ENTRIES

0    NOT ELIGIBLE FOR EDIT
1    ELIGIBLE FOR EDIT

| PEERNUOT | 2 | DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB? | 500 - 501 |

EDITED UNIVERSE:    PRERELG = 1

VALID ENTRIES

1    YES
2    NO

| PEERNPER | 2 | PERIODICITY | 502 - 503 |

EDITED UNIVERSE:    PRERELG = 1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

1    HOURLY
2    WEEKLY
3    BI-WEEKLY
4    TWICE MONTHLY
5    MONTHLY
6    ANNUALLY
7    OTHER - SPECIFY

PEERNRT    2    (EVEN THOUGH YOU TOLD ME IT IS EASIER    504 - 505
TO REPORT YOUR EARNINGS (PERIODICITY);
ARE YOU PAID AT AN HOURLY RATE ON
YOUR (MAIN/THIS) JOB?

EDITED UNIVERSE:    PEERNPER = 2-7

VALID ENTRIES

1    YES
2    NO

PEERNHRY    2    HOURLY/NONHOURLY STATUS    506 - 507

EDITED UNIVERSE:    PRERELG = 1

VALID ENTRIES

1    HOURLY WORKER
2    NONHOURLY WORKER

PUERNH1C    4    WHAT IS YOUR HOURLY RATE OF PAY ON    508 - 511
THIS JOB, EXCLUDING OVERTIME PAY, TIPS
OR COMMISSION?
DOLLAR AMOUNT - 2 IMPLIED DECIMALS

VALID ENTRIES

0        MIN VALUE
9999    MAX VALUE (Subject to topcoding based on the entry in PEERNHRO
          such that PEERNHRO x PUERNHIC < or = 2884.61)

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PEERNH2    4    (EXCLUDING OVERTIME PAY, TIPS AND    512 - 515
COMMISSIONS)  WHAT IS YOUR HOURLY RATE
OF PAY ON YOUR (MAIN/THIS) JOB?
DOLLAR AMOUNT - 2 IMPLIED DECIMALS

EDITED UNIVERSE:    PEERNRT = 1

<u>VALID ENTRIES</u>

0    MIN VALUE
9999    MAX VALUE ( Subject to topcoding based on the in PEERNHRO
such  that PEERNHRO x PEERNH2 < or = 2884.61)

PEERNH1O    4    OUT VARIABLE FOR HOURLY    516 - 519
RATE OF PAY (2 IMPLIED DECIMALS)

EDITED UNIVERSE:    PEERNPER = 1

<u>VALID ENTRIES</u>

0    MIN VALUE
9999    MAX VALUE (Subject to topcoding based on the entry in PEERNHRO
such that PEERNHRO x PEERNHLY < or = 2884.61)

PRERNHLY    4    RECODE FOR HOURLY RATE    520 - 523
2 IMPLIED DECIMALS

EDITED UNIVERSE:    PEERNPER = 1 OR PEERNRT = 1

<u>VALID ENTRIES</u>

0    MIN VALUE
9999    MAX VALUE (Subject to topcoding based on the entry in PEERNHRO
such that PEERNHRO x PEERNHLY < or = 2884.61)

PTHR    1    HOURLY PAY - TOP CODE    524 - 524

<u>VALID ENTRIES</u>

0    NOT TOPCODED
1    TOPCODED

PEERNHRO    2    USUAL HOURS    525 - 526

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:    PEERNH1O = ENTRY

VALID ENTRIES

0    MIN VALUE
99   MAX VALUE

| PRERNWA | 8 | WEEKLY EARNINGS RECODE<br>2 IMPLIED DECIMALS | 527 - 534 |

EDITED UNIVERSE:    PRERELG = 1

VALID ENTRIES

0         MIN VALUE
288461    MAX VALUE

| PTWK | 1 | WEEKLY EARNINGS - TOP CODE | 535 – 535 |

VALID ENTRIES

0    NOT TOPCODED
1    TOPCODED

| FILLER | 4 | | 536 - 539 |

| PEERN | 8 | CALCULATED WEEKLY OVERTIME AMOUNT<br>2 IMPLIED DECIMALS | 540 - 547 |

EDITED UNIVERSE:    PEERNUOT = 1 AND PEERNPER = 1

VALID ENTRIES

0         MIN VALUE
288461    MAX VALUE

| PUERN2 | 8 | CALCULATED WEEKLY<br>OVERTIME AMOUNT<br>2 IMPLIED DECIMALS | 548 - 555 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

0              MIN VALUE
288461      MAX VALUE

**PTOT**     1     WEEKLY OVERTIME AMOUNT - TOP CODE    556 - 556

VALID ENTRIES

0   NOT TOPCODED
1   TOPCODED

**FILLER**    2                                               557 - 558

**PEERNWKP**  2     HOW MANY WEEKS A YEAR DO YOU         559 - 560
                       GET PAID FOR?

EDITED UNIVERSE:    PEERNPER = 6

VALID ENTRIES

01   MIN VALUE
52   MAX VALUE

**PEERNLAB**  2     ON THIS JOB, ARE YOU A MEMBER OF A    561 - 562
                       LABOR UNION OR OF AN EMPLOYEE ASSOCIATION
                       SIMILAR TO A UNION?

EDITED UNIVERSE:    (PEIO1COW = 1-5 AND PEMLR = 1-2
                                  AND HRMIS = 4, 8)

VALID ENTRIES

1   YES
2   NO

**PEERNCOV**  2     ON THIS JOB ARE YOU COVERED BY A UNION   563 - 564
                       OR EMPLOYEE ASSOCIATION CONTRACT?

EDITED UNIVERSE:    (PEIO1COW = 1-5 AND PEMLR = 1-2
                                  AND HRMIS = 4, 8)

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    YES
2    NO

PENLFJH      2      WHEN DID YOU LAST WORK AT A JOB       565 - 566
                        OR BUSINESS?

EDITED UNIVERSE:     HRMIS = 4 OR 8 AND PEMLR = 3-7

VALID ENTRIES

1    WITHIN THE LAST 12 MONTHS
2    MORE THAN 12 MONTHS AGO
3    NEVER WORKED

PENLFRET     2      ARE YOU RETIRED FROM A JOB       567 - 568
                        OR BUSINESS?

EDITED UNIVERSE:     PRTAGE = 50+ AND PEMLR = 3-7

VALID ENTRIES

1    YES
2    NO

PENLFACT     2      WHAT BEST DESCRIBES YOUR SITUATION AT      569 - 570
                        THIS TIME?  FOR EXAMPLE, ARE YOU DISABLED,
                        ILL, IN SCHOOL, TAKING CARE OF HOUSE OR
                        FAMILY, OR SOMETHING ELSE?

EDITED UNIVERSE:     (PRTAGE = 14-49) or (PENLFRET = 2)

VALID ENTRIES

1    DISABLED
2    ILL
3    IN SCHOOL
4    TAKING CARE OF HOUSE OR FAMILY
5    IN RETIREMENT
6    SOMETHING ELSE/OTHER

PUNLFCK1     2      NOT IN LABOR FORCE           571 - 572
                        CHECK ITEM - 1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1    IF AGERNG EQUALS 1-4 OR 9
       THEN GOTO NLFACT
2    ALL OTHERS GOT NLFRET

PUNLFCK2    2    NOT IN LABOR FORCE    573 - 574
                          CHECK ITEM - 2

VALID ENTRIES

1    IF MISCK EQUALS 4 OR 8 THEN GOTO NLFJH
2    ALL OTHERS GOTO LBFR-END

PESCHENR    2    LAST WEEK, WERE YOU ENROLLED IN A    575 - 576
                          HIGH SCHOOL, COLLEGE, OR UNIVERSITY?

EDITED UNIVERSE:    PRPERTYP = 2 and PRTAGE = 16-54

VALID ENTRIES

1    YES
2    NO

PESCHFT    2    ARE YOU ENROLLED IN SCHOOL AS A    577 - 578
                          FULL-TIME OR PART-TIME STUDENT?

EDITED UNIVERSE:    PESCHLVL = 1, 2

VALID ENTRIES

1    FULL-TIME
2    PART-TIME

PESCHLVL    2    WOULD THAT BE HIGH SCHOOL, COLLEGE,    579 - 580
                          OR UNIVERSITY?

EDITED UNIVERSE:    PESCHENR = 1

VALID ENTRIES

1    HIGH SCHOOL
2    COLLEGE OR UNIVERSITY

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PRNLFSCH     2     NLF ACTIVITY - IN SCHOOL OR     581 - 582
NOT IN SCHOOL

        EDITED UNIVERSE:    PENLFACT = -1 OR 1-6 AND PRTAGE = 16-24

        <u>VALID ENTRIES</u>

        1    IN SCHOOL
        2    NOT IN SCHOOL

        PERSON'S WEIGHTS

PWFMWGT     10     FAMILY WEIGHT     583 - 592
(4 IMPLIED DECIMALS)
ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.

        EDITED UNIVERSE:    PRPERTYP = 1-3

PWLGWGT     10     LONGITUDINAL WEIGHT     593 - 602
(4 IMPLIED DECIMALS)
ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH
MONTH.  (USED FOR GROSS FLOWS ANALYSIS)

        EDITED UNIVERSE:    PRPERTYP = 2

PWORWGT     10     OUTGOING ROTATION WEIGHT     603 - 612
(4 IMPLIED DECIMALS)
USED FOR TALLYING INFORMATION COLLECTED ONLY IN
OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O,
DETAILED NILF)

        EDITED UNIVERSE:    PRPERTYP = 2

PWSSWGT     10     FINAL WEIGHT     613 - 622
(4 IMPLIED DECIMAL PLACES)
USED FOR MOST TABULATIONS, CONTROLLED TO
INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX,
AND AGE; AND 3) AGE, RACE, AND SEX.

        EDITED UNIVERSE:    PRPERTYP = 1-3

PWVETWGT   10     VETERANS WEIGHT     623 - 632
(4 IMPLIED DECIMALS)
USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO
ESTIMATES OF VETERANS SUPPLIED BY VA.

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:      PRPERTYP = 2

PRCHLD          2      PRESENCE OF OWN CHILDREN <18 YEARS          633 - 634
                       OF AGE BY SELECTED AGE GROUP

EDITED UNIVERSE:  PRFAMREL = 1 or 2

<u>VALID ENTRIES</u>

-1   NIU (Not a parent)
 0   No own children under 18 years of age
 1   All own children  0- 2 years of age
 2   All own children  3- 5 years of age
 3   All own children  6-13 years of age
 4   All own children 14-17 years of age
 5   Own children  0- 2 and  3- 5 years of age (none  6-17)
 6   Own children  0- 2 and  6-13 years of age (none 3- 5 or 14-17)
 7   Own children  0- 2 and 14-17 years of age (none  3-13)
 8   Own children  3- 5 and  6-13 years of age (none  0- 2 or 14-17)
 9   Own children  3- 5 and 14-17 years of age (none  0- 2 or  6-13)
10   Own children  6-13 and 14-17 years of age (none  0- 5)
11   Own children  0- 2,  3- 5, and  6-13 years of age (none 14-17)
12   Own children  0- 2,  3- 5, and 14-17 years of age (none 6-13)
13   Own children  0- 2,  6-13, and 14-17 years of age (none 3- 5)
14   Own children  3- 5,  6-13, and 14-17 years of age (none  0- 2)
15   Own children  from all age groups

PRNMCHLD          2      Number of own children <18 years of age          635 - 636

EDITED UNIVERSE:  PRFAMREL = 1 or 2

<u>VALID ENTRIES</u>

 -1 NIU (Not a parent)
 0:99 Number of own children under 18 years of age

**<u>ALLOCATION FLAGS</u>**

Unless otherwise noted, the values for all allocation
flags are defined as described below:

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

<u>VALID ENTRIES</u>

| | | |
|--|--|--|
| 00 | VALUE - NO CHANGE | |
| 01 | BLANK - NO CHANGE | |
| 02 | DON'T KNOW - NO CHANGE | |
| 03 | REFUSED - NO CHANGE | |
| 10 | VALUE TO VALUE | |
| 11 | BLANK TO VALUE | |
| 12 | DON'T KNOW TO VALUE | |
| 13 | REFUSED TO VALUE | |
| 20 | VALUE TO LONGITUDINAL VALUE | |
| 21 | BLANK TO LONGITUDINAL VALUE | |
| 22 | DON'T KNOW TO LONGITUDINAL VALUE | |
| 23 | REFUSED TO LONGITUDINAL VALUE | |
| 30 | VALUE TO ALLOCATED VALUE LONG. | |
| 31 | BLANK TO ALLOCATED VALUE LONG. | |
| 32 | DON'T KNOW TO ALLOCATED VALUE LONG. | |
| 33 | REFUSED TO ALLOCATED VALUE LONG. | |
| 40 | VALUE TO ALLOCATED VALUE | |
| 41 | BLANK TO ALLOCATED VALUE | |
| 42 | DON'T KNOW TO ALLOCATED VALUE | |
| 43 | REFUSED TO ALLOCATED VALUE | |
| 50 | VALUE TO BLANK | |
| 52 | DON'T KNOW TO BLANK | |
| 53 | REFUSED TO BLANK | |

PXPDEMP1    2    ALLOCATION FLAG                                     637 - 638

PRWERNAL    2    ALLOCATION FLAG                                     639 - 640

WEEKLY EARNINGS RECODE (PRERNWA)
ALLOCATION FLAG

EDITED UNIVERSE:     PRERELG = 1

00   NO ALLOCATION
01   ONE OR MORE COMPONENTS OF THE
       RECODE ARE ALLOCATED

PRHERNAL    2    ALLOCATION FLAG                                     641 - 642

HOURLY EARNINGS RECODE (PRERNHLY)
ALLOCATION FLAG

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| | | EDITED UNIVERSE:    PRERNHRY = 1 | |
| | | 00  NO ALLOCATION | |
| | | 01  ONE OR MORE COMPONENT OF THE | |
| | | RECODE ARE ALLOCATED | |
| HXTENURE | 2 | ALLOCATION FLAG | 643 - 644 |
| | | See HETENURE note. | |
| HXHOUSUT | 2 | ALLOCATION FLAG | 645 - 646 |
| HXTELHHD | 2 | ALLOCATION FLAG | 647 - 648 |
| HXTELAVL | 2 | ALLOCATION FLAG | 649 - 650 |
| HXPHONEO | 2 | ALLOCATION FLAG | 651 - 652 |
| PXINUSYR | 2 | ALLOCATION FLAG | 653 - 654 |
| PXRRP | 2 | ALLOCATION FLAG | 655 - 656 |
| PXPARENT | 2 | ALLOCATION FLAG | 657 - 658 |
| PXAGE | 2 | ALLOCATION FLAG | 659 - 660 |
| PXMARITL | 2 | ALLOCATION FLAG | 661 - 662 |
| PXSPOUSE | 2 | ALLOCATION FLAG | 663 - 664 |
| PXSEX | 2 | ALLOCATION FLAG | 665 - 666 |
| PXAFWHN1 | 2 | ALLOCATION FLAG | 667 - 668 |
| PXAFNOW | 2 | ALLOCATION FLAG | 669 - 670 |
| PXEDUCA | 2 | ALLOCATION FLAG | 671 - 672 |
| PXRACE1 | 2 | ALLOCATION FLAG | 673 - 674 |
| PXNATVTY | 2 | ALLOCATION FLAG | 675 - 676 |
| PXMNTVTY | 2 | ALLOCATION FLAG | 677 - 678 |
| PXFNTVTY | 2 | ALLOCATION FLAG | 679 - 680 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PXNMEMP1 | 2 | ALLOCATION FLAG | 681 - 682 |
| PXHSPNON | 2 | ALLOCATION FLAG | 683 - 684 |
| PXMLR | 2 | ALLOCATION FLAG | 685 - 686 |
| PXRET1 | 2 | ALLOCATION FLAG | 687 - 688 |
| PXABSRSN | 2 | ALLOCATION FLAG | 689 - 690 |
| PXABSPDO | 2 | ALLOCATION FLAG | 691 - 692 |
| PXMJOT | 2 | ALLOCATION FLAG | 693 - 694 |
| PXMJNUM | 2 | ALLOCATION FLAG | 695 - 696 |
| PXHRUSL1 | 2 | ALLOCATION FLAG | 697 - 698 |
| PXHRUSL2 | 2 | ALLOCATION FLAG | 699 - 700 |
| PXHRFTPT | 2 | ALLOCATION FLAG | 701 - 702 |
| PXHRUSLT | 2 | ALLOCATION FLAG | 703 - 704 |
| PXHRWANT | 2 | ALLOCATION FLAG | 705 - 706 |
| PXHRRSN1 | 2 | ALLOCATION FLAG | 707 - 708 |
| PXHRRSN2 | 2 | ALLOCATION FLAG | 709 - 710 |
| PXHRACT1 | 2 | ALLOCATION FLAG | 711 - 712 |
| PXHRACT2 | 2 | ALLOCATION FLAG | 713 - 714 |
| PXHRACTT | 2 | ALLOCATION FLAG | 715 - 716 |
| PXHRRSN3 | 2 | ALLOCATION FLAG | 717 - 718 |
| PXHRAVL | 2 | ALLOCATION FLAG | 719 - 720 |
| PXLAYAVL | 2 | ALLOCATION FLAG | 721 - 722 |
| PXLAYLK | 2 | ALLOCATION FLAG | 723 - 724 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PXLAYDUR | 2 | ALLOCATION FLAG | 725 - 726 |
| PXLAYFTO | 2 | ALLOCATION FLAG | 727 - 728 |
| PXLKM1 | 2 | ALLOCATION FLAG | 729 - 730 |
| PXLKAVL | 2 | ALLOCATION FLAG | 731 - 732 |
| PXLKLL1O | 2 | ALLOCATION FLAG | 733 - 734 |
| PXLKLL2O | 2 | ALLOCATION FLAG | 735 - 736 |
| PXLKLWO | 2 | ALLOCATION FLAG | 737 - 738 |
| PXLKDUR | 2 | ALLOCATION FLAG | 739 - 740 |
| PXLKFTO | 2 | ALLOCATION FLAG | 741 - 742 |
| PXDWWNTO | 2 | ALLOCATION FLAG | 743 - 744 |
| PXDWRSN | 2 | ALLOCATION FLAG | 745 - 746 |
| PXDWLKO | 2 | ALLOCATION FLAG | 747 - 748 |
| PXDWWK | 2 | ALLOCATION FLAG | 749 - 750 |
| PXDW4WK | 2 | ALLOCATION FLAG | 751 - 752 |
| PXDWLKWK | 2 | ALLOCATION FLAG | 753 - 754 |
| PXDWAVL | 2 | ALLOCATION FLAG | 755 - 756 |
| PXDWAVR | 2 | ALLOCATION FLAG | 757 - 758 |
| PXJHWKO | 2 | ALLOCATION FLAG | 759 - 760 |
| PXJHRSN | 2 | ALLOCATION FLAG | 761 - 762 |
| PXJHWANT | 2 | ALLOCATION FLAG | 763 - 764 |
| PXIO1COW | 2 | ALLOCATION FLAG | 765 - 766 |
| PXIO1ICD | 2 | ALLOCATION FLAG | 767 - 768 |
| PXIO1OCD | 2 | ALLOCATION FLAG | 769 - 770 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PXIO2COW | 2 | ALLOCATION FLAG | 771 - 772 |
| PXIO2ICD | 2 | ALLOCATION FLAG | 773 - 774 |
| PXIO2OCD | 2 | ALLOCATION FLAG | 775 - 776 |
| PXERNUOT | 2 | ALLOCATION FLAG | 777 - 778 |
| PXERNPER | 2 | ALLOCATION FLAG | 779 - 780 |
| PXERNH1O | 2 | ALLOCATION FLAG | 781 - 782 |
| PXERNHRO | 2 | ALLOCATION FLAG | 783 - 784 |
| PXERN | 2 | ALLOCATION FLAG | 785 - 786 |
| PXPDEMP2 | 2 | ALLOCATION FLAG | 787 - 788 |
| PXNMEMP2 | 2 | ALLOCATION FLAG | 789 - 790 |
| PXERNWKP | 2 | ALLOCATION FLAG | 791 - 792 |
| PXERNRT | 2 | ALLOCATION FLAG | 793 - 794 |
| PXERNHRY | 2 | ALLOCATION FLAG | 795 - 796 |
| PXERNH2 | 2 | ALLOCATION FLAG | 797 - 798 |
| PXERNLAB | 2 | ALLOCATION FLAG | 799 - 800 |
| PXERNCOV | 2 | ALLOCATION FLAG | 801 - 802 |
| PXNLFJH | 2 | ALLOCATION FLAG | 803 - 804 |
| PXNLFRET | 2 | ALLOCATION FLAG | 805 - 806 |
| PXNLFACT | 2 | ALLOCATION FLAG | 807 - 808 |
| PXSCHENR | 2 | ALLOCATION FLAG | 809 - 810 |
| PXSCHFT | 2 | ALLOCATION FLAG | 811 - 812 |
| PXSCHLVL | 2 | ALLOCATION FLAG | 813 - 814 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| QSTNUM | 5 | Unique household identifier. Valid only within any specific month. | 815 - 819 |
| OCCURNUM | 2 | Unique person identifier. Valid only within any specific month. | 820 - 821 |
| PEDIPGED | 2 | How did...get...'s high school diploma? | 822 - 823 |

PEDIPGED

EDITED UNIVERSE = PEEDUCA = 39

VALID ENTRIES

1 Graduation from high school
2 GED or other equivalent

| PEHGCOMP | 2 | What was the highest grade of regular school...completed before receiving...'s GED? | 824 - 825 |
|------|------|------|------|

EDITED UNIVERSE = PEDIPGED = 2

VALID ENTRIES

1 Less than 1st grade
2 1st, 2nd, 3rd, or 4th grade
3 5th or 6th grade
4 7th or 8th grade
5 9th grade
6 10th grade
7 11th grade
8 12th grade (no diploma)

| PECYC | 2 | How many years of college credit has...completed? | 826 - 827 |
|------|------|------|------|

EDITED UNIVERSE: PEEDUCA =40-42

VALID ENTRIES

1 Less than 1 year (includes 0 years completed)
2 The first or Freshman year
3 The second or Sophomore year
4 The third or Junior year
5 Four or more years

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PADDING | 6 | | 828 - 833 |
| PXDIPGED | 2 | ALLOCATION FLAG | 834 - 835 |
| PXHGCOMP | 2 | ALLOCATION FLAG | 836 - 837 |
| PXCYC | 2 | ALLOCATION FLAG | 838 - 839 |
| PADDING | 6 | | 840 - 845 |
| PWCMPWGT | 10 | Composited Final Weight.  Used to create BLS's published labor force statistics (4 implied decimal places) | 846 - 855 |

EDITED UNIVERSE:     PRPERTYP = 2 AND
PRTAGE = 16+

| PEIO1ICD | 4 | INDUSTRY CODE FOR PRIMARY JOB | 856 - 859 |
|------|------|-------------|----------|

EDITED UNIVERSE:    (PEMLR = 1-3)
OR (PEMLR = 4 AND PELKLWO = 1-2)
OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))
OR (PEMLR = 6 AND PENLFJH = 1)
OR (PEMLR = 7 AND PEJHWKO=1)

<u>VALID ENTRIES</u>

0      MIN VALUE
9999    MAX VALUE

| PEIO1OCD | 4 | OCCUPATION CODE FOR PRIMARY JOB. | 860 - 863 |
|------|------|-------------|----------|

EDITED UNIVERSE:    (PEMLR = 1-3)
OR  (PEMLR = 4 AND PELKLWO = 1-2)
OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))
OR (PEMLR = 6 AND PENLFJH = 1)
OR (PEMLR = 7 AND PEJHWKO = 1)

<u>VALID ENTRIES</u>

0      MIN VALUE
9999    MAX VALUE

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PEIO2ICD    4        INDUSTRY CODE FOR SECOND JOB.      864 - 867

          EDITED UNIVERSE:     PEMJOT = 1 AND HRMIS = 4 OR 8

          VALID ENTRIES

          0      MIN VALUE
          9999    MAX VALUE

PEIO2OCD    4        OCCUPATION CODE FOR SECOND JOB.     868 - 871

          EDITED UNIVERSE:     PEMJOT = 1 AND HRMIS = 4 OR 8

          VALID ENTRIES

          0      MIN VALUE
          9999    MAX VALUE

PRIMIND1    2        INTERMEDIATE INDUSTRY RECODE (JOB 1)    872 - 873

          EDITED UNIVERSE: PRIOELG = 1

          VALID ENTRIES

          1     AGRICULTURE, FORESTRY, FISHING, and HUNTING
          2     MINING
          3     CONSTRUCTION
          4     MANUFACTURING - DURABLE GOODS
          5     MANUFACTURING - NON-DURABLE GOODS
          6     WHOLESALE TRADE
          7     RETAIL TRADE
          8     TRANSPORTATION AND WAREHOUSING
          9     UTILITIES
          10    INFORMATION
          11    FINANCE AND INSURANCE
          12    REAL ESTATE AND RENTAL AND LEASING
          13    PROFESSIONAL AND TECHNICAL SERVICES
          14    MANAGEMENT, ADMINISTRATIVE AND WASTE
                  MANAGEMENT SERVICES
          15    EDUCATIONAL SERVICES
          16    HEALTH CARE AND SOCIAL SERVICES
          17    ARTS, ENTERTAINMENT, AND RECREATION
          18    ACCOMMODATION AND FOOD SERVICES
          19    PRIVATE HOUSEHOLDS

20    OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS
21    PUBLIC ADMINISTRATION
22    ARMED FORCES

PRIMIND2    2        INTERMEDIATE INDUSTRY RECODE (JOB 2)     874 - 875

EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND
                HRMIS = 4 OR 8

<u>VALID ENTRIES</u>

1    AGRICULTURE, FORESTRY, FISHING, and HUNTING
2    MINING
3    CONSTRUCTION
4    MANUFACTURING - DURABLE GOODS
5    MANUFACTURING - NON-DURABLE GOODS
6    WHOLESALE TRADE
7    RETAIL TRADE
8    TRANSPORTATION AND WAREHOUSING
9    UTILITIES
10   INFORMATION
11   FINANCE AND INSURANCE
12   REAL ESTATE AND RENTAL AND LEASING
13   PROFESSIONAL AND TECHNICAL SERVICES
14   MANAGEMENT, ADMINISTRATIVE AND WASTE
       MANAGEMENT SERVICES
15   EDUCATIONAL SERVICES
16   HEALTH CARE AND SOCIAL SERVICES
17   ARTS, ENTERTAINMENT, AND RECREATION
18   ACCOMMODATION AND FOOD SERVICES
19   PRIVATE HOUSEHOLDS
20   OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS
21   PUBLIC ADMINISTRATION
22   ARMED FORCES

PEAFWHN1    2        WHEN DID YOU SERVE?          876 - 877

EDITED UNIVERSE:    PEAFEVER = 1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PEAFWHN2    2    WHEN DID YOU SERVE?    878 - 879

EDITED UNIVERSE:   PEAFEVER = 1

VALID ENTRIES

1    SEPTEMBER 2001 OR LATER
2    AUGUST 1990 TO AUGUST 2001
3    MAY 1975 TO JULY 1990
4    VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
5    FEBRUARY 1955 TO JULY 1964
6    KOREAN WAR (JULY 1950 TO JANUARY 1955)
7    JANUARY 1947 TO JUNE 1950
8    WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)
9    NOVEMBER 1941 OR EARLIER

PEAFWHN3    2    WHEN DID YOU SERVE?    880 - 881

EDITED UNIVERSE:   PEAFEVER = 1

VALID ENTRIES

1    SEPTEMBER 2001 OR LATER
2    AUGUST 1990 TO AUGUST 2001
3    MAY 1975 TO JULY 1990
4    VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
5    FEBRUARY 1955 TO JULY 1964
6    KOREAN WAR (JULY 1950 TO JANUARY 1955)
7    JANUARY 1947 TO JUNE 1950
8    WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)
9    NOVEMBER 1941 OR EARLIER

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PEAFWHN4    2      WHEN DID YOU SERVE?      882 - 883

EDITED UNIVERSE:  PEAFEVER = 1

VALID ENTRIES

1    SEPTEMBER 2001 OR LATER
2    AUGUST 1990 TO AUGUST 2001
3    MAY 1975 TO JULY 1990
4    VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
5    FEBRUARY 1955 TO JULY 1964
6    KOREAN WAR (JULY 1950 TO JANUARY 1955)
7    JANUARY 1947 TO JUNE 1950
8    WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)
9    NOVEMBER 1941 OR EARLIER

PXAFEVER    2      ALLOCATION FLAG      884 - 885

PELNDAD    2      LINE NUMBER OF FATHER      886 - 887

EDITED UNIVERSE:    ALL

VALID ENTRIES

-1    NO FATHER PRESENT
01    MIN VALUE
16    MAX VALUE

PELNMOM    2      LINE NUMBER OF MOTHER      888 - 889

EDITED UNIVERSE:  ALL

VALID ENTRIES

-1    NO MOTHER PRESENT
01    MIN VALUE
16    MAX VALUE

PEDADTYP    2      TYPE OF FATHER      890 - 891

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNVERSE:   ALL

-1   NO FATHER PRESENT
01   BIOLOGICAL
02  STEP
03  ADOPTED

| | | | |
|------|------|-------------|----------|
| PEMOMTYP | 2 | TYPE OF MOTHER | 892 - 893 |

EDITED UNVERSE:   ALL

-1   NO MOTHER PRESENT
01   BIOLOGICAL
02  STEP
03  ADOPTED

| | | | |
|------|------|-------------|----------|
| PECOHAB | 2 | LINE NUMBER OF COHABITING PARTNER | 894 - 895 |

EDITED UNIVERSE:  ALL

<u>VALID ENTRIES</u>

-1   NO PARTNER PRESENT
01   MIN VALUE
16   MAX VALUE

| | | | |
|------|------|-------------|----------|
| PXLNDAD | 2 | ALLOCATION FLAG | 896 - 897 |
| PXLNMOM | 2 | ALLOCATION FLAG | 898 - 899 |
| PXDADTYP | 2 | ALLOCATION FLAG | 900 - 901 |
| PXMOMTYP | 2 | ALLOCATION FLAG | 902 - 903 |
| PXCOHAB | 2 | ALLOCATION FLAG | 904 – 905 |
| PEDISEAR | 2 | IS…DEAF OR DOES…HAVE SERIOUS DIFFICULTY HEARING? | 906 - 907 |

EDITED UNIVERSE: PRPERTYP = 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

1   Yes
2   No

PEDISEYE     2     IS…BLIND OR DOES…HAVE SERIOUS     908 - 909
                            DIFFICULTY SEEING EVEN WHEN
                            WEARING GLASSES?

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

PEDISREM     2     BECAUSE OF A PHYSICAL, MENTAL, OR     910 - 911
                            EMOTIONAL CONDITION,  DOES…HAVE
                            SERIOUS DIFFICULTY CONCENTRATING,
                            REMEMBERING, OR MAKING DECISIONS?

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

PEDISPHY     2     DOES…HAVE SERIOUS DIFFICULTY     912 - 913
                            WALKING OR CLIMBING STAIRS?

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1   Yes
2   No

PEDISDRS     2     DOES … HAVE DIFFICULTY     914 - 915
                            DRESSING OR BATHING?

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1    Yes
2    No

| | | | |
|------|------|-------------|----------|
| PEDISOUT | 2 | BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION DOES…HAVE DIFFICULTY DOING ERRANDS ALONE SUCH AS VISITING A DOCTOR'S OFFICE OR SHOPPING? | 916 - 917 |

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

1    Yes
2    No

| | | | |
|------|------|-------------|----------|
| PRDISFLG | 2 | DOES THIS PERSON HAVE ANY OF THESE DISABILITY CONDITIONS? | 918 - 919 |

EDITED UNIVERSE:  PEDISEAR OR PEDISEYE OR PEDISREM, PEDISPHY OR PEDISDRS OR PEDISOUT = 1

VALID ENTRIES:

1    Yes
2    No

| | | | |
|------|------|-------------|----------|
| PXDISEAR | 2 | ALLOCATION FLAG | 920 - 921 |
| PXDISEYE | 2 | ALLOCATION FLAG | 922 - 923 |
| PXDISREM | 2 | ALLOCATION FLAG | 924 - 925 |
| PXDISPHY | 2 | ALLOCATION FLAG | 926 - 927 |
| PXDISDRS | 2 | ALLOCATION FLAG | 928 - 929 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PXDISOUT | 2 | ALLOCATION FLAG | 930 - 931 |
| HXFAMINC | 2 | ALLOCATION FLAG | 932 - 933 |
| PRDASIAN | 2 | DETAILED ASIAN RACE RECODE | 934 – 935 |

EDITED UNIVERSE:   PTDTRACE = 4

<u>VALID ENTRIES</u>

1 = Asian Indian
2 = Chinese
3 = Filipino
4 = Japanese
5 = Korean
6 = Vietnamese
7 = Other

| PEPDEMP1 | 2 | DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES? | 936 - 937 |

See location 637-638 for the allocation flag.

EDITED UNIVERSE:  HRMIS = 3 or 4 and PEIO1COW = 6 or 7

<u>VALID ENTRIES</u>

1    YES
2    NO

| PTNMEMP1 | 2 | EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE? | 938-939 |

See location 681-682 for the allocation flag.

EDITED UNIVERSE:  PEPDEMP1 = 1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES

01-74    Number of employees
75       75 or more employees
Note that this item is topcoded at 75 employees.

| PEPDEMP2 | 2 | DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES? | 940 - 941 |

See location 787-788 for the allocation flag.

EDITED UNIVERSE:  HRMIS = 3 or 4 and PEIO1COW = 6 or 7

VALID ENTRIES

1   YES
2   NO

| PTNMEMP2 | 2 | EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE? | 942 - 943 |

See location 789-790 for the allocation flag.

EDITED UNIVERSE:  PEPDEMP1 = 1

VALID ENTRIES

01-09    Number of employees
10       10 or more employees
Note that this item is topcoded at 10 employees.

| FILLER | 7 | FILLER | 944 - 950 |

## End of Basic CPS Portion of the Record

**ATTACHMENT 7**

SUPPLEMENT RECORD LAYOUT

Current Population Survey, August 2014
Veterans Supplement

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PRSUPINT | 2 | Supplement interview flag | 951-952 |

EDITED UNIVERSE:

PEAFEVER=1

VALID ENTRIES:

1 Supplement interview
2 Supplement non-interview

| PRAFWHEN | 2 | When did you serve? | 953-954 |

EDITED UNIVERSE:

PEAFEVER=1

VALID ENTRIES:

-3 Refused
-2 Don't know
1 September 2001 or later
2 August 1990 to August 2001
3 May 1975 to July 1990
4 Vietnam era (Aug 1964 to Apr 1975)
5 February 1955 to July 1964
6 Korean War (July1950 to January 1955)
7 January 1947 to June 1950
8 World War II (Dec 1941 to Dec 1946)
9 November 1941 or earlier

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES1  2  [(Were you)/(Was he/she)] on active duty in  955-956
Vietnam, Laos, or Cambodia; in the waters in or
around these countries; or fly missions over these
areas at any time between August 5, 1964 and
May 7, 1975?

EDITED UNIVERSE:

PEAFWHN1-4 = 4

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES1A  2  [(Were you)/(Was he/she)] on active duty in  957-958
Vietnam, Cambodia, or Laos; in the waters in or
around these countries; or fly missions over these
areas at any time between February 28, 1961 and
August 4, 1964?

EDITED UNIVERSE:

(PEAFWHN1-4 = 5 and PEAFWHN1-4 ne 4) or
(PEAFWHN1-4 = 3 and PEAFWHN1-4 ne 4,5
and PRTAGE ge 65)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES1A1    2    Did you serve in Iraq, off the coast of Iraq, or did you fly missions over Iraq at anytime since March 2003?    959-960

EDITED UNIVERSE:

PEAFWHEN = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES1A2    2    Did you serve in Afghanistan, or did you fly missions over Afghanistan, at anytime since October 2001?    961-962

EDITED UNIVERSE:

PES1A1 = 1, 2, -2, -3, or -9

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES1B    2    Earlier it was reported that you served on active duty in the U.S. Armed Forces. Was any of your active service the result of a call-up from the Reserve or National Guard?    963-964

EDITED UNIVERSE:

PEAFWHN1-4 = 1, 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES1C | 2 | Have you ever been a member of the Reserve or National Guard? | 965-966 |

EDITED UNIVERSE:

PES1B = 2, -2, -3, -9

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES1D | 2 | Are you currently a member of the Reserve or National Guard? | 967-968 |

EDITED UNIVERSE:

PES1B = 1 or PES1C = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES4    2    Has the Department of Veteran Affairs (VA)    969-970
or the Department of Defense determined that
[(you have)/(NAME has)] a service-connected
disability; that is, a health condition or
impairment caused or made worse by military
service?

EDITED UNIVERSE:

(PES1=1,2,-2,-3 and PEAFWHN1-4 ne 1, 2) or
(PES1A=1,2,-2,-3 and PEAFWHN1-4 ne 1,2)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PTS5    2    What is (your/her/his) current service-connected    971-972
disability rating?

EDITED UNIVERSE:

PES4 = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 0 percent
2 1-29 percent
3 30-49 percent
4 50-69 percent
5 70+ percent

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES6    2    Do you currently receive a monthly check for a    973-974
service-connected disability from either the
Department of Veterans Affairs (VA) or a branch of
the military service?

EDITED UNIVERSE:

PTS5 = 1-8, -2, -3, -9

VALID ENTRIES:

-3 Refused
-2 Don't know
1 Yes
2 No

PES7    2    Did (your/his/her) service-connected disability    975-976
ever prevent (you/him/her) from getting or holding
a job in the past?

EDITED UNIVERSE:

(PES6 = 1, 2, -2, -3, -9)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES8    2    Does this disability currently keep (you/him/her)    977-978
from getting or holding a job?

EDITED UNIVERSE:

PES7= 1, 2, -2, -3, -9 and
PEMLR ne 1, 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| PTS9 | 4 | What is the last year during which (you/he/she) worked at a job or business? | 979-982 |

EDITED UNIVERSE:

PES8 = 1, -2, -3, - 9

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1979:2014 LAST YEAR WORKED

| PTS10 | 4 | In what year [(were you)/(was he/she)] LAST separated from active duty? | 983-986 |

EDITED UNIVERSE:

(PES4 = 2, -2, -3, -9) or
(PES7 = 1, 2, -2, -3 and PEMLR = 1, 2) or
(PES8 = 2) or (PES9 = 1901-2012,-2,-3,-9)

VALID ENTRIES:

-9 No response
0 Never worked
-3 Refused
-2 Don't know
1946:2014 YEAR SEPARATED

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES10A | 2 | From which branch of the Armed Forces (was/were) (you/NAME) last released from active duty? | 987-988 |

EDITED UNIVERSE:

PES10=1901-2012,-2,-3,-9

<u>VALID ENTRIES:</u>

-9 No response
-3 Refused
-2 Don't know
1 Air Force
2 Army
3 Coast Guard
4 Marine Corps
5 Navy
6 Other

| | | | |
|------|------|-------------|----------|
| PES10B | 2 | Was your LAST period on active duty a result of a call-up from the Reserve or National Guard? | 989-990 |

EDITED UNIVERSE:

(PES10A=1-5 and PES1B ne 2) or
(PES10A = -2,-3,-9)

<u>VALID ENTRIES:</u>

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES10C | 2 | Was that the Reserves or National Guard? | 991-992 |

EDITED UNIVERSE:

PES10B=1

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Reserve
2 National Guard

**PES11**  2  Altogether, how long did (you/he/she) serve on  993-994
active duty in the Armed Forces?

EDITED UNIVERSE:

(PES10A=1-5 and PES1B=2) or (PES10B=2,-2,-3,-9) or (PES10C=1,2,-2,-3,-9)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Less than 6 months
2 6 months to 2 years
3 2 to 3 years
4 3 to 4 years
5 5 to 9 years
6 10 to 14 years
7 15 to 19 years
8 20 years and over

**PES11A**  2  Did (you/NAME) EVER serve in a combat or war zone?  995-996
Persons serving in a combat or war zone often receive
combat zone tax exclusion, Imminent Danger Pay,
or Hostile Fire Pay.

EDITED UNIVERSE:

PES11=1-8,-2,-3,-9

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES12 | 2 | While still on active duty, did (NAME/you) attend any of the Transition Assistance Program workshops, know as TAP or A-CAP or D-TAP? | 997-998 |

EDITED UNIVERSE:

PES10 > 1990

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES12AA | 2 | Was information provided during this workshop useful to (you/NAME) in finding a job or obtaining job-related training after (you/he/she) left the service? | 999-1000 |

EDITED UNIVERSE:

PES12 = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES12BA    2    Did (you/NAME) find the transition program useful    1001-1002
in providing information on topics OTHER THAN
employment and job-training, topics such as VA
educational, medical or housing benefits?

EDITED UNIVERSE:

PES12A = 1, 2, 3, -2

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

PES12C1    2    Thinking back, what advice or information provided    1003-1004
during the transition workshop proved to be most
useful to (you/him/her) after leaving military
service?

Advice on JOB-SEARCH behavior and strategies

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

**PES12C2**  2  Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?  1005-1006

Advice on ways to improve JOB INTERVIEWING SKILLS

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

**PES12C3**  2  Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?  1007-1008

Advice on RESUME WRITING

EDITED UNIVERSE:

PES12B = 1, 2, 3,-2

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

**PES12C4**  2  Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?  1009-1010

Information on VETERANS BENEFITS

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES12C5 | 2 | Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service? | 1011-1012 |

Information on availability of UNEMPLOYMENT BENEFITS

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| | | | |
|------|------|-------------|----------|
| PES12C6 | 2 | Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service? | 1013-1014 |

Importance of copying SERVICE and MEDICAL RECORDS

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

**PES12C7**    2    Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?    1015-1016

Importance of developing a CIVILIAN MIND-SET

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

**PES12C8**    2    Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?    1017-1018

NOTHING: did not find any advice or information to be useful

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES12C9   2    Thinking back, what advice or information provided   1019-1020
during the transition workshop proved to be most
useful to (you/him/her) after leaving military
service?

Other Specify

EDITED UNIVERSE:

PES12B = 1, 2, 3, -2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES12D1   2    How might the transition workshop be improved to   1021-1022
make it more useful to veterans?

Make workshop MANDATORY

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES12D2   2    How might the transition workshop be improved to   1023-1024
make it more useful to veterans?

LENGTHEN WORKSHOP by a day or two

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12D3 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1025-1026 |

Offer workshop SIX-MONTHS (OR MORE)
PRIOR to discharge

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12D4 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1027-1028 |

Provide participants with SYLLABUS prior to
attending TAP

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12D5 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1029-1030 |

LIMIT ATTENDANCE at workshop

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12D6 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1031-1032 |

UPDATE/IMPROVE the TAP MANUAL periodically

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12D7 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1033-1034 |

Improve the INTERVIEW-SKILL module or job-interview SIMULATIONS

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12D8 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1035-1036 |

Improve quality of workshop INSTRUCTORS and/or workshop presentations

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12D9 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1037-1038 |

Include presentations by EMPLOYERS and HUMAN-RESOURCE professionals

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12D10 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1039-1040 |

Include presentations by FORMER TAP ATTENDEES

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12D11 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1041-1042 |

Develop a TAP WEBSITE and/or TAP videos/CDs
for use after discharge

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12D12 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1043-1044 |

Increase COMMAND SUPPORT for TAP workshop

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES12D13   2    How might the transition workshop be improved to make it more useful to veterans?    1045-1046

Involve/include SPOUSES in workshop

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES12D14   2    How might the transition workshop be improved to make it more useful to veterans?    1047-1048

NO SUGGESTIONS to improve

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES12D15   2    How might the transition workshop be improved to make it more useful to veterans?    1049-1050

Other Specify

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:

PES12C1 = 1-9, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12F1 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops?<br>Already HAD JOB WAITING after discharge | 1051-1052 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| PES12F2 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops?<br>DID NOT KNOW DATE OR TIME of workshop or<br>FOUND OUT TOO LATE | 1053-1054 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12F3 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? Thought workshop would be a WASTE OF TIME | 1055-1056 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12F4 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? COULD NOT ATTEND workshop when offered or CONFLICT with mission | 1057-1058 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12F5 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? TAP workshop was NOT OFFERED at base | 1059-1060 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES12F6 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? Had plans to attend COLLEGE or JOB-TRAINING PROGRAM | 1061-1062 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12F7 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops ? Commanding officer WOULD NOT AUTHORIZE attendance or DID NOT SUPPORT transition workshop | 1063-1064 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12F8 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops ? NEVER HEARD OF transition workshops/ DID NOT KNOW THEY EXISTED | 1065-1066 |

EDITED UNIVERSE:

PES12 = 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES12F9 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? Other Specify | 1067-1068 |

EDITED UNIVERSE:

PES12 = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES13 | 2 | [Since leaving active duty in the armed forces]/ [At any time in the past four years,] (have you)/ (has NAME) tried to obtain formal job training or job-related schooling? | 1069-1070 |

EDITED UNIVERSE:

(PEAFWHN1-4 = 1-5) AND
(PRTAGE >= 18 AND <66)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES13AA    2     [(Were you)/(Was NAME)] able to obtain the training     1071-1072
or schooling [(you were)/(she/he was)] seeking?

EDITED UNIVERSE:

PES13 = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Training or schooling in progress
4 Other: Specify

PES13B1    2     For what reason [(were you)/(was NAME)] unable to     1073-1074
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

CONFLICT with job responsibilities

EDITED UNIVERSE:

PES13AA = 2

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES13B2    2     For what reason [(were you)/(was NAME)] unable to     1075-1076
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

EMPLOYER would not support training/schooling

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:

PES13AA = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13B3    2    For what reason [(were you)/(was NAME)] unable to    1077-1078
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

FAMILY OBLIGATIONS

EDITED UNIVERSE:

PES13AA = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13B4    2    For what reason [(were you)/(was NAME)] unable to    1079-1080
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

Veteran DID NOT MEET ENTRY REQUIREMENTS
for training/schooling

EDITED UNIVERSE:

PES13AA = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES13B5 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1081-1082 |

Veteran could NOT AFFORD cost of training/schooling

EDITED UNIVERSE:

PES13AA = 2

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

| PES13B6 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1083-1084 |

Location or timing of training/schooling INCONVENIENT for veteran

EDITED UNIVERSE:

PES13AA = 2

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

| PES13B7 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1085-1086 |

Type of training/schooling NOT COVERED by VA benefits programs

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

EDITED UNIVERSE:

PES13AA = 2

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

PES13B8  2  For what reason [(were you)/(was NAME)] unable to  1087-1088
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

Type of training/schooling desired by veteran was
NOT AVAILABLE

EDITED UNIVERSE:

PES13AA = 2

<u>VALID ENTRIES:</u>

-1 Not in Universe
1 Yes
2 No

PES13B9  2  For what reason [(were you)/(was NAME)] unable to  1089-1090
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

Information on training/schooling provided by employment
specialists was INACCURATE

EDITED UNIVERSE:

PES13AA = 2

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13B10    2    For what reason [(were you)/(was NAME)] unable to    1091-1092
obtain the training or schooling that [(you were)/
(she/he was)] seeking?

Other specify

EDITED UNIVERSE:

PES13AA = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13C1    2    What specific type of training or schooling    1093-1094
[(were you)/(was NAME)] unable to obtain and
still need?

COMPUTER procedures, programming or software training

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES13C2    2    What specific type of training or schooling    1095-1096
[(were you)/(was NAME)] unable to obtain and
still need?

CLERICAL or ADMINISTRATIVE support skills training

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13C3    2    What specific type of training or schooling    1097-1098
[(were you)/(was NAME)] unable to obtain and
still need?

MANAGEMENT training

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13C4    2    What specific type of training or schooling    1099-1100
[(were you)/(was NAME)] unable to obtain and
still need?

PROFESSIONAL (law, medicine) or TECHNICAL SKILLS
training

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES13C5 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1101-1102 |

PRODUCTION or CONSTRUCTION - related training

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES13C6 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1103-1104 |

SALES or CUSTOMER RELATIONS training

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES13C7    2    What specific type of training or schooling    1105-1106
               [(were you)/(was NAME)] unable to obtain and
               still need?

               SERVICE-INDUSTRY related training

               EDITED UNIVERSE:

               PES13B1 = 1-10, -2, -3, -9

               VALID ENTRIES:

               -1 Not in Universe
               1 Yes
               2 No

PES13C8    2    What specific type of training or schooling    1107-1108
               [(were you)/(was NAME)] unable to obtain and
               still need?

               COMMUNICATIONS, EMPLOYEE DEVELOPMENT, or
               QUALITY IMPROVEMENT training

               EDITED UNIVERSE:

               PES13B1 = 1-10, -2, -3, -9

               VALID ENTRIES:

               -1 Not in Universe
               1 Yes
               2 No

PES13C9    2    What specific type of training or schooling    1109-1110
               [(were you)/(was NAME)] unable to obtain and
               still need?

               Occupational SAFETY training

               EDITED UNIVERSE:

               PES13B1 = 1-10, -2, -3, -9

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13C10    2    What specific type of training or schooling    1111-1112
[(were you)/(was NAME)] unable to obtain and
still need?

BASIC SKILLS training (e.g., writing, reading,
arithmetic, or language training)

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES13C11    2    What specific type of training or schooling    1113-1114
[(were you)/(was NAME)] unable to obtain and
still need?

Other specify

EDITED UNIVERSE:

PES13B1 = 1-10, -2, -3, -9

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES14A    2

[Since leaving active duty in the armed forces]/
[At any time in the past four years,] [(have you)/
(has NAME) made face-to-face or telephone contact
with a state-employment-service specialist for
assistance in finding a job or obtaining
job-related training?

1115-1116

EDITED UNIVERSE:

(PES13 = 2, -2, -3, -9) or (PES13AA = 1, 3, 4, -2,
 -3, -9) or (PES13C = 1-10, -2, -3, -9)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

PES14AA    2

Was the personal assistance provided by the
employment specialist helpful in identifying
employment opportunities, applying for jobs,
getting a job, or obtaining the job-related
training [(you were)/(she/he was)] seeking?

1117-1118

EDITED UNIVERSE:

PES14A = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES15A    2    [Since leaving active duty in the armed forces]/    1119-1120
[At any time in the past four years,] [(have you)/
(has NAME)] VISITED a state-employment-service
office or logged onto one of THEIR internet
websites to review reference materials on job
openings, training opportunities, or
higher-education options ?

EDITED UNIVERSE:

(PES14A = 2, 3, -2, -3, -9)
or (PES14AA = 1-3, -2, -3, -9)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

PES15AA    2    Was the information available at the employment    1121-1122
service office or website useful in identifying
employment or job training opportunities, in
applying for jobs, or in getting the job or the
training [(you were)/(she/he was)] seeking?

EDITED UNIVERSE:

PES15A = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES16A | 2 | [Since leaving active duty in the armed forces]/ [At any time in the past four years,] (have you) (has veteran=s name) used any other strategies for finding a job or obtaining job-related training, such as networking, checking the internet, responding to newspaper ads, contacting a private employment service, or seeking employment through a temporary-staffing agency? | 1123-1124 |

EDITED UNIVERSE:

(PES15A = 2, 3, -2, -3, -9)
or (PES15AA = 1-3, -2, -3, -9)

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES16AA | 2 | Were any of these strategies useful in identifying employment opportunities, applying for jobs, getting a job, or obtaining the job-related training [(you were)/(she/he was)] seeking? | 1125-1126 |

EDITED UNIVERSE:

PES16A = 1

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES171    2    Earlier you mentioned that (you/NAME) did not make    1127-1128
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Already have JOB lined up

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

PES172    2    Earlier you mentioned that (you/NAME) did not make    1129-1130
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Was not looking for JOB or WORK; did not want to work

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES173 | 2 | Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.]/ [at any time in the past four years.] Why did (you/he/she) choose NOT to do so? | 1131-1132 |

Have FAMILY OBLIGATIONS

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PES174 | 2 | Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.]/ [at any time in the past four years.] Why did (you/he/she) choose NOT to do so? | 1133-1134 |

DISABLED or UNABLE to work

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES175    2    Earlier you mentioned that (you/NAME) did not make    1135-1136
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Did not think specialist could help (NO FAITH in system)

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES176    2    Earlier you mentioned that (you/NAME) did not make    1137-1138
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Contacted VA or other government office for help

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES177    2    Earlier you mentioned that (you/NAME) did not make    1139-1140
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

PRIDE or STIGMA associated with going to
"unemployment office"

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES178    2    Earlier you mentioned that (you/NAME) did not make    1141-1142
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

COULD NOT FIND employment service office

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES179    2    Earlier you mentioned that (you/NAME) did not make    1143-1144

Earlier you mentioned that (you/NAME) did not make
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Specialists do not have information on GOOD JOBS

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES1710    2    Earlier you mentioned that (you/NAME) did not make    1145-1146

Earlier you mentioned that (you/NAME) did not make
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Was UNAWARE OF SERVICES provided employment
offices and their specialists

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|

PES1711    2    Earlier you mentioned that (you/NAME) did not make    1147-1148

Earlier you mentioned that (you/NAME) did not make
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]/
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Too OLD to re-train, go back to school, or switch
occupations

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

PES1712    2    Earlier you mentioned that (you/NAME) did not make    1149-1150

Earlier you mentioned that (you/NAME) did not make
face-to-face or telephone contact with a
state-employment-service specialist for assistance
in finding a job or obtaining job-related training
[since leaving active duty in the armed forces.]
[at any time in the past four years.] Why did
(you/he/she) choose NOT to do so?

Prefer or had access to INTERNET or job WEBSITES

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
| PES1713 | 2 | Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state employment service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.] [at any time in the past four years.] Why did (you/he/she) choose NOT to do so? | 1151-1152 |

Other specify

EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14A = 2

VALID ENTRIES:

-1 Not in Universe
1 Yes
2 No

| PRIRAQAF | 2 | Combines responses from PES1A1 and PES1A2 to only count a veteran once if he/she served in both countries. | 1153-1154 |

EDITED UNIVERSE:

PRAFWHEN = 1

VALID ENTRIES:

-1 Not in Universe
1 Iraq or Afghanistan theater veteran
2 Not an Iraq or Afghanistan theater veteran

SUPPLEMENT QUESTIONNAIRE

Current Population Survey, August 2014
Veterans Supplement

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H_SUPP_I    The information you give is important.  The Department of Veterans Affairs
            (VA), the Bureau of Labor Statistics, and the Veterans Employment and Training
            Service sponsor the Veterans Supplement.  They will analyze these data to
            measure trends in veteran employment and unemployment and to formulate
            policies and programs regarding employment and job training for veterans.

            PRESS ENTER TO PROCEED

------------------------------------------------------------------------------------------------------------------
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PRESUP      This month we are asking some additional questions concerning veterans.

            ENTER (P) TO PROCEED

            ENTER (I) FOR IMPORTANCE OF RESPONDING

            ▯
            _

------------------------------------------------------------------------------------------------------------------
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NXTPR       (ENTER LINE NO: number FOR NAME/(I need to talk with/I also need to talk
            with) (name/READ LIST OF NAMES) (Is he/she at home now?/Are either of
            them at home now?/Are any of them at home now?)

            (***NO ONE ELIGIBLE,SKIP TO FIN (F10).***IF ANSWERED, JUMP
            FORWARD (F3).)(blank/ACCEPT PROXY RESPONSE - ASK FOR
            KNOWLEDGEABLE RESPONDENT)

      CALLBACK #:                     l LINE NO.  Q-NEED  NAME  AGE  RELATION
                                                l (person 1)
      ENTER LINE NUMBER           l (person 2)
      FOR INTERVIEW                 l (person 3)
         (R)  Respondent refused FOR  l (person 4)
        someone else                l (person 5)
                                             l (person 6)
      ▯                                    l (person 7)
      _                                    l (person 8)
                                           l (person 9)
                                         l (person 10)
                                         l (person 11)
                                         l (person 12)

------------------------------------------------------------------------------------------------------------
--

(ONLY TAKE A PROXY IF THIS IS THE 2ND CALLBACK, THE PERSON WILL NOT RETURN BEFORE CLOSEOUT OR THE HOUSEHOLD IS GETTING IRRITATED.)

NXTPR3 Is this a Self or Proxy response?

  (1) Self
  (2) Proxy

  ▯

------------------------------------------------------------------------------------------------------------
-

| NXPER5 | l | LINE NO. | NAME | AGE | RELATION |
|---|---|---|---|---|---|
| | l | (person 1) | | | |
| *** DO NOT ASK *** | l | (person 2) | | | |
| | l | (person 3) | | | |
| ENTER LINE NUMBER OF | l | (person 4) | | | |
| CURRENT RESPONDENT | l | (person 5) | | | |
| | l | (person 6) | | | |
| ▯ | l | (person 7) | | | |
| | l | (person 8) | | | |
| | l | (person 9) | | | |
| | l | (person 10) | | | |

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--
SCK1 If persons PRTAGE ge 17:  Go to SCK2.
   All others:  END QUESTIONS.
------------------------------------------------------------------------------------------------------------
--
SCK2 If any entry of (4) in PEAFWHN1-4:  Go to S1.
   Else if any entry of (5) in PEAFWHN1-4 AND entry ne (4) in
     PEAFWHN1-4: Go to S1a
   Else if any entry of (1) in any of PEAFWHN1-4: Go to S1a1
   Else if any entry of (2) in any of PEAFWHN1-4 and entry ne (1) in any of
     PEAFWHN1-4: Go to S1b
   Else if any entry of (3) in PEAFWHN1-4 AND entry ne (4 or 5) in
     PEAFWHN1-4: Go to CK-S1a
   Else if any entry of (6-9,DK,RF) in PEAFWHN1-4 AND entry ne (4 or 5) in
     PEAFWHN1-4: Go to S4

------------------------------------------------------------------------------------------------------

Lead In        I now have a few questions to ask you about (your/NAME=s) military service.

               ENTER (1) TO CONTINUE

               ENTER (I) FOR IMPORTANCE OF RESPONDING
------------------------------------------------------------------------------------------------------


S1             [(Were you)/(Was he/she)] on active duty in Vietnam, Laos, or Cambodia; in the
               waters in or around these countries; or [(did you)/(did he/she)] fly missions over
               these areas at any time between August 5, 1964 and May 7, 1975?

               (1)     Yes                     *All Entries:*
               (2)     No                      *If any PEAFWHN1-4=1 goto S1a1*
                                               *ElseIf any PEAFWHN1-4=2 goto S1b*
        Blind: (D)     Don't know              *Else goto S4*
               (R)     Refused
------------------------------------------------------------------------------------------------------

CK-S1a         If persons PRTAGE ge 67:  Ask S1a.
               If any PEAFWHN1-4 = 1: Ask S1a1.
               Else If any PEAFWHN1-4 = 2: Ask S1b.
               All others:  Go to S4.
------------------------------------------------------------------------------------------------------

S1a            [(Were you)/(Was he/she)] on active duty in Vietnam, Laos, or Cambodia; in the
               waters in or around these countries, or did you fly missions over these areas at
               any time between February 28, 1961 and August 4, 1964?

               (1)     Yes                     *All Entries:*
               (2)     No                      *If any PEAFWHN1-4=1 goto S1a1*
                                               *Else If any PEAFWHN1-4=2 goto S1b*
        Blind: (D)     Don't know              *Else goto S4*
               (R)     Refused
------------------------------------------------------------------------------------------------------

S1a1           Earlier it was reported that (you/Name) served on active duty in the U.S. Armed
               Forces.  Did you serve in Iraq, off the coast of Iraq, or did you fly missions over
               Iraq at any time since March 2003?

               (1)     Yes                     (Skip to S1a2)
               (2)     No                      (Skip to S1a2)

        Blind: (D)     Don't know              (Skip to S1a2)
               (R)     Refused                 (Skip to S1a2)

------------------------------------------------------------------------------------------------
--
S1a2        Did you serve in Afghanistan, or did you fly missions over Afghanistan at any
time since October 2001?

        (1)    Yes                  (Skip to S1b)
        (2)    No                  (Skip to S1b)

Blind:  (D)    Don't know        (Skip to S1b)
        (R)    Refused          (Skip to S1b)
------------------------------------------------------------------------------------------------
--

S1b         Earlier it was reported that (you/Name) served on active duty in the U.S. Armed
Forces.  Was any of (your/Name) active service the result of a call-up from the
Reserve or National Guard?

        (1)    Yes                  (Skip to S1d)
        (2)    No                  (Skip to S1c)

Blind:  (D)    Don't know        (Skip to S1c)
        (R)    Refused          (Skip to S1c)
------------------------------------------------------------------------------------------------
--
S1c         (Have/Has) (you/Name) ever been a member of the Reserve or National Guard?

        (1)    Yes                  (Skip to S1d)
        (2)    No                  (Skip to S4)

Blind:  (D)    Don't know        (Skip to S4)
        (R)    Refused          (Skip to S4)
------------------------------------------------------------------------------------------------
--
S1d         (Are/Is) (you/Name) currently a member of the Reserve or National Guard?

        (1)    Yes                  (Skip to S4)
        (2)    No                  (Skip to S4)

Blind:  (D)    Don't know        (Skip to S4)
        (R)    Refused          (Skip to S4)

--------------------------------------------------------------------------------------------------
--

S4    Has the Department of Veterans Affairs (VA) or Department of Defense
determined that [(you have)/(NAME has)] a service-connected disability; that is,
a health condition or impairment caused or made worse by military service?

    (1) Yes             (Skip to S5)
    (2) No             (Skip to S10)

Blind: (D) Don't know        (Skip to S10)
    (R) Refused         (Skip to S10)

--------------------------------------------------------------------------------------------------
--

S5    What is (your/her/his) current service-connected disability rating?

    (0) 0  percent        (Skip to S6)
    (1) 10 percent        (Skip to S6)
    (2) 20 percent        (Skip to S6)
    (3) 30 percent        (Skip to S6)
    (4) 40 percent        (Skip to S6)
    (5) 50 percent        (Skip to S6)
    (6) 60 percent        (Skip to S6)
    (7) 70 percent        (Skip to S6)
    (8) 80 percent        (Skip to S6)
    (9) 90 percent        (Skip to S6)
    (10) 100 percent       (Skip to S6)

Blind: (D) Don't know        (Skip to S6)
    (R) Refused         (Skip to S6)

**

**Recode for Item S5**

| Description | S5 | Recode Entry PRS5 | Configuration on Public Use File |
|---|---|---|---|
| 0 percent | 0 | 1 | 0 percent |
| 10 percent | 1 | 2 | 1-10 percent |
| 20 percent | 2 | 3 | 11-29 percent |
| 30 percent | 3 | 4 | 30-49 percent |
| 40 percent | 4 | 4 | |
| 50 percent | 5 | 5 | 50 percent |
| 60 percent | 6 | 6 | |
| 70 percent | 7 | 6 | 51-89 percent |
| 80 percent | 8 | 6 | |
| 90 percent | 9 | 7 | 90-99 percent |
| 100 percent | 10 | 8 | 100 percent  ** |

---------------------------------------------------------------------------------------------------------------
--
S6    Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?

     (1) Yes             (Skip to S7)
     (2) No             (Skip to S7)

  Blind: (D)  Don't know       (Skip to S7)
     (R)  Refused        (Skip to S7)
---------------------------------------------------------------------------------------------------------------
--
S7    Did (your/his/her) service-connected disability ever prevent (you/him/her) from getting or holding a job in the past?

     (1)  Yes         All Entries:
     (2)  No         If PEMLR=1,2 then goto S10
                    Else goto S8
  Blind: (D)  Don't know
     (R)  Refused
---------------------------------------------------------------------------------------------------------------
--
S8    Does this disability currently keep (you/him/her) from getting or holding a job?

     (1)  Yes         (Skip to S9)
     (2)  No         (Skip to S10)

  Blind: (D)  Don't know       (Skip to S9)
     (R)  Refused        (Skip to S9)
---------------------------------------------------------------------------------------------------------------
--
S9    What is the last year during which (you/he/she) worked at a job or business?

     ENTER YEAR ==>      (Skip to S10)
     (Birth Year +13 – 2014)
     [ENTER >0= for >NEVER WORKED=]

  Blind: (D)  Don't know       (Skip to S10)
     (R)  Refused        (Skip to S10)

---------------------------------------------------------------------------------------------------------------
-
S10            In what year [(were you)/(was he/she)] LAST separated from active duty?

               ENTER YEAR  ==>  ____                          (Skip to S10a)
               (Birth Year +16 – 2014)

       Blind: (D)     Don't know                              (Skip to S10a)
              (R)     Refused                                 (Skip to S10a)
---------------------------------------------------------------------------------------------------------------
--
S10a           From which branch of the Armed Forces (were/was) (you/Name) last released
               from active duty?

               (1)     Air Force              *If <1-6,D,R> and S1b=2 then goto S11*
               (2)     Army                   *Else goto S10b*
               (3)     Coast Guard
               (4)     Marine Corps
               (5)     Navy
               (6)     Other Specify

       Blind: (D)     Don't know
              (R)     Refused
---------------------------------------------------------------------------------------------------------------
--
S10b           Was your LAST period on active duty a result of a call-up from the Reserve or
               National Guard?

               (1)     Yes                                    (Skip to S10c)
               (2)     No                                     (Skip to S11)

       Blind: (D)     Don't know                              (Skip to S11)
              (R)     Refused                                 (Skip to S11)
---------------------------------------------------------------------------------------------------------------
--
S10c           Was that the Reserve or National Guard?

               (1)     Reserve                                (Skip to S11)
               (2)     National Guard                         (Skip to S11)

       Blind: (D)     Don't know                              (Skip to S11)
              (R)     Refused                                 (Skip to S11)

--------------------------------------------------------------------------------------------------
--
S11          In total, how long did (you/he/she) serve on active duty in the Armed Forces?

             (1)    6 months or less                         (Skip to S11a)
             (2)    More than 6 months, less than 2 years     (Skip to S11a)
             (3)    2 to 3 years                             (Skip to S11a)
             (4)    4 to 5 years                             (Skip to S11a)
             (5)    6 to 9 years                             (Skip to S11a)
             (6)    10 to 14 years                           (Skip to S11a)
             (7)    15 to 19 years                           (Skip to S11a)
             (8)    20 years and over                        (Skip to S11a)

      Blind: (D)    Don't know                               (Skip to S11a)
             (R)    Refused                                  (Skip to S11a)
--------------------------------------------------------------------------------------------------
--
S11a         Did (you/Name) EVER serve in a combat or war zone? Persons serving in a
             combat or war zone often receive combat zone tax exclusion, Imminent Danger
             Pay, or Hostile Fire Pay.

             (1)    Yes                                      (Skip to CK-S12)
             (2)    No                                       (Skip to CK-S12)

      Blind: (D)    Don't know                               (Skip to CK-S12)
             (R)    Refused                                  (Skip to CK-S12)
--------------------------------------------------------------------------------------------------
--
CK-S12       If S10 is 1991 or later:  Read transition statement TR_S12 and then ask S12.
             All others: Skip to CK-S13S17.
--------------------------------------------------------------------------------------------------
--
TR_S12       "The next questions ask about formal programs designed to help servicemen and
             women make the transition from military service back to civilian life."
--------------------------------------------------------------------------------------------------
--
S12          While still on active duty, did (you/NAME) attend any of the Transition
             Assistance Program workshops, know as TAP or A-CAP?

             [READ IF NECESSARY: These workshops provide information about finding
             civilian jobs, obtaining training, securing veteran=s benefits, and obtaining other
             services available to veterans.]

             (1)    Yes                                      (Skip to S12a)
             (2)    No                                       (Skip to S12f)

      Blind: (D)    Don't know                               (Skip to CK-S13S17)
             (R)    Refused                                  (Skip to CK-S13S17)

--------------------------------------------------------------------------------------------------
--

S12aa        Was information provided during this workshop useful to (you/NAME) in finding a job or obtaining job-related training after (you/he/she) left the service?

          (1)     Yes                            (Skip to S12b)
          (2)     No                             (Skip to S12b)
          (3)     Other Specify               (Skip to S12b)

Blind: (D)     Don't know                   (Skip to S12b)
          (R)     Refused                    (Skip to CK-S13S17)
--------------------------------------------------------------------------------------------------
--

S12ba        Did (you/NAME) find the transition program useful in providing information on topics OTHER THAN employment and job-training, topics such as VA educational, medical or housing benefits?

          (1)     Yes                            (Skip to S12c)
          (2)     No                             (Skip to S12c)
          (3)     Other Specify               (Skip to S12c)

Blind: (D)     Don't know                   (Skip to S12c)
          (R)     Refused                    (Skip to CK-S13S17)
--------------------------------------------------------------------------------------------------
--

S12c         Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?

         [MARK ALL THAT APPLY]

         DO NOT READ LIST OF RESPONSE OPTIONS

          (1)     Advice on JOB-SEARCH behavior and strategies--for example, NETWORKING
          (2)     Advice on ways to improve JOB INTERVIEWING SKILLS
          (3)     Advice on RESUME WRITING
          (4)     Information on VETERANS BENEFITS (e.g., medical, education, housing)
          (5)     Information on availability of UNEMPLOYMENT BENEFITS
          (6)     Importance of copying SERVICE and MEDICAL RECORDS
          (7)     Importance of developing a CIVILIAN MIND-SET
          (8)     NOTHING: did not find any advice or information to be useful
          (9)     Other Specify

Blind: (D)     Don't know
          (R)     Refused
                                           (All Entries go to S12d)

--------------------------------------------------------------------------------
--
S12d How might the transition workshop be improved to make it more useful to veterans?

[MARK ALL THAT APPLY]

DO NOT READ LIST OF RESPONSE OPTIONS

(1) Make workshop MANDATORY
(2) LENGTHEN WORKSHOP by a day or two
(3) Offer workshop SIX-MONTHS (OR MORE) PRIOR to discharge
(4) Provide participants with SYLLABUS prior to attending TAP
(5) LIMIT ATTENDANCE at workshop (e.g., no more than fifty attendees)
(6) UPDATE/IMPROVE the TAP MANUAL periodically
(7) Improve the INTERVIEW-SKILL module or job-interview SIMULATIONS
(8) Improve quality of workshop INSTRUCTORS and/or workshop presentations
(9) Include presentations by EMPLOYERS and HUMAN-RESOURCE professionals
(10) Include presentations by FORMER TAP ATTENDEES
(11) Develop a TAP WEBSITE and/or TAP videos/CDs for use after discharge
(12) Increase COMMAND SUPPORT for TAP workshop
(13) Involve/include SPOUSES in workshop
(14) NO SUGGESTIONS to improve
(15) Other Specify

Blind: (D) Don't know
(R) Refused

                                        (All Entries go to CK-S13S17)
--------------------------------------------------------------------------------
--
S12f Why did (you/NAME) choose NOT to attend one of these transition workshops?

[MARK ALL THAT APPLY]

DO NOT READ LIST OF RESPONSE OPTIONS

(1) Already HAD JOB WAITING after discharge
(2) DID NOT KNOW DATE OR TIME of workshop or FOUND OUT TOO LATE
(3) Thought workshop would be a WASTE OF TIME
(4) COULD NOT ATTEND workshop when offered or CONFLICT with mission
(5) TAP workshop was NOT OFFERED at base
(6) Had plans to attend COLLEGE or JOB-TRAINING PROGRAM
(7) Commanding officer WOULD NOT AUTHORIZE attendance or DID

NOT SUPPORT transition workshop

    (8)     NEVER HEARD OF transition workshops/DID NOT KNOW THEY EXISTED

    (9)     Other Specify

Blind:  (D)     Don't know

       (R)     Refused

                                             (All Entries go to CK-S13S17)

------------------------------------------------------------------------------------------------------------------

CK-S13S17    If persons PRTAGE ge 65:                 END QUESTIONS

              All others:                         Go to TR_S13

------------------------------------------------------------------------------------------------------------------

TR_S13      "The next questions request information about FORMAL job training.  During such training, which is structured and planned in advance, individuals are taught job skills or given information that helps them learn how to do specific jobs better.  Schooling or course work taken to improve job prospects or performance DOES COUNT as formal job training."

              [Go to S13.]

------------------------------------------------------------------------------------------------------------------

CK-S13       If entry in S10 is 2011 or later:  Read fill information in first bracket of S13.

             If entry in S10 is 2010 or earlier, or if entry is D or R:  Read fill information in second bracket of S13.

------------------------------------------------------------------------------------------------------------------

S13         [Since leaving active duty in the armed forces] [At any time in the past four years,] [(have you)/(has NAME)] tried to obtain formal job training or job-related schooling?

         [INTERVIEWER NOTE: Any high school, college-or graduate-level course work taken to improve job prospects, knowledge, or skills DOES COUNT as formal job training.]

         (1)     Yes                          (Skip to 13a)

         (2)     No                          (Skip to TR_S14)

Blind:  (D)     Don't know               (Skip to TR_S14)

       (R)     Refused                  (Skip to TR_S14)

----------------------------------------------------------------------------------------------------------------

S13aa        [(Were you)/(Was NAME)] able to obtain the training or schooling [(you were)/ (she/he was)] seeking?

|  | | | |
|---|---|---|---|
| (1) | Yes | (Skip to TR_S14) |
| (2) | No | (Skip to S13b) |
| (3) | Training or schooling in progress | (Skip to TR_S14) |
| (4) | Other Specify | (Skip to TR_S14) |

Blind: (D)    Don't know           (Skip to TR_S14)

        (R)    Refused               (Skip to TR_S14)

----------------------------------------------------------------------------------------------------------------

S13b        For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking?

[MARK ALL THAT APPLY]

DO NOT READ LIST OF RESPONSE OPTIONS

(1)    CONFLICT with job responsibilities
(2)    EMPLOYER would not support training/schooling (e.g., no funding; no time off)
(3)    FAMILY OBLIGATIONS
(4)    Veteran DID NOT MEET ENTRY REQUIREMENTS for training/schooling
(5)    Veteran could NOT AFFORD cost of training/schooling
(6)    Location or timing of training/schooling INCONVENIENT for veteran
(7)    Type of training/schooling NOT COVERED by VA benefits programs
(8)    Type of training/schooling desired by veteran was NOT AVAILABLE
(9)    Information on training/schooling provided by employment specialists was INACCURATE
(10)   Other Specify

Blind: (D)    Don't know
        (R)    Refused

(All Entries go to S13c)

----------------------------------------------------------------------------------------------------------------
--
S13c     What specific type of training or schooling [(were you)/(was NAME) unable to obtain and still need?

         [MARK ALL THAT APPLY]

         DO NOT READ LIST OF RESPONSE OPTIONS

         (1)     COMPUTER procedures, programming or software training
         (2)     CLERICAL or ADMINISTRATIVE support skills training
         (3)     MANAGEMENT training
         (4)     PROFESSIONAL (law, medicine) or TECHNICAL SKILLS training
         (5)     PRODUCTION or CONSTRUCTION - related training
         (6)     SALES or CUSTOMER RELATIONS training
         (7)     SERVICE-INDUSTRY related training
         (8)     COMMUNICATIONS, EMPLOYEE DEVELOPMENT, or QUALITY IMPROVEMENT  training
         (9)     Occupational SAFETY training
         (10)    BASIC SKILLS training (e.g., writing, reading, arithmetic, or language training)
         (11)    Other Specify

    Blind: (D)   Don't know
         (R)     Refused

                                                              (All Entries go to TR_S14)
----------------------------------------------------------------------------------------------------------------
--
TR_S14   "The following questions request information on any assistance (you/NAME) may have sought in finding a job or obtaining job-related training from specialists at a STATE WORKFORCE OR EMPLOYMENT SERVICE agency.  In various states, these employment service agencies are also sometimes known as "job service", "unemployment offices", or "one-stop service centers".@   [Go to CK-S14.]
----------------------------------------------------------------------------------------------------------------
--
CK-S14   If entry in S10 is 2011 or later:  Read fill information in first bracket of S14a.
         If entry in S10 is 2010 or earlier, or if entry is D or R:  Read fill information in second bracket of S14a.

---------------------------------------------------------------------------------------------------------------
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S14a          [Since leaving active duty in the armed forces,] [At any time in the past four years,] [(have you)/(has NAME)] made face-to-face or telephone contact with a state workforce or employment-service specialist for assistance in finding a job or obtaining job-related training?

|  | (1) | Yes | (Skip to S14a) |
|---|---|---|---|
|  | (2) | No | (Skip to CK-S15) |
|  | (3) | Other Specify | (Skip to S15) |
| Blind: | (D) | Don't know | (Skip to CK-S15) |
|  | (R) | Refused | (Skip to CK-S15) |

---------------------------------------------------------------------------------------------------------------
--
S14aa       Was the personal assistance provided by the employment specialist helpful in identifying employment opportunities, applying for jobs, getting a job, or obtaining the job-related training [(you were)/(she/he was)] seeking?

|  | (1) | Yes | (Skip to S15) |
|---|---|---|---|
|  | (2) | No | (Skip to S15) |
|  | (3) | Other Specify | (Skip to S15) |
| Blind: | (D) | Don't know | (Skip to S15) |
|  | (R) | Refused | (Skip to S15) |

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--
CK-S15      If entry in S10 is 2011 or later:  Read fill information in first bracket.
                     If entry in S10 is 2010 or earlier, or if entry is D or R:  Read fill information in second  bracket.
---------------------------------------------------------------------------------------------------------------
--
S15a          [Since leaving active duty in the armed forces,] [At any time in the past four years,] [(have you)/(has NAME)] VISITED a state workforce or employment service office or logged onto one of THEIR Internet websites to review reference materials on job openings, training opportunities, or higher-education options?

|  | (1) | Yes | (Skip to S15a) |
|---|---|---|---|
|  | (2) | No | (Skip to S16) |
|  | (3) | Other Specify | (Skip to S16) |
| Blind: | (D) | Don't know | (Skip to S16) |
|  | (R) | Refused | (Skip to S16) |

--------------------------------------------------------------------------------------------------
--
S15aa        Was the information available at the employment service office or website useful
             in identifying employment or job training opportunities, in applying for jobs, or in
             getting the job or the training [(you were)/(she/he was)] seeking?

             (1)    Yes                                          (Skip to S16)
             (2)    No                                           (Skip to S16)
             (3)    Other Specify                                (Skip to S16)

      Blind: (D)    Don't know                                   (Skip to S16)
             (R)    Refused                                      (Skip to S16)
--------------------------------------------------------------------------------------------------
--
CK-S16       If entry in S10 is 2011 or later:  Read fill information in first bracket.
             If entry in S10 is 2010 or earlier, or if entry is D or R:  Read fill information in
             second  bracket.
--------------------------------------------------------------------------------------------------
--
S16a         [Since leaving active duty in the armed forces,] [At any time in the past four
             years,] [(have you)/(has NAME)] used any other strategies for finding a job or
             obtaining job-related training, such as networking, checking the Internet,
             responding to newspaper ads, contacting a private employment service, or seeking
             employment through a temporary staffing agency?

             (1)    Yes                                          (Skip to S16a)
             (2)    No                                           (Skip to CK1-S17)
             (3)    Other Specify                                (Skip to CK1-S17)

      Blind: (D)    Don't know                                   (Skip to CK1-S17)
             (R)    Refused                                      (Skip to CK1-S17)
--------------------------------------------------------------------------------------------------
--
S16aa        Were any of these strategies useful in identifying employment opportunities,
             applying for jobs, getting a job, or obtaining the job-related training [(you were)/
             (she/he was)] seeking?

             (1)    Yes                                          (Skip to CK1-S17)
             (2)    No                                           (Skip to CK1-S17)
             (3)    Other Specify                                (Skip to CK1-S17)

      Blind: (D)    Don't know                                   (Skip to CK1-S17)
             (R)    Refused                                      (Skip to CK1-S17)
--------------------------------------------------------------------------------------------------
--
CK1-S17      If PEMLR = 1 or 2 (employed):  END QUESTIONS.
             All others:  Go to CK2-S17.

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--
CK2-S17   If S14 equals >yes= (1), >other= (3), (D) or (R): END QUESTIONS.
       If S14 equals >no= (2): Go to CK3-S17 and then ask S17.
----------------------------------------------------------------------------------------------------------
--
CK3-S17   If entry in S10 is 2011 or later: Read fill information in first bracket in S17.
       If entry in S10 is 2010 or earlier, or if entry is D or R: Read fill information in
       second bracket in S17.
----------------------------------------------------------------------------------------------------------
--
S17    Earlier you mentioned that (you/NAME) did not make face-to-face or telephone
      contact with a state employment service specialist for assistance in finding a job
      or obtaining job-related training [since leaving active duty in the armed forces.]
      [at any time in the past four years.] Why did (you/he/she) choose NOT to do so?

      [MARK ALL THAT APPLY]

      DO NOT READ LIST OF RESPONSE OPTIONS

      (1)  Already have JOB lined up     (End Questions)
      (2)  Was *not* looking for JOB or WORK;
         did *not* want to work    (End Questions)
      (3)  Have FAMILY OBLIGATIONS   (End Questions)
      (4)  DISABLED or UNABLE to work  (End Questions)
      (5)  Did not think specialist could help
         (NO FAITH in system)    (End Questions)
      (6)  Contacted VA or other government
         office for help      (End Questions)
      (7)  PRIDE or STIGMA associated with
         going to "unemployment office" (End Questions)
      (8)  COULD *NOT* FIND employment service
         office         (End Questions)
      (9)  Specialists do *not* have information
         on GOOD JOBS     (End Questions)
      (10)  Was UNAWARE OF SERVICES provided
         employment offices and their specialists (End Questions)
      (11)  Too OLD to re-train, go back to
         school, or switch occupations  (End Questions)
      (12)  Prefer or had access to INTERNET
         or job WEBSITES     (End Questions)
      (13)  Other Specify      (End Questions)

   Blind: (D)  Don't know      (End Questions)
      (R)  Refused       (End Questions)

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# ATTACHMENT 9

## INDUSTRY CLASSIFICATION

### Industry Classification Codes for Detailed Industry (4 digit)
### (Starting May 2012)

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

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, **except March**. In **March**, these codes correspond to PEIOIND and Industry, in positions 172-175 and 292-295 of the Person record.

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

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|

**Construction**

| | | |
|------|-------------|---------------|
| 0770 | ** Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction) | 23 |

**Manufacturing**
**Nondurable Goods manufacturing**

| | | |
|------|-------------|---------------|
| 1070 | Animal food, grain and oilseed milling | 3111, 3112 |
| 1080 | Sugar and confectionery products | 3113 |
| 1090 | Fruit and vegetable preserving and specialty food manufacturing | 3114 |
| 1170 | Dairy product manufacturing | 3115 |
| 1180 | Animal slaughtering and processing | 3116 |
| 1190 | Retail bakeries | 311811 |
| 1270 | Bakeries, except retail | 3118 exc. 311811 |
| 1280 | Seafood and other miscellaneous foods, n.e.c. | 3117, 3119 |
| 1290 | Not specified food industries | Part of 311 |
| 1370 | Beverage manufacturing | 3121 |
| 1390 | Tobacco manufacturing | 3122 |
| 1470 | Fiber, yarn, and thread mills | 3131 |
| 1480 | Fabric mills, except knitting | 3132 exc. 31324 |
| 1490 | Textile and fabric finishing and coating mills | 3133 |
| 1570 | Carpet and rug mills | 31411 |
| 1590 | Textile product mills, except carpets and rugs | 314 exc. 31411 |
| 1670 | Knitting mills | 31324, 3151 |
| 1680 | Cut and sew apparel manufacturing | 3152 |
| 1690 | Apparel accessories and other apparel manufacturing | 3159 |
| 1770 | Footwear manufacturing | 3162 |
| 1790 | Leather tanning and products, except footwear manufacturing | 3161, 3169 |
| 1870 | Pulp, paper, and paperboard mills | 3221 |
| 1880 | Paperboard containers and boxes | 32221 |
| 1890 | Miscellaneous paper and pulp products | 32222, 32223, 32229 |
| 1990 | Printing and related support activities | 3231 |
| 2070 | Petroleum refining | 32411 |
| 2090 | Miscellaneous petroleum and coal products | 32419 |
| 2170 | Resin, synthetic rubber and fibers, and filaments manufacturing | 3252 |
| 2180 | Agricultural chemical manufacturing | 3253 |
| 2190 | Pharmaceutical and medicine manufacturing | 3254 |
| 2270 | Paint, coating, and adhesive manufacturing B46 | 3255 |
| 2280 | Soap, cleaning compound, and cosmetics manufacturing | 3256 |
| 2290 | Industrial and miscellaneous chemicals | 3251, 3259 |
| 2370 | Plastics product manufacturing | 3261 |
| 2380 | Tire manufacturing | 32621 |
| 2390 | Rubber products, except tires, manufacturing | 32622, 32629 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|

**Durable Goods Manufacturing**

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

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

**Wholesale Trade**
**Durable Goods Wholesale**

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

**Nondurable Goods Wholesale**

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

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| | **Retail Trade** | |
| 4670 | Automobile dealers | 4411 |
| 4680 | Other motor vehicle dealers | 4412 |
| 4690 | Auto parts, accessories, and tire stores | 4413 |
| 4770 | Furniture and home furnishings stores | 442 |
| 4780 | Household appliance stores | 443111 |
| 4790 | Radio, TV, and computer stores | 443112, 44312 |
| 4870 | Building material and supplies dealers | 4441 exc. 44413 |
| 4880 | Hardware stores | 44413 |
| 4890 | Lawn and garden equipment and supplies stores | 4442 |
| 4970 | Grocery stores | 4451 |
| 4980 | Specialty food stores | 4452 |
| 4990 | Beer, wine, and liquor stores | 4453 |
| 5070 | Pharmacies and drug stores | 4461 |
| 5080 | Health and personal care, except drug, stores | 446 exc. 44611 |
| 5090 | Gasoline stations | 447 |
| 5170 | Clothing and accessories, except shoe, stores | 448 exc. 44821, 4483 |
| 5180 | Shoe stores | 44821 |
| 5190 | Jewelry, luggage, and leather goods stores | 4483 |
| 5270 | Sporting goods, camera, and hobby and toy stores | 44313, 45111, 45112 |
| 5280 | Sewing, needlework, and piece goods stores | 45113 |
| 5290 | Music stores | 45114, 45122 |
| 5370 | Book stores and news dealers | 45121 |
| 5380 | Department stores and discount stores | 45211 |
| 5390 | Miscellaneous general merchandise stores | 4529 |
| 5470 | Retail florists | 4531 |
| 5480 | Office supplies and stationery stores | 45321 |
| 5490 | Used merchandise stores | 4533 |
| 5570 | Gift, novelty, and souvenir shops | 45322 |
| 5580 | Miscellaneous retail stores | 4539 |
| 5590 | Electronic shopping | 454111 |
| 5591 | Electronic auctions | 454112 |
| 5592 | Mail order houses | 454113 |
| 5670 | Vending machine operators | 4542 |
| 5680 | Fuel dealers | 45431 |
| 5690 | Other direct selling establishments | 45439 |
| 5790 | Not specified retail trade | Part of 44, 45 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|

**Transportation and Warehousing**

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|
| 6070 | Air transportation | 481 |
| 6080 | Rail transportation | 482 |
| 6090 | Water transportation | 483 |
| 6170 | Truck transportation | 484 |
| 6180 | Bus service and urban transit | 4851, 4852, 4854, 4855, 4859 |
| 6190 | Taxi and limousine service | 4853 |
| 6270 | Pipeline transportation | 486 |
| 6280 | Scenic and sightseeing transportation | 487 |
| 6290 | Services incidental to transportation | 488 |
| 6370 | Postal Service | 491 |
| 6380 | Couriers and messengers | 492 |
| 6390 | Warehousing and storage | 493 |

**Information**

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|
| 6470 | Newspaper publishers | 51111 |
| 6480 | Publishing, except newspapers and software | 5111 exc. 51111 |
| 6490 | Software publishing | 5112 |
| 6570 | Motion pictures and video industries | 5121 |
| 6590 | Sound recording industries | 5122 |
| 6670 | Radio and television broadcasting and cable | 515 |
| 6672 | Internet Publishing and Broadcasting | 51913 |
| 6680 | Wired telecommunications carriers | 5171 |
| 6690 | Other telecommunications services | 517 exc. 5171 |
| 6695 | Data processing, hosting, and related services | 518 |
| 6770 | Libraries and archives | 51912 |
| 6780 | Other information services | 5191 exc. 51912, 51913 |

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

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

### Real Estate and Rental and Leasing

| Code | Description | Industry Code |
| --- | --- | --- |
| 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

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

### Management, Administrative and Support, and Waste Management Services

#### Management of companies and enterprises

| Code | Description | Industry Code |
| --- | --- | --- |
| 7570 | Management of companies and enterprises | 551 |

#### Administrative and support and waste management services

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

*Educational, Health and Social Services*

**Educational Services**

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

**Health Care and Social Assistance**

| | | |
|---|---|---|
| 7970 | Offices of physicians | 6211 |
| 7980 | Offices of dentists | 6212 |
| 7990 | Offices of chiropractors | 62131 |
| 8070 | Offices of optometrists | 62132 |
| 8080 | Offices of other health practitioners | 6213 exc. 62131, 62132 |
| 8090 | Outpatient care centers | 6214 |
| 8170 | Home health care services | 6216 |
| 8180 | Other health care services | 6215, 6219 |
| 8190 | Hospitals | 622 |
| 8270 | Nursing care facilities | 6231 |
| 8290 | Residential care facilities, without nursing | 6232, 6233, 6239 |
| 8370 | Individual and family services | 6241 |
| 8380 | Community food and housing, and emergency services | 6242 |
| 8390 | Vocational rehabilitation services | 6243 |
| 8470 | Child day care services | 6244 |

*Arts, Entertainment, Recreation, Accommodation, and Food Services*

**Arts, Entertainment, and Recreation**

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

**Accommodation and Food Service**

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

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|

**Other Services (Except Public Administration)**

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

**Public Administration**

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

**Armed Forces**

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|
| 9890 | Armed Forces | 9281 |

Detailed Industry Recodes
(01-52)

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

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

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|---|
| 38 | Administrative and support services | 7580 - 7780 |
| 39 | Waste management and remediation services | 7790 |
| 40 | Educational services | 7860 - 7890 |
| 41 | Hospitals | 8190 |
| 42 | Health care services, except hospitals | 7970 - 8180, |
| 43 | Social assistance | 8370 - 8470 |
| 44 | Arts, entertainment, and recreation | 8560 - 8590 |
| 45 | Accommodation | 8660, 8670 |
| 46 | Food services and drinking places | 8680, 8690 |
| 47 | Repair and maintenance | 8770 - 8890 |
| 48 | Personal and laundry services | 8970 - 9090 |
| 49 | Membership associations and organizations | 9160 - 9190 |
| 50 | Private households | 9290 |
| 51 | Public administration | 9370 - 9590 |
| 52 | Armed forces | 9890 |

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJIND and are located in positions 207-208.

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

# APPENDIX 10

## OCCUPATION CLASSIFICATION

## (Beginning May 2012)

These categories are aggregated into 23 detailed groups and 11 major groups (see pages 10-13 and 10-14).The codes in the right hand column are the 2010 SOC equivalent.

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

| 2010 CENSUS CODE | DESCRIPTION | 2010 SOC CODE |
|---|---|---|
| | **Management Occupations** | |
| 0010 | Chief executives | 11-1011 |
| 0020 | General and operations managers | 11-1021 |
| 0040 | Advertising and promotions managers | 11-2011 |
| 0050 | Marketing and sales managers | 11-2020 |
| 0060 | Public relations managers | 11-2031 |
| 0100 | Administrative services managers | 11-3011 |
| 0110 | Computer and information systems managers | 11-3021 |
| 0120 | Financial managers | 11-3031 |
| 0135 | Compensation and benefits managers | 11-3111 |
| 0136 | Human resources managers | 11-3121 |
| 0137 | Training and development managers | 11-3131 |
| 0140 | Industrial production managers | 11-3051 |
| 0150 | Purchasing managers | 11-3061 |
| 0160 | Transportation, storage, and distribution managers | 11-3071 |
| 0205 | Farmers, ranchers, and other agricultural managers | 11-9013 |
| 0220 | Construction managers | 11-9021 |
| 0230 | Education administrators | 11-9030 |
| 0300 | Engineering managers | 11-9041 |
| 0310 | Food service managers | 11-9051 |
| 0330 | Gaming managers | 11-9071 |
| 0340 | Lodging managers | 11-9081 |
| 0350 | Medical and health services managers | 11-9111 |
| 0360 | Natural sciences managers | 11-9121 |
| 0410 | Property, real estate, and community association managers | 11-9141 |
| 0420 | Social and community service managers | 11-9151 |
| 0425 | Emergency management directors | 11-9161 |

**2010**
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| | | |
|---|---|---|
| 0430 | Managers, all other | 11-XXXX |

### Business and Financial Operations Occupations

#### *Business Operations Specialists*

| | | |
|---|---|---|
| 0500 | Agents and business managers of artists, performers, and athletes | 13-1011 |
| 0510 | Purchasing agents and buyers, farm products | 13-1021 |
| 0520 | Wholesale and retail buyers, except farm products | 13-1022 |
| 0530 | Purchasing agents, except wholesale, retail, and farm products | 13-1023 |
| 0540 | Claims adjusters, appraisers, examiners, and investigators | 13-1030 |
| 0565 | Compliance officers | 13-1041 |
| 0600 | Cost estimators | 13-1051 |
| 0630 | Human resource workers | 13-1070 |
| 0640 | Compensation, benefits, and job analysis specialists | 13-1141 |
| 0650 | Training and development specialists | 13-1151 |
| 0700 | Logisticians | 13-1081 |
| 0710 | Management analysts | 13-1111 |
| 0725 | Meeting, convention, and event planners | 13-1121 |
| 0726 | Fundraisers | 13-1131 |
| 0735 | Market research analysts and marketing specialists | 13-1161 |
| 0740 | Business operations specialists, all other | 13-1199 |

#### *Financial Specialists*

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

### Computer and Mathematical Occupations

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

| 1107 | Computer occupations, all other | 15-1199 |
| 1200 | Actuaries | 15-2011 |
| 1220 | Operations research analysts | 15-20XX |
| 1240 | Mathematicians, statisticians and miscellaneous mathematical science occupations | |

## Architecture and Engineering Occupations

| 1300 | Architects, except naval | 17-1010 |
| 1310 | Surveyors, cartographers, and photogrammetrists | 17-1020 |
| 1320 | Aerospace engineers | 17-2011 |
| 1340 | Agricultural and biomedical engineers | 17-20XX |
| 1350 | Chemical engineers | 17-2041 |
| 1360 | Civil engineers | 17-2051 |
| 1400 | Computer hardware engineers | 17-2061 |
| 1410 | Electrical and electronic engineers | 17-2070 |
| 1420 | Environmental engineers | 17-2081 |
| 1430 | Industrial engineers, including health and safety | 17-2110 |
| 1440 | Marine engineers and naval architects | 17-2121 |
| 1450 | Materials engineers | 17-2131 |
| 1460 | Mechanical engineers | 17-2141 |
| 1500 | Mining and geological engineers, including mining safety engineers | 17-2151 |
| 1510 | Nuclear engineers | 17-2161 |
| 1520 | Petroleum engineers | 17-2171 |
| 1530 | Engineers, all other | 17-2199 |
| 1540 | Drafters | 17-3010 |
| 1550 | Engineering technicians, except drafters | 17-3020 |
| 1560 | Surveying and mapping technicians | 17-3031 |

## Life, Physical, and Social Science Occupations

| 1600 | Agricultural and food scientists | 19-1010 |
| 1610 | Biological scientists | 19-1020 |
| 1640 | Conservation scientists and foresters | 19-1030 |
| 1650 | Medical scientists and life scientists, all other | 19-10XX |
| 1700 | Astronomers and physicists | 19-2010 |
| 1710 | Atmospheric and space scientists | 19-2021 |
| 1720 | Chemists and materials scientists | 19-2030 |
| 1740 | Environmental scientists and geoscientists | 19-2040 |
| 1760 | Physical scientists, all other | 19-2099 |
| 1800 | Economists | 19-3011 |
| 1820 | Psychologists | 19-3030 |
| 1840 | Urban and regional planners | 19-3051 |
| 1860 | Miscellaneous social scientists, including survey researchers and sociologists | 19-30XX |
| 1900 | Agricultural and food science technicians | 19-4011 |
| 1910 | Biological technicians | 19-4021 |
| 1920 | Chemical technicians | 19-4031 |
| 1930 | Geological and petroleum technicians | 19-4041 |
| 1965 | Miscellaneous life, physical, and social science technicians | |

**2010**
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**CODE  DESCRIPTION**

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**SOC**
**CODE**

### Community and Social Services Occupations

| Code | Description | SOC Code |
|------|-------------|----------|
| 2000 | Counselors | 21-1010 |
| 2010 | Social workers | 21-1020 |
| 2015 | Probation officers and correctional treatment specialists | 21-1092 |
| 2016 | Social and human service assistants | 21-1093 |
| 2025 | Miscellaneous community and social service specialists, including health educators and community health workers | 21-109X |
| 2040 | Clergy | 21-2011 |
| 2050 | Directors, religious activities and education | 21-2021 |
| 2060 | Religious workers, all other | 21-2099 |

### Legal Occupations

| Code | Description | SOC Code |
|------|-------------|----------|
| 2100 | Lawyers, Judges, magistrates, and other judicial workers | 23-1011 |
|  |  | 23-1020 |
| 2105 | Judicial law clerks | 23-1012 |
| 2145 | Paralegals and legal assistants | 23-2011 |
| 2160 | Miscellaneous legal support workers | 23-2090 |

### Education, Training, and Library Occupations

| Code | Description | SOC Code |
|------|-------------|----------|
| 2200 | Postsecondary teachers | 25-1000 |
| 2300 | Preschool and kindergarten teachers | 25-2010 |
| 2310 | Elementary and middle school teachers | 25-2020 |
| 2320 | Secondary school teachers | 25-2050 |
| 2330 | Special education teachers | 25-2040 |
| 2340 | Other teachers and instructors | 25-3000 |
| 2400 | Archivists, curators, and museum technicians | 25-4010 |
| 2430 | Librarians | 25-4021 |
| 2440 | Library technicians | 25-4031 |
| 2540 | Teacher assistants | 25-9041 |
| 2550 | Other education, training, and library workers | 25-90XX |

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

| Code | Description | SOC Code |
|------|-------------|----------|
| 2600 | Artists and related workers | 27-1010 |
| 2630 | Designers | 27-1020 |
| 2700 | Actors | 27-2011 |
| 2710 | Producers and directors | 27-2012 |
| 2720 | Athletes, coaches, umpires, and related workers | 27-2020 |
| 2740 | Dancers and choreographers | 27-2030 |
| 2750 | Musicians, singers, and related workers | 27-2040 |
| 2760 | Entertainers and performers, sports and related workers, all other | 27-2099 |
| 2800 | Announcers | 27-3010 |
| 2810 | News analysts, reporters and correspondents | 27-3020 |
| 2825 | Public relations specialists | 27-3031 |
| 2830 | Editors | 27-3041 |
| 2840 | Technical writers | 27-3042 |
| 2850 | Writers and authors | 27-3043 |

| 2860 | Miscellaneous media and communication workers | 27-3090 |
| 2900 | Broadcast and sound engineering technicians and radio operators, and media and communication equipment workers, all other | 27-40XX |
| 2910 | Photographers | 27-4021 |
| 2920 | Television, video, and motion picture camera operators and editors | 27-4030 |

### Healthcare Practitioners and Technical Occupations

| 3000 | Chiropractors | 29-1011 |
| 3010 | Dentists | 29-1020 |
| 3030 | Dietitians and nutritionists | 29-1031 |
| 3040 | Optometrists | 29-1041 |
| 3050 | Pharmacists | 29-1051 |
| 3060 | Physicians and surgeons | 29-1060 |
| 3110 | Physician assistants | 29-1071 |
| 3140 | Audiologists | 29-1181 |
| 3150 | Occupational therapists | 29-1122 |
| 3160 | Physical therapists | 29-1123 |
| 3200 | Radiation therapists | 29-1124 |
| 3210 | Recreational therapists | 29-1125 |
| 3220 | Respiratory therapists | 29-1126 |
| 3230 | Speech-language pathologists | 29-1127 |
| 3245 | Exercise physiologists and therapists, all other | 29-112X |
| 3250 | Veterinarians | 29-1131 |
| 3255 | Registered nurses | 29-1141 |
| 3256 | Nurse anesthetists | 29-1151 |
| 3258 | Nurse midwives and nurse practitioners | 29-11XX |
| 3260 | Health diagnosing and treating practitioners, all other | 29-1199 |
| 3300 | Clinical laboratory technologists and technicians | 29-2010 |
| 3310 | Dental hygienists | 29-2021 |
| 3320 | Diagnostic related technologists and technicians | 29-2030 |
| 3400 | Emergency medical technicians and paramedics | 29-2041 |
| 3420 | Health diagnosing and treating practitioner support technicians | 29-2050 |
| 3500 | Licensed practical and licensed vocational nurses | 29-2061 |
| 3510 | Medical records and health information technicians | 29-2071 |
| 3520 | Opticians, dispensing | 29-2081 |
| 3535 | Miscellaneous health technologists and technicians | 29-2090 |
| 3540 | Other healthcare practitioners and technical occupations, including podiatrists | 29-XXXX |

### Healthcare Support Occupations

| 3600 | Nursing, psychiatric, and home health aides | 31-1010 |
| 3610 | Occupational therapist assistants and aides | 31-2010 |
| 3620 | Physical therapist assistants and aides | 31-2020 |
| 3630 | Massage therapists | 31-9011 |
| 3640 | Dental assistants | 31-9091 |
| 3645 | Medical assistants | 31-9092 |
| 3646 | Medical transcriptionists | 31-9094 |
| 3647 | Pharmacy aides | 31-9095 |
| 3648 | Veterinary assistants and laboratory animal caretakers | 31-9096 |
| 3649 | Phlebotomists | 31-9097 |

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**CODE   DESCRIPTION**

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**SOC**
**CODE**

| 3655 | Miscellaneous healthcare support occupations, including medical equipment preparers | 31-909X |

### Protective Service Occupations

| 3700 | First-line supervisors/managers of correctional officers | 33-1011 |
| 3710 | First-line supervisors/managers of police and detectives | 33-1012 |
| 3720 | First-line supervisors/managers of fire fighting and prevention workers | 33-1021 |
| 3730 | Supervisors, protective service workers, all other | 33-1099 |
| 3740 | Fire fighters | 33-2011 |
| 3750 | Fire inspectors | 33-2020 |
| 3800 | Bailiffs, correctional officers, and jailers | 33-3010 |
| 3820 | Detectives and criminal investigators | 33-3021 |
| 3840 | Miscellaneous law enforcement workers | 33-30XX |
| 3850 | Police officers | 33-3050 |
| 3900 | Animal control workers | 33-9011 |
| 3910 | Private detectives and investigators | 33-9021 |
| 3930 | Security guards and gaming surveillance officers | 33-9030 |
| 3940 | Crossing guards | 33-9091 |
| 3945 | Transportation security screeners | 33-9093 |
| 3955 | Lifeguards and other recreational and all other protective service workers | 33-909X |

### Food Preparation and Serving Related Occupations

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

### Building and Grounds Cleaning and Maintenance Occupations

| 4200 | First-line supervisors/managers of housekeeping and janitorial workers | 37-1011 |
| 4210 | First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers | 37-1012 |
| 4220 | Janitors and building cleaners | 31-201X |
| 4230 | Maids and housekeeping cleaners | 37-2012 |
| 4240 | Pest control workers | 37-2021 |
| 4250 | Grounds maintenance workers | 37-3010 |

## Personal Care and Service Occupations

| | | |
|---|---|---|
| 4300 | First-line supervisors/managers of gaming workers | 39-1010 |
| 4320 | First-line supervisors/managers of personal service workers | 39-1021 |
| 4340 | Animal trainers | 39-2011 |
| 4350 | Nonfarm animal caretakers | 39-2021 |
| 4400 | Gaming services workers | 39-3010 |
| 4410 | Motion picture projectionists | 39-3021 |
| 4420 | Ushers, lobby attendants, and ticket takers | 39-3031 |
| 4430 | Miscellaneous entertainment attendants and related workers | 39-3090 |
| 4460 | Embalmers and funeral attendants | 39-40XX |
| 4465 | Morticians, undertakers, and funeral directors | 39-4031 |
| 4500 | Barbers | 39-5011 |
| 4510 | Hairdressers, hairstylists, and cosmetologists | 39-5012 |
| 4520 | Miscellaneous personal appearance workers | 39-5090 |
| 4530 | Baggage porters, bellhops, and concierges | 39-6010 |
| 4540 | Tour and travel guides | 39-7010 |
| 4600 | Child care workers | 39-9011 |
| 4610 | Personal and home care aides | 39-9021 |
| 4620 | Recreation and fitness workers | 39-9030 |
| 4640 | Residential advisors | 39-9041 |
| 4650 | Personal care and service workers, all other | 39-9099 |

## Sales and Related Occupations

| | | |
|---|---|---|
| 4700 | First-line supervisors/managers of retail sales workers | 41-1011 |
| 4710 | First-line supervisors/managers of non-retail sales workers | 41-1012 |
| 4720 | Cashiers | 41-2010 |
| 4740 | Counter and rental clerks | 41-2021 |
| 4750 | Parts salespersons | 41-2022 |
| 4760 | Retail salespersons | 41-2031 |
| 4800 | Advertising sales agents | 41-3011 |
| 4810 | Insurance sales agents | 41-3021 |
| 4820 | Securities, commodities, and financial services sales agents | 41-3031 |
| 4830 | Travel agents | 41-3041 |
| 4840 | Sales representatives, services, all other | 41-3099 |
| 4850 | Sales representatives, wholesale and manufacturing | 41-4010 |
| 4900 | Models, demonstrators, and product promoters | 41-9010 |
| 4920 | Real estate brokers and sales agents | 41-9020 |
| 4930 | Sales engineers | 41-9031 |
| 4940 | Telemarketers | 41-9041 |
| 4950 | Door-to-door sales workers, news and street vendors, and related workers | 41-9091 |
| 4965 | Sales and related workers, all other | 41-9099 |

## Office and Administrative Support Occupations

| | | |
|---|---|---|
| 5000 | First-line supervisors/managers of office and administrative support workers | 43-1011 |
| 5010 | Switchboard operators, including answering service | 43-2011 |
| 5020 | Telephone operators | 43-2021 |
| 5030 | Communications equipment operators, all other | 43-2099 |

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| CODE | DESCRIPTION | SOC CODE |
|------|-------------|----------|
| 5100 | Bill and account collectors | 43-3011 |
| 5110 | Billing and posting clerks and machine operators | 43-3021 |
| 5120 | Bookkeeping, accounting, and auditing clerks | 43-3031 |
| 5130 | Gaming cage workers | 43-3041 |
| 5140 | Payroll and timekeeping clerks | 43-3051 |
| 5150 | Procurement clerks | 43-3061 |
| 5160 | Tellers | 43-3071 |
| 5165 | Financial clerks, all other | 43-3099 |
| 5200 | Brokerage clerks | 43-4011 |
| 5220 | Court, municipal, and license clerks | 43-4031 |
| 5230 | Credit authorizers, checkers, and clerks | 43-4041 |
| 5240 | Customer service representatives | 43-4051 |
| 5250 | Eligibility interviewers, government programs | 43-4061 |
| 5260 | File Clerks | 43-4071 |
| 5300 | Hotel, motel, and resort desk clerks | 43-4081 |
| 5310 | Interviewers, except eligibility and loan | 43-4111 |
| 5320 | Library assistants, clerical | 43-4121 |
| 5330 | Loan interviewers and clerks | 43-4131 |
| 5340 | New accounts clerks | 43-4141 |
| 5350 | Correspondence clerks and order clerks | 43-4XXX |
| 5360 | Human resources assistants, except payroll and timekeeping | 43-4161 |
| 5400 | Receptionists and information clerks | 43-4171 |
| 5410 | Reservation and transportation ticket agents and travel clerks | 43-4181 |
| 5420 | Information and record clerks, all other | 43-4199 |
| 5500 | Cargo and freight agents | 43-5011 |
| 5510 | Couriers and messengers | 43-5021 |
| 5520 | Dispatchers | 43-5030 |
| 5530 | Meter readers, utilities | 43-5041 |
| 5540 | Postal service clerks | 43-5051 |
| 5550 | Postal service mail carriers | 43-5052 |
| 5560 | Postal service mail sorters, processors, and processing machine operators | 43-5053 |
| 5600 | Production, planning, and expediting clerks | 43-5061 |
| 5610 | Shipping, receiving, and traffic clerks | 43-5071 |
| 5620 | Stock clerks and order fillers | 43-5081 |
| 5630 | Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 |
| 5700 | Secretaries and administrative assistants | 43-6010 |
| 5800 | Computer operators | 43-9011 |
| 5810 | Data entry keyers | 43-9021 |
| 5820 | Word processors and typists | 43-9022 |
| 5840 | Insurance claims and policy processing clerks | 43-9041 |
| 5850 | Mail clerks and mail machine operators, except postal service | 43-9051 |
| 5860 | Office clerks, general | 43-9061 |
| 5900 | Office machine operators, except computer | 43-9071 |
| 5910 | Proofreaders and copy markers | 43-9081 |
| 5920 | Statistical assistants | 43-9111 |
| 5940 | Office and administrative support workers, including desktop publishers | |

## Farming, Fishing, and Forestry Occupations

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

## Construction Trades

| | | |
|---|---|---|
| 6200 | First-line supervisors/managers of construction trades and extraction workers | 47-1011 |
| 6210 | Boilermakers | 47-2011 |
| 6220 | Brickmasons, blockmasons, and stonemasons | 47-2020 |
| 6230 | Carpenters | 47-2031 |
| 6240 | Carpet, floor, and tile installers and finishers | 47-2040 |
| 6250 | Cement masons, concrete finishers, and terrazzo workers | 47-2050 |
| 6260 | Construction laborers | 47-2061 |
| 6300 | Paving, surfacing, and tamping equipment operators | 47-2071 |
| 6320 | Construction equipment operators, except Paving, surfacing, and tamping equipment operators | 47-207X |
| 6330 | Drywall installers, ceiling tile installers, and tapers | 47-2080 |
| 6355 | Electricians | 47-2111 |
| 6360 | Glaziers | 47-2121 |
| 6400 | Insulation workers | 47-2130 |
| 6420 | Painters, construction and maintenance and paperhangers | 47-214X |
| 6440 | Pipelayers, plumbers, pipefitters, and steamfitters | 47-2150 |
| 6460 | Plasterers and stucco masons | 47-2161 |
| 6500 | Reinforcing iron and rebar workers | 47-2171 |
| 6515 | Roofers | 47-2181 |
| 6520 | Sheet metal workers | 47-2211 |
| 6530 | Structural iron and steel workers | 47-2221 |
| 6600 | Helpers, construction trades | 47-3010 |
| 6660 | Construction and building inspectors | 47-4011 |
| 6700 | Elevator installers and repairers | 47-4021 |
| 6710 | Fence erectors | 47-4031 |
| 6720 | Hazardous materials removal workers | 47-4041 |
| 6730 | Highway maintenance workers | 47-4051 |
| 6740 | Rail-track laying and maintenance equipment operators | 47-4061 |
| 6750 | Septic tank servicers and sewer pipe cleaners | 47-4071 |
| 6765 | Miscellaneous construction and related workers, including photovoltaic installers | |

## Extraction Workers

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

### Installation, Maintenance, and Repair Workers

| Code | Description | SOC Code |
|------|-------------|----------|
| 7000 | First-line supervisors/managers of mechanics, installers, and repairers | 49-1011 |
| 7010 | Computer, automated teller, and office machine repairers | 49-2011 |
| 7020 | Radio and telecommunications equipment installers and repairers | 49-2020 |
| 7030 | Avionics technicians | 49-2091 |
| 7040 | Electric motor, power tool, and related repairers | 49-2092 |
| 7100 | Electrical and electronics repairers, transportation equipment, industrial and utility | 49-209X |
| 7110 | Electronic equipment installers and repairers, motor vehicles | 49-2096 |
| 7120 | Electronic home entertainment equipment installers and repairers | 49-2097 |
| 7130 | Security and fire alarm systems installers | 49-2098 |
| 7140 | Aircraft mechanics and service technicians | 49-3011 |
| 7150 | Automotive body and related repairers | 49-3021 |
| 7160 | Automotive glass installers and repairers | 49-3022 |
| 7200 | Automotive service technicians and mechanics | 49-3023 |
| 7210 | Bus and truck mechanics and diesel engine specialists | 49-3031 |
| 7220 | Heavy vehicle and mobile equipment service technicians and mechanics | 49-3040 |
| 7240 | Small engine mechanics | 49-3050 |
| 7260 | Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | 49-3090 |
| 7300 | Control and valve installers and repairers | 49-9010 |
| 7315 | Heating, air conditioning, and refrigeration mechanics and installers | 49-9021 |
| 7320 | Home appliance repairers | 49-9031 |
| 7330 | Industrial and refractory machinery mechanics | 49-904X |
| 7340 | Maintenance and repair workers, general | 49-9071 |
| 7350 | Maintenance workers, machinery | 49-9043 |
| 7360 | Millwrights | 49-9044 |
| 7410 | Electrical power-line installers and repairers | 49-9051 |
| 7420 | Telecommunications line installers and repairers | 49-9052 |
| 7430 | Precision instrument and equipment repairers | 49-9060 |
| 7510 | Coin, vending, and amusement machine servicers and repairers | 49-9091 |
| 7540 | Locksmiths and safe repairers | 49-9094 |
| 7550 | Manufactured building and mobile home installers | 49-9095 |
| 7560 | Riggers | 49-9096 |
| 7610 | Helpers--installation, maintenance, and repair workers | 49-9098 |
| 7630 | Other installation, maintenance, and repair workers, including wind turbine service technicians, commercial divers, and signal and train switch repairers | 49-909X |

### Production Occupations

| Code | Description | SOC Code |
|------|-------------|----------|
| 7700 | First-line supervisors/managers of production and operating workers | 51-1011 |
| 7710 | Aircraft structure, surfaces, rigging, and systems assemblers | 51-2011 |
| 7720 | Electrical, electronics, and electromechanical assemblers | 51-2020 |
| 7730 | Engine and other machine assemblers | 51-2031 |
| 7740 | Structural metal fabricators and fitters | 51-2041 |
| 7750 | Miscellaneous assemblers and fabricators | 51-2090 |
| 7800 | Bakers | 51-3011 |
| 7810 | Butchers and other meat, poultry, and fish processing workers | 51-3020 |
| 7830 | Food and tobacco roasting, baking, and drying machine operators and tenders | 51-3091 |
| 7840 | Food batchmakers | 51-3092 |

| 7850 | Food cooking machine operators and tenders | 51-3093 |
| 7855 | Food processing workers, all other | 51-3099 |
| 7900 | Computer control programmers and operators | 51-4010 |
| 7920 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 51-4021 |
| 7940 | Rolling machine setters, operators, and tenders and forging machine setters, operators, and tenders, metal and plastic | 51-402X |
| 7950 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 51-4031 |
| 8000 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 51-4033 |
| 8010 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 51-4034 |
| 8030 | Machinists | 51-4041 |
| 8040 | Metal furnace and kiln operators and tenders | 51-4050 |
| 8100 | Molders and molding machine setters, operators, and tenders, metal and plastic | 51-4070 |
| 8130 | Tool and die makers | 51-4111 |
| 8140 | Welding, soldering, and brazing workers | 51-4120 |
| 8200 | Plating and coating machine setters, operators, and tenders, metal and plastic | 51-4193 |
| 8210 | Tool grinders, filers, and sharpeners | 51-4194 |
| 8220 | Metalworkers and plastic workers, all other | 51-4XXX |
| 8250 | Prepress technicians and workers | 51-5111 |
| 8255 | Printing press operators | 51-5112 |
| 8256 | Print binding and finishing workers | 51-5113 |
| 8300 | Laundry and dry-cleaning workers | 51-6011 |
| 8310 | Pressers, textile, garment, and related materials | 51-6021 |
| 8320 | Sewing machine operators | 51-6031 |
| 8330 | Shoe and leather workers and repairers | 51-6041 |
| 8350 | Tailors, dressmakers, and sewers | 51-6050 |
| 8400 | Textile cutting machine setters, operators, and tenders | 51-6062 |
| 8410 | Textile knitting and weaving machine setters, operators, and tenders | 51-6063 |
| 8420 | Textile winding, twisting, and drawing out machine setters, operators and tenders | 51-6064 |
| 8450 | Upholsterers | 51-6093 |
| 8460 | Miscellaneous textile, apparel, and furnishings workers, except upholsterers | 51-60XX |
| 8500 | Cabinetmakers and bench carpenters | 51-7011 |
| 8510 | Furniture finishers | 51-7021 |
| 8530 | Sawing machine setters, operators, and tenders, wood | 51-7041 |
| 8540 | Woodworking machine setters, operators, and tenders, except sawing | 51-7042 |
| 8550 | Miscellaneous woodworkers, including model makers and pattern makers | 51-70XX |
| 8600 | Power plant operators, distributors, and dispatchers | 51-8010 |
| 8610 | Stationary engineers and boiler operators | 51-8021 |
| 8620 | Water and liquid waste treatment plant and system operators | 51-8031 |
| 8630 | Miscellaneous plant and system operators | 51-8090 |
| 8640 | Chemical processing machine setters, operators, and tenders | 51-9010 |
| 8650 | Crushing, grinding, polishing, mixing, and blending workers | 51-9020 |
| 8710 | Cutting workers | 51-9030 |
| 8720 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 51-9041 |
| 8730 | Furnace, kiln, oven, drier, and kettle operators and tenders | 51-9051 |
| 8740 | Inspectors, testers, sorters, samplers, and weighers | 51-9061 |
| 8750 | Jewelers and precious stone and metal workers | 51-9071 |
| 8760 | Medical, dental, and ophthalmic laboratory technicians | 51-9080 |
| 8800 | Packaging and filling machine operators and tenders | 51-9111 |
| 8810 | Painting workers | 51-9120 |
| 8830 | Photographic process workers and processing machine operators | 51-9130 |

| | | |
|---|---|---|
| 8850 | Cementing and gluing machine operators and tenders | 51-9191 |
| 8860 | Cleaning, washing, and metal pickling equipment operators and tenders | 51-9192 |
| 8910 | Etchers and engravers | 51-9194 |
| 8920 | Molders, shapers, and casters, except metal and plastic | 51-9195 |
| 8930 | Paper goods machine setters, operators, and tenders | 51-9196 |
| 8940 | Tire builders | 51-9197 |
| 8950 | Helpers--production workers | 51-9198 |
| 8965 | Production workers, including semiconductor processors and cooling and freezing equipment operators | 51-91XX |

**Transportation and Material Moving Occupations**

| | | |
|---|---|---|
| 9000 | Supervisors, transportation and material moving workers | 53-1000 |
| 9030 | Aircraft pilots and flight engineers | 53-2010 |
| 9040 | Air traffic controllers and airfield operations specialists | 53-2020 |
| 9110 | Ambulance drivers and attendants, except emergency medical technicians | 53-3011 |
| 9120 | Bus drivers | 53-3020 |
| 9130 | Driver/sales workers and truck drivers | 53-3030 |
| 9140 | Taxi drivers and chauffeurs | 53-3041 |
| 9150 | Motor vehicle operators, all other | 53-3099 |
| 9200 | Locomotive engineers and operators | 53-4010 |
| 9240 | Railroad brake, signal, switch operators, conductors and yardmasters | 53-40XX |
| 9260 | Subway, streetcar, and other rail transportation workers | 53-30XX |
| 9300 | Sailors and marine oilers, and ship engineers | 53-50XX |
| 9310 | Ship and boat captains and operators | 53-5020 |
| 9350 | Parking lot attendants | 53-6021 |
| 9360 | Service station attendants | 53-6031 |
| 9410 | Transportation inspectors | 53-6051 |
| 9415 | Transportation attendants, except flight attendants | 53-6061 |
| 9420 | Other transportation workers, including bridge and lock tenders | 53-60XX |
| 9510 | Crane and tower operators | 53-7021 |
| 9520 | Dredge, excavating, and loading machine operators | 53-7030 |
| 9560 | Hoist and winch operators, and conveyor operators and tenders | 53-70XX |
| 9600 | Industrial truck and tractor operators | 53-7051 |
| 9610 | Cleaners of vehicles and equipment | 53-7061 |
| 9620 | Laborers and freight, stock, and material movers, hand | 53-7062 |
| 9630 | Machine feeders and offbearers | 53-7063 |
| 9640 | Packers and packagers, hand | 53-7064 |
| 9650 | Pumping station operators | 53-7070 |
| 9720 | Refuse and recyclable material collectors | 53-7081 |
| 9750 | Material moving workers, including mine shuttle operators and tank car, truck, and ship loaders | 53-71XX |

**Armed Forces**

| | | |
|---|---|---|
| *9840 | Armed Forces | |

# Detailed Occupation Recodes
## (01-23)

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

| CODE | CODE DESCRIPTION | OCCUPATION CODE |
|---|---|---|
| 1 | Management occupations | 0010-0430 |
| 2 | Business and financial operations occupations | 0500-0950 |
| 3 | Computer and mathematical science occupations | 1000-1240 |
| 4 | Architecture and engineering occupations | 1300-1560 |
| 5 | Life, physical, and social science occupations | 1600-1965 |
| 6 | Community and social service occupation | 2000-2060 |
| 7 | Legal occupations | 2100-2160 |
| 8 | Education, training, and library occupations | 2200-2550 |
| 9 | Arts, design, entertainment, sports, and media occupations | 2600-2960 |
| 10 | Healthcare practitioner and technical occupations | 3000-3540 |
| 11 | Healthcare support occupations | 3600-3655 |
| 12 | Protective service occupations | 3700-3955 |
| 13 | Food preparation and serving related occupations | 4000-4160 |
| 14 | Building and grounds cleaning and maintenance occupations | 4200-4250 |
| 15 | Personal care and service occupations | 4300-4650 |
| 16 | Sales and related occupations | 4700-4965 |
| 17 | Office and administrative support occupations | 5000-5940 |
| 18 | Farming, fishing, and forestry occupations | 6000-6130 |
| 19 | Construction and extraction occupations | 6200-6940 |
| 20 | Installation, maintenance, and repair occupations | 7000-7630 |
| 21 | Production occupations | 7700-8965 |
| 22 | Transportation and material moving occupations | 9000-9750 |
| 23 | Armed Forces | 9840 |

# Major Occupation Group Recodes
## (01-11)

These codes correspond to Items PRMJOCC1 and PRMJOCC2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOCC and are located in positions 159-160.

| CODE | CODE DESCRIPTION | OCCUPATION CODE |
|------|-----------------|-----------------|
| 1 | Management, business, and financial occupations | 0010-0950 |
| 2 | Professional and related occupations | 1000-3540 |
| 3 | Service occupations | 3600-4650 |
| 4 | Sales and related occupations | 4700-4965 |
| 5 | Office and administrative support occupations | 5000-5940 |
| 6 | Farming, fishing, and forestry occupations | 6000-6130 |
| 7 | Construction and extraction occupations | 6200-6940 |
| 8 | Installation, maintenance, and repair occupations | 7000-7630 |
| 9 | Production occupations | 7700-8965 |
| 10 | Transportation and material moving occupations | 9000-9750 |
| 11 | Armed Forces | 9840 |

**ATTACHMENT 11**

Specific Metropolitan Identifiers


**(Geographic Attachment for
CPS Public Use File Documentation
Beginning May 2014)**


List 1.   FIPS Metropolitan Area (CBSA) Codes

List 2.   FIPS Consolidated Statistical Area (CSA) Codes

List 3.   Individual Principal Cities

List 4: FIPS County Codes


Unless otherwise noted, all definitions for geographic areas on these lists reflect the February 28, 2013 OMB definitions.

Care should be taken when tallying smaller areas, such as smaller cities, counties and metropolitan areas during the time frame of May 2014-July 2015.   This is because we will be phasing in a new set of geographic areas to coincide with the phase-in of a new sample based on the results of the 2010 Census.   Some smaller areas will be phasing-out or phasing-in during this time frame and estimates for such areas will fluctuate wildly during this time period and not be as accurate as they will be prior to May 2014 or after July 2015.

# LIST 1:   FIPS Metropolitan Area (CBSA) Codes

Unless otherwise noted, Metropolitan Areas are defined using February 28, 2013 OMB definitions.   Those with an * are defined using the June 30, 2003 definitions.

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 10180 | Abilene, TX |
| 10420 | Akron, OH |
| 10500 | Albany, GA |
| 10580 | Albany-Schenectady-Troy, NY |
| 10740 | Albuquerque, NM |
| 10900 | Allentown-Bethlehem-Easton, PA-NJ |
| 11020 | Altoona, PA |
| 11100 | Amarillo, TX |
| 11300 | Anderson, IN* |
| 11340 | Anderson, SC* |
| 11460 | Ann Arbor, MI |
| 11500 | Anniston-Oxford-Jacksonville, AL |
| 11540 | Appleton, WI |
| 11700 | Asheville, NC |
| 12020 | Athens-Clarke County, GA |
| 12060 | Atlanta-Sandy Springs-Roswell, GA |
| 12100 | Atlantic City-Hammonton, NJ |
| 12220 | Auburn-Opelika, AL |
| 12260 | Augusta-Richmond County, GA-SC |
| 12420 | Austin-Round Rock, TX |
| 12540 | Bakersfield, CA |
| 12580 | Baltimore-Columbia-Towson, MD |
| 12620 | Bangor, ME |
| 12700 | Barnstable, MA |
| 12940 | Baton Rouge, LA |
| 12980 | Battle Creek, MI |
| 13140 | Beaumont-Port Arthur, TX |
| 13380 | Bellingham, WA* |
| 13460 | Bend-Redmond, OR |
| 13740 | Billings, MT |
| 13780 | Binghamton, NY |
| 13820 | Birmingham-Hoover, AL |
| 13980 | Blacksburg—Christiansburg-Radford, VA |
| 14010 | Bloomington, IL |
| 14020 | Bloomington, IN |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 14060 | Bloomington-Normal, IL* |
| 14260 | Boise City, ID |
| 14460 | Boston-Cambridge-Newton, MA-NH |
| 14500 | Boulder, CO |
| 14540 | Bowling Green, KY |
| 14740 | Bremerton-Silverdale, WA* |
| 14860 | Bridgeport-Stamford-Norwalk, CT |
| 15180 | Brownsville-Harlingen, TX |
| 15380 | Buffalo-Cheektowaga-Niagara Falls, NY |
| 15500 | Burlington, NC |
| 15540 | Burlington-South Burlington, VT |
| 15680 | California-Lexington Park, MD |
| 15940 | Canton-Massillon, OH |
| 15980 | Cape Coral-Fort Myers, FL |
| 16060 | Carbondale-Marion, IL |
| 16300 | Cedar Rapids, IA |
| 16540 | Chambersburg-Waynesboro, PA |
| 16580 | Champaign-Urbana, IL |
| 16620 | Charleston, WV |
| 16700 | Charleston-North Charleston, SC |
| 16740 | Charlotte-Concord-Gastonia, NC-SC |
| 16820 | Charlottesville, VA |
| 16860 | Chattanooga, TN-GA |
| 16980 | Chicago-Naperville-Elgin, IL-IN-WI |
| 17020 | Chico, CA |
| 17140 | Cincinnati, OH-KY-IN |
| 17300 | Clarksville, TN-KY |
| 17420 | Cleveland, TN |
| 17460 | Cleveland-Elyria, OH |
| 17660 | Coeur d'Alene, ID |
| 17780 | College Station-Bryan, TX |
| 17820 | Colorado Springs, CO |
| 17860 | Columbia, MO |
| 17900 | Columbia, SC |
| 17980 | Columbus, GA-AL |
| 18140 | Columbus, OH |
| 18580 | Corpus Christi, TX |
| 19100 | Dallas-Fort Worth-Arlington, TX |
| 19300 | Daphne-Fairhope-Foley, AL |
| 19340 | Davenport-Moline-Rock Island, IA-IL |
| 19380 | Dayton, OH |
| 19460 | Decatur, Al |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|---------------------------|
| 19500 | Decatur, IL |
| 19660 | Deltona-Daytona Beach-Ormond Beach, FL |
| 19740 | Denver-Aurora-Lakewood, CO |
| 19780 | Des Moines-West Des Moines, IA |
| 19820 | Detroit-Warren-Dearborn, MI |
| 20100 | Dover, DE |
| 20260 | Duluth, MN-WI |
| 20500 | Durham-Chapel Hill, NC |
| 20700 | East Stroudsburg, PA |
| 20740 | Eau Claire, WI |
| 20940 | El Centro, CA |
| 21140 | Elkhart-Goshen, IN |
| 21340 | El Paso, TX |
| 21500 | Erie, PA |
| 21660 | Eugene, OR |
| 21780 | Evansville, IN-KY |
| 22020 | Fargo, ND-MN |
| 22140 | Farmington, NM |
| 22180 | Fayetteville, NC |
| 22220 | Fayetteville-Springdale-Rogers, AR-MO |
| 22420 | Flint, MI |
| 22500 | Florence, SC |
| 22520 | Florence-Muscle Shoals, AL |
| 22660 | Fort Collins, CO |
| 22900 | Fort Smith, AR-OK |
| 23020 | Fort Walton Beach-Crestview-Destin, FL* |
| 23060 | Fort Wayne, IN |
| 23420 | Fresno, CA |
| 23540 | Gainesville, FL |
| 23580 | Gainesville, GA |
| 24020 | Glen Falls, NY |
| 24140 | Goldsboro, NC |
| 24340 | Grand Rapids-Wyoming, MI |
| 24540 | Greeley, CO |
| 24580 | Green Bay, WI |
| 24660 | Greensboro-High Point, NC |
| 24780 | Greenville, NC |
| 24860 | Greenville, SC |
| 25060 | Gulfport-Biloxi, MS* |
| 25180 | Hagerstown-Martinsburg, MD-WV |
| 25260 | Hanford-Corcoran, CA |
| 25420 | Harrisburg-Carlisle, PA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|---------------------------|
| 25500 | Harrisonburg, VA* |
| 25540 | Hartford-West Hartford-East Hartford, CT |
| 25860 | Hickory-Morganton-Lenoir, NC |
| 25940 | Hilton Head Island-Bluffton-Beaufort, SC |
| 26100 | Holland-Grand Haven, MI* |
| 26180 | Honolulu, HI* |
| 26420 | Houston-Baytown-Sugar Land, TX |
| 26580 | Huntington-Ashland, WV-KY-OH |
| 26620 | Huntsville, AL |
| 26820 | Idaho Falls, ID |
| 26900 | Indianapolis, IN |
| 26980 | Iowa City, IA |
| 27100 | Jackson, MI |
| 27140 | Jackson, MS |
| 27260 | Jacksonville, FL |
| 27340 | Jacksonville, NC |
| 27500 | Janesville-Beloit, WI |
| 27740 | Johnson City, TN |
| 27780 | Johnstown, PA |
| 27900 | Joplin, MO* |
| 27980 | Kahului-Wailuku-Lahaina, HI |
| 28020 | Kalamazoo-Portage, MI |
| 28100 | Kankakee-Bradley, IL* |
| 28140 | Kansas City, MO-KS |
| 28420 | Kennewick-Richland, WA |
| 28660 | Killeen-Temple-Fort Hood, TX |
| 28700 | Kingsport-Bristol, TN-VA |
| 28740 | Kingston, NY* |
| 28940 | Knoxville, TN |
| 29100 | La Crosse, WI-MN* |
| 29180 | Lafayette, LA |
| 29200 | Lafayette-West Lafayette, IN |
| 29340 | Lake Charles, LA |
| 29460 | Lakeland-Winter Haven, FL |
| 29540 | Lancaster, PA |
| 29620 | Lansing-East Lansing, MI |
| 29700 | Laredo, TX |
| 29740 | Las Cruces, NM |
| 29820 | Las Vegas-Paradise, NV |
| 29940 | Lawrence, KS* |
| 30020 | Lawton, OK* |
| 30340 | Lewiston-Auburn, ME |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 30460 | Lexington-Fayette, KY |
| 30780 | Little Rock-North Little Rock, AR |
| 30980 | Longview, TX |
| 31080 | Los Angeles-Long Beach-Anaheim, CA (Note the CBSA code change between 2003 and 2013) |
| 31100 | Los Angeles-Long Beach-Santa Ana, CA* |
| 31140 | Louisville, KY-IN |
| 31180 | Lubbock, TX |
| 31340 | Lynchburg, VA* |
| 31420 | Macon, GA |
| 31460 | Madera, CA* |
| 31540 | Madison, WI |
| 31700 | Manchester-Nashua, NH |
| 32580 | McAllen-Edinburg-Mission, TX |
| 32780 | Medford, OR |
| 32820 | Memphis, TN-MS-AR |
| 32900 | Merced, CA* |
| 33100 | Miami-Fort Lauderdale-West Palm Beach, FL |
| 33140 | Michigan City-La Porte, IN* |
| 33260 | Midland, TX* |
| 33340 | Milwaukee-Waukesha-West Allis, WI |
| 33460 | Minneapolis-St Paul-Bloomington, MN-WI |
| 33660 | Mobile, AL |
| 33700 | Modesto, CA |
| 33740 | Monroe, LA |
| 33780 | Monroe, MI |
| 33860 | Montgomery, AL |
| 34060 | Morgantown, WV |
| 34580 | Mount Vernon-Anacortes, WA |
| 34740 | Muskegon-Norton Shores, MI |
| 34820 | Myrtle Beach-Conway-North Myrtle Beach, SC-NC |
| 34900 | Napa, CA* |
| 34940 | Naples-Immokalee-Marco Island, FL |
| 34980 | Nashville-Davidson-Murfreesboro, TN |
| 35300 | New Haven-Milford, CT |
| 35380 | New Orleans-Metairie, LA |
| 35620 | New York-Newark- Jersey City, NY-NJ-PA (White Plains central city recoded to balance of metropolitan) |
| 35660 | Niles-Benton Harbor, MI |
| 35840 | North-Port-Sarasota-Bradenton, FL |
| 35980 | Norwich-New London, CT |
| 36100 | Ocala, FL |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 36140 | Ocean City, NJ* |
| 36220 | Odessa, TX |
| 36260 | Ogden-Clearfield, UT |
| 36420 | Oklahoma City, OK |
| 36500 | Olympia, WA* |
| 36540 | Omaha-Council Bluffs, NE-IA |
| 36740 | Orlando, FL |
| 36780 | Oshkosh-Neenah, WI |
| 37100 | Oxnard-Thousand Oaks-Ventura, CA |
| 37340 | Palm Bay-Melbourne-Titusville, FL |
| 37460 | Panama City, FL |
| 37860 | Pensacola-Ferry Pass-Brent, FL |
| 37900 | Peoria, IL |
| 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE |
| 38060 | Phoenix-Mesa-Scottsdale, AZ |
| 38220 | Pine Bluff, AR |
| 38300 | Pittsburgh, PA |
| 38860 | Portland-South Portland, ME |
| 38900 | Portland-Vancouver-Hillsboro, OR-WA |
| 38940 | Port St. Lucie-Fort Pierce, FL |
| 39100 | Poughkeepsie-Newburgh-Middletown, NY* |
| 39140 | Prescott, AZ |
| 39300 | Providence-Warwick, RI-MA |
| 39340 | Provo-Orem, UT |
| 39380 | Pueblo, CO* |
| 39460 | Punta Gorda, FL* |
| 39540 | Racine, WI |
| 39580 | Raleigh, NC |
| 39740 | Reading, PA |
| 39820 | Redding, CA |
| 39900 | Reno-Sparks, NV* |
| 40060 | Richmond, VA |
| 40140 | Riverside-San Bernardino-Ontario, CA |
| 40220 | Roanoke, VA |
| 40380 | Rochester, NY |
| 40420 | Rockford, IL |
| 40900 | Sacramento--Arden-Arcade–Roseville, CA |
| 40980 | Saginaw, MI |
| 41060 | St. Cloud, MN* |
| 41100 | St. George, UT |
| 41180 | St. Louis, MO-IL |
| 41420 | Salem, OR |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|---------------------------|
| 41500 | Salinas, CA |
| 41540 | Salisbury, MD |
| 41620 | Salt Lake City, UT |
| 41700 | San Antonio, TX |
| 41740 | San Diego-Carlsbad-San Marcos, CA |
| 41860 | San Francisco-Oakland-Fremont, CA |
| 41940 | San Jose-Sunnyvale-Santa Clara, CA |
| 42020 | San Luis Obispo-Paso Robles, CA |
| 42060 | Santa Barbara-Santa Maria-Goleta, CA* |
| 42100 | Santa Cruz-Watsonville, CA |
| 42140 | Santa Fe, NM |
| 42220 | Santa Rosa-Petaluma, CA |
| 42260 | Sarasota-Bradenton-Venice, FL* |
| 42340 | Savannah, GA |
| 42540 | Scranton--Wilkes-Barre, PA |
| 42660 | Seattle-Tacoma-Bellevue, WA |
| 43300 | Sherman-Dennison, TX |
| 43340 | Shreveport-Bossier City, LA |
| 43620 | Sioux Falls, SD |
| 43780 | South Bend-Mishawaka, IN-MI |
| 43900 | Spartanburg, SC |
| 44060 | Spokane-Spokane Valley, WA |
| 44100 | Springfield, IL |
| 44140 | Springfield, MA |
| 44180 | Springfield, MO |
| 44220 | Springfield, OH* |
| 44700 | Stockton, CA |
| 45060 | Syracuse, NY |
| 45220 | Tallahassee, FL |
| 45300 | Tampa-St. Petersburg-Clearwater, FL |
| 45460 | Terre Haute, IN |
| 45780 | Toledo, OH |
| 45820 | Topeka, KS |
| 45940 | Trenton, NJ |
| 46060 | Tucson, AZ |
| 46140 | Tulsa, OK |
| 46220 | Tuscaloosa, AL* |
| 46340 | Tyler, TX |
| 46520 | Urban Honolulu, HI |
| 46540 | Utica-Rome, NY |
| 46660 | Valdosta, GA* |
| 46700 | Vallejo-Fairfield, CA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|---|---|
| 46940 | Vero Beach, FL |
| 47020 | Victoria, TX* |
| 47220 | Vineland-Bridgeton, NJ |
| 47260 | Virginia Beach-Norfolk-Newport News, VA-NC |
| 47300 | Visalia-Porterville, CA |
| 47380 | Waco, TX |
| 47580 | Warner Robins, GA |
| 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| 47940 | Waterloo-Cedar Falls, IA |
| 48060 | Watertown-Fort Drum, NY |
| 48140 | Wausau, WI |
| 48620 | Wichita, KS |
| 48660 | Wichita Falls, TX |
| 48700 | Williamsport, PA |
| 49020 | Winchester, VA-WV |
| 49180 | Winston-Salem, NC |
| 49340 | Worcester, MA-CT |
| 49420 | Yakima, WA* |
| 49620 | York-Hanover, PA |
| 49660 | Youngstown-Warren-Boardman, OH-PA |
| 49740 | Yuma, AZ |

**NOTE:** The following NECTA codes are being converted to their CBSA codes as the new sample phases-in. Both codes will need to be used during the phase-in period to properly tally these areas. This transition also applies to CBSAs that changed their codes between the 2003 and 2013. The phase-in period extends from May 2014 until July 2015.

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|---------------------------|
| 70750 | Bangor, ME |
| 70900 | Barnstable Town, MA |
| 71650 | Boston-Cambridge-Quincy, MA-NH |
| 71950 | Bridgeport-Stamford-Norwalk, CT |
| 72400 | Burlington-South Burlington, VT |
| 72850 | Danbury, CT |
| 73450 | Hartford-West Hartford-East Hartford, CT |
| 74500 | Leominster-Fitchburg-Gardner, MA |
| 75700 | New Haven, CT |
| 76450 | Norwich-New London, CT-RI |
| 76750 | Portland-South Portland, ME |
| 77200 | Providence-Fall River-Warwick, RI-MA |
| 77350 | Rochester-Dover, NH-ME |
| 78100 | Springfield, MA-CT |
| 78700 | Waterbury, CT |
| 79600 | Worcester, MA-CT |

## LIST 2:   FIPS Consolidated Statistical Area (CSA) Codes

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's.   The component CBSA's identified on the CPS Public Use Files are listed for each CSA.

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 104 | | Albany-Schenectady, NY |
| | 10580 | Albany-Schenectady-Troy, NY |
| | 24020 | Glen Falls, NY |
| 106 | | Albuquerque-Santa Fe-Las Vegas, NM |
| | 10740 | Albuquerque, NM |
| | 42140 | Santa Fe, NM |
| 118 | | Appleton-Oshkosh-Neenah, WI |
| | 11540 | Appleton, WI |
| | 36780 | Oshkosh-Neenah, WI |
| 122 | | Atlanta--Athens-Clarke County—Sandy Springs, GA |
| | 12020 | Athens-Clarke County, GA |
| | 12060 | Atlanta-Sandy Springs-Roswell, GA |
| | 23580 | Gainesville, GA |
| 148 | | Boston-Worcester-Providence, MA-RI-NH-CT |
| | 12700 | Barnstable Town, MA |
| | 14460 | Boston-Cambridge-Newton-MA-NH |
| | 31700 | Manchester-Nashua, NH |
| | 39300 | Providence-Warwick, RI-MA |
| | 49340 | Worcester, MA-CT |
| 162 | | Cape Coral-Fort Myers-Naples, FL |
| | 15980 | Cape Coral, FL |
| | 34940 | Naples-Immokalee-Marco Island, FL |
| 168 | | Cedar Rapids-Iowa City, IA |
| | 16300 | Cedar Rapids, IA |
| | 26980 | Iowa City, IA |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 170 | | Charleston-Huntington-Ashland, WV-OH-KY |
| | 16620 | Charleston, WV |
| | 26580 | Huntington-Ashland, WV-KY-OH |
| 174 | | Chattanooga-Cleveland-Dalton, TN-GA |
| | 16860 | Chattanooga, TN-GA |
| | 17420 | Cleveland, TN |
| 176 | | Chicago-Naperville-Michigan City, IL-IN-WI |
| | 16980 | Chicago-Naperville-Elgin, IL-IN-WI |
| | 28100 | Kankakee-Bradley, IL |
| | 33140 | Michigan City-La Porte, IN |
| 184 | | Cleveland-Akron-Canton, OH (part) |
| | 10420 | Akron, OH |
| | 15940 | Canton-Massillon, OH |
| | 17460 | Cleveland-Elyria-Mentor, OH |
| 194 | | Columbus-Auburn-Opelika, GA-AL |
| | 12220 | Auburn-Opelika, AL |
| | 17980 | Columbus, GA |
| 206 | | Dallas-Fort Worth, TX-OK |
| | 19100 | Dallas-Fort Worth-Arlington, TX |
| | 43300 | Sherman-Dennison, TX |
| 212 | | Dayton-Springfield, OH |
| | 19380 | Dayton, OH |
| | 44220 | Springfield, OH |
| 216 | | Denver-Aurora, CO |
| | 14500 | Boulder, CO |
| | 19740 | Denver-Aurora-Lakewood, CO |
| | 24540 | Greeley, CO |
| 220 | | Detroit-Warren-Ann Arbor, MI |
| | 11460 | Ann Arbor, MI |
| | 19820 | Detroit-Warren-Dearborn, MI |
| | 22420 | Flint, MI |
| | 33780 | Monroe, MI |

| CSA Code | CBSA Code | CSA Title / Component Parts (CBSA's) |
|---|---|---|
| 238 | | El Paso-Las Cruces, TX-NM |
| | 21340 | El Paso, TX |
| | 29740 | Las Cruces, NM |
| | | |
| 260 | | Fresno-Madera, CA |
| | 23420 | Fresno, CA |
| | 31460 | Madera, CA |
| | | |
| 266 | | Grand Rapids-Wyoming-Muskegon, MI |
| | 24340 | Grand Rapids-Wyoming, MI |
| | 26100 | Holland-Grand Haven, MI* |
| | 34740 | Muskegon-Norton Shores, MI |
| | | |
| 268 | | Greensboro--Winston-Salem–High Point, NC |
| | 15500 | Burlington, NC |
| | 24660 | Greensboro-High Point, NC |
| | 49180 | Winston-Salem, NC |
| | | |
| 272 | | Greenville-Anderson-Seneca, SC |
| | 11340 | Anderson, SC |
| | 24860 | Greenville, SC |
| | | |
| 273 | | Greenville-Spartanburg-Anderson, SC |
| | 24860 | Greenville-Anderson-Mauldin, SC |
| | 43900 | Spartanburg, SC |
| | | |
| 276 | | Harrisburg-York-Lebanon, PA |
| | 25420 | Harrisburg-Carlisle, PA |
| | 49620 | York-Hanover, PA |
| | | |
| 278 | | Hartford-West Hartford, CT |
| | 25540 | Hartford-West Hartford-East Hartford, CT |
| | 35980 | Norwich-New London, CT |
| | | |
| 290 | | Huntsville-Decatur, AL |
| | 19460 | Decatur, AL |
| | 26620 | Huntsville, AL |

| CSA Code | CBSA Code | CSA Title<br>Component Parts (CBSA's) |
|---|---|---|
| 294 | | Indianapolis-Anderson-Columbus, IN |
| | 11300 | Anderson, IN |
| | 26900 | Indianapolis, IN |
| 304 | | Johnson City-Kingsport-Bristol, TN-VA (part) |
| | 27740 | Johnson City, TN |
| | 28700 | Kingsport-Bristol, TN-VA |
| 310 | | Kalamazoo-Battle Creek-Portage, MI |
| | 12980 | Battle Creek, MI |
| | 28020 | Kalamazoo-Portage, MI |
| 340 | | Little Rock-North Little Rock, AR |
| | 30780 | Little Rock-North Little Rock-Conway, AR |
| | 38220 | Pine Bluff, AR |
| 348 | | Los Angeles-Long Beach-Riverside, CA |
| | 31100 | Los Angeles-Long Beach-Santa Ana, CA |
| | 37100 | Oxnard-Thousand Oaks-Ventura, CA |
| | 40140 | Riverside-San Bernardino-Ontario, CA |
| 356 | | Macon-Warner Robins-Fort Valley, GA |
| | 31420 | Macon, GA |
| | 47580 | Warner Robins, GA |
| 357 | | Madison-Janesville-Beloit, WI |
| | 27500 | Janesville-Beloit, WI |
| | 31540 | Madison, WI |
| 370 | | Miami-Fort Lauderdale-Port St. Lucie, FL |
| | 33100 | Miami-Fort Lauderdale-West Palm Beach, FL |
| | 38940 | Port St. Lucie |
| 376 | | Milwaukee-Racine-Waukesha, WI |
| | 33340 | Milwaukee-Waukesha-West Allis, WI |
| | 39540 | Racine, WI |
| 378 | | Minneapolis-St. Paul-St. Cloud, MN |
| | 33460 | Minneapolis-St. Paul-Bloomington, MN |
| | 41060 | St. Cloud, MN |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|---|---|---|
| 380 | | Mobile-Daphne-Fairhope, AL |
| | 19300 | Daphne-Fairhope, AL |
| | 33660 | Mobile, AL |
| | | |
| 408 | | New York-Newark-Bridgeport, NY-NJ-CT-PA (part) |
| | 10900 | Allentown-Bethlehem-Easton, PA_NJ |
| | 14860 | Bridgeport-Stamford-Norwalk, CT |
| | 20700 | East Stroudsburg, PA |
| | 28740 | Kingston, NY |
| | 35300 | New Haven-Milford, CT |
| | 35620 | New York-Newark-Jersey City, NY-NJ-PA |
| | 45940 | Trenton-Ewing, NJ |
| 422 | | Orlando-Deltona-Daytona Beach, FL |
| | 19660 | Deltona-Daytona Beach-Ormond Beach, FL |
| | 36740 | Orlando-Kissimmee-Sanford, FL |
| | | |
| 428 | | Philadelphia-Reading-Camden, PA-NJ-DE-MD |
| | 12100 | Atlantic City-Hammonton, NJ |
| | 20100 | Dover, DE |
| | 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE-MD |
| | 39740 | Reading, PA |
| | 47220 | Vineland-Bridgeton, NJ |
| | | |
| 438 | | Portland-Lewiston-South Portland, ME |
| | 30340 | Lewiston-Auburn, ME |
| | 38860 | Portland-South Portland, ME |
| | | |
| 440 | | Portland-Vancouver-Salem, OR-WA |
| | 38900 | Portland-Vancouver-Hillsboro, OR-WA |
| | 41420 | Salem, OR |
| | | |
| 450 | | Raleigh-Durham-Cary, NC |
| | 20500 | Durham-Chapel Hill, NC |
| | 39580 | Raleigh, NC |
| | | |
| 482 | | Salt Lake City-Provo-Orem, UT |
| | 36260 | Ogden-Clearfield, UT |
| | 39340 | Provo-Orem, UT |
| | 41620 | Salt Lake City, UT |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|---|---|---|
| 488 | | San Jose-San Francisco-Oakland, CA |
| | 34900 | Napa, CA |
| | 41860 | San Francisco-Oakland-Hayward, CA |
| | 41940 | San Jose-Sunnyvale-Santa Clara, CA |
| | 42100 | Santa Cruz-Watsonville, CA |
| | 42220 | Santa Rosa, CA |
| | 44700 | Stockton-Lodi, CA |
| | 46700 | Vallejo-Fairfield, CA |
| 500 | | Seattle-Tacoma-Olympia, WA |
| | 14740 | Bremerton-Silverdale, WA* |
| | 34580 | Mount Vernon-Anacortes, WA |
| | 36500 | Olympia, WA* |
| | 42660 | Seattle-Tacoma-Bellevue, WA |
| 515 | | South Bend-Elkhart-Mishawaka, IN-MI |
| | 21140 | Elkhart-Goshen, IN |
| | 35660 | Niles-Benton Harbor, MI |
| | 43780 | South Bend-Mishawaka, IN-MI |
| 518 | | Spokane-Spokane Valley-Coeur d'Alene, WA-ID |
| | 17660 | Coeur d'Alene, ID |
| | 44060 | Spokane-Spokane Valley, WA |
| 546 | | Visalia-Porterville-Hanford, CA |
| | 25260 | Hanford-Corcoran, CA |
| | 47300 | Visalia-Porterville, CA |
| 548 | | Washington-Baltimore-Arlington, DC-MD-VA-WV-PA |
| | 12580 | Baltimore-Columbia-Towson, MD |
| | 15680 | California-Lexington Park, MD |
| | 16540 | Chambersburg-Waynesboro, PA |
| | 25180 | Hagerstown-Martinsburg, MD-WV |
| | 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| | 49020 | Winchester, VA-WV |

* Areas in the 2000 based sample but not in the 2010 based sample.

| CSA | CBSA | CSA Title |
|-----|------|-----------|
| Code | Code | Component Parts (CBSA's) |

**NOTE:**   As with the NECTA codes, these CNECTA codes are being phased-out.

| 715 | | Boston-Worcester-Manchester, MA-NH-CT-ME |
|-----|-------|------|
| | 71650 | Boston-Cambridge-Quincy, MA-NH NECTA |
| | 74500 | Leominster-Fitchburg-Gardner, MA NECTA |
| | 79600 | Worcester, MA-CT NECTA |

| 720 | | Bridgeport-New Haven-Stamford, CT |
|-----|-------|------|
| | 71950 | Bridgeport-Stamford-Norwalk, CT NECTA |
| | 72850 | Danbury, CT NECTA |
| | 75700 | New Haven, CT NECTA |
| | 78700 | Waterbury, CT NECTA |

# List 3: Individual Principal Cities

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities.   If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics.   The same applies to state codes for multi-state CBSA's.

| CBSA Code | Title City | GTINDVPC |
|---|---|---|
| 38060 | Phoenix-Mesa-Scottsdale, AZ | |
| | Phoenix | 1 |
| | Mesa | 2 |
| | Scottsdale | 3 |
| | Tempe | 4 |
| | Glendale | 5 |
| | | |
| 30780 | Little Rock-North Little Rock-Conway. AR | |
| | Little Rock | 1 |
| | | |
| 31080 | Los Angeles-Long Beach-Anaheim, CA | |
| | Los Angeles County | |
| | Los Angeles | 1 |
| | Long Beach | 2 |
| | Glendale | 3 |
| | Pomona | 4 |
| | Torrance | 5 |
| | Pasadena | 6 |
| | Burbank | 7 |
| | Orange County | |
| | Santa Ana | 1 |
| | Anaheim | 2 |
| | Irvine | 3 |
| | Orange | 4 |
| | Fullerton | 5 |
| | Costa Mesa | 6 |
| | | |
| 37100 | Oxnard-Thousand Oaks-Ventura, CA | |
| | Oxnard | 1 |
| | Thousand Oaks | 2 |

| CBSA Code | Title City | GTINDVPC |
|---|---|---|
| 40140 | Riverside-San Bernardino-Ontario, CA | |
| | Riverside | 1 |
| | San Bernardino | 2 |
| | Ontario | 3 |
| | Temecula | 4 |
| | Victorville | 5 |
| 40900 | Sacramento–Roseville-Arden-Arcade, CA | |
| | Sacramento | 1 |
| | Roseville | 2 |
| 41740 | San Diego-Carlsbad, CA | |
| | San Diego | 1 |
| | Carlsbad | 2 |
| 41860 | San Francisco-Oakland-Hayward, CA | |
| | San Francisco | 1 |
| | Oakland | 2 |
| | Fremont | 3 |
| | Hayward | 4 |
| | Berkeley | 5 |
| 41940 | San Jose-Sunnyvale-Santa Clara, CA | |
| | San Jose | 1 |
| | Sunnyvale | 2 |
| | Santa Clara | 3 |
| 46700 | Vallejo-Fairfield, CA | |
| | Vallejo | 1 |
| | Fairfield | 2 |
| 19740 | Denver-Aurora-Lakewood, CO | |
| | Denver | 1 |
| | Lakewood | 2 |
| 14860 | Bridgeport-Stamford-Norwalk, CT | |
| | Bridgeport | 1 |
| | Stamford | 2 |
| 25540 | Hartford-West Hartford-East Hartford, CT | |
| | Hartford | 1 |

| CBSA Code | Title / City | GTINDVPC |
|---|---|---|
| 33100 | Miami-Fort Lauderdale-West Palm Beach, FL | |
| | Broward County | |
| | Fort Lauderdale | 1 |
| | Miami-Dade County | |
| | Miami | 1 |
| 36740 | Orlando-Kissimmee-Sanford, FL | |
| | Orlando | 1 |
| 37340 | Palm Bay-Melbourne-Titusville, FL | |
| | Palm Bay | 1 |
| 45300 | Tampa-St. Petersburg-Clearwater, FL | |
| | St. Petersburg | 1 |
| | Tampa | 2 |
| 12060 | Atlanta-Sandy Springs-Roswell, GA | |
| | Atlanta | 1 |
| 16980 | Chicago-Naperville-Elgin, IL-IN-WI | |
| | Chicago | 1 |
| | Naperville | 2 |
| | Joliet | 3 |
| | Elgin | 4 |
| 26900 | Indianapolis-Carmel-Anderson. IN | |
| | Indianapolis | 1 |
| 28140 | Kansas City, MO-KS | |
| | Kansas portion | |
| | Kansas City | 1 |
| | Overland Park | 2 |
| | Missouri portion | |
| | Kansas City | 1 |
| 35380 | New Orleans-Metairie, LA | |
| | New Orleans | 1 |
| | Metairie | 2 |
| 12580 | Baltimore-Columbia-Towson. MD | |
| | Baltimore | 1 |

| CBSA Code | Title City | GTINDVPC |
|---|---|---|
| 14460 | Boston-Cambridge-Newton, MA-NH | |
| | Massachusetts portion | |
| | Boston | 1 |
| | Cambridge | 2 |
| | | |
| 19820 | Detroit-Warren-Dearborn, MI | |
| | Wayne County | |
| | Detroit | 1 |
| | Livonia | 2 |
| | Macomb County | |
| | Warren | 1 |
| | | |
| 33460 | Minneapolis-St. Paul-Bloomington, MN-WI | |
| | Minneapolis | 1 |
| | St. Paul | 2 |
| | | |
| 29820 | Las Vegas-Henderson--Paradise, NV | |
| | Las Vegas | 1 |
| | Paradise | 2 |
| | Henderson | 3 |
| | | |
| 35620 | New York-Newark- Jersey City, NY-NJ-PA | |
| | New Jersey portion | |
| | Newark | 1 |
| | Jersey City | 2 |
| | New York portion | |
| | New York | 1 |
| | | |
| 15380 | Buffalo-Cheektowaga-Niagara Falls, NY | |
| | Buffalo | 1 |
| | | |
| 16740 | Charlotte -Concord-Gastonia, NC-SC | |
| | Charlotte | 1 |
| | | |
| 38900 | Portland-Vancouver-Hillsboro, OR-WA | |
| | Portland | 1 |
| | | |
| 39300 | Providence-Warwick, RI-MA | |
| | Rhode Island portion | |
| | Providence | 1 |

| CBSA Code | Title City | GTINDVPC |
|---|---|---|
| 34980 | Nashville-Davidson—Murfreesboro—Franklin, TN | |
| | Nashville-Davidson | 1 |
| 19100 | Dallas-Fort Worth-Arlington, TX | |
| | Dallas | 1 |
| | Fort Worth | 2 |
| | Carrollton | 3 |
| | Plano | 4 |
| | Irving | 5 |
| | Arlington | 6 |
| 26420 | Houston-The Woodlands-Sugar Land, TX | |
| | Houston | 1 |
| 32580 | McAllen-Edinburg-Mission, TX | |
| | McAllen | 1 |
| 47260 | Virginia Beach-Norfolk-Newport News, VA-NC | |
| | Virginia portion | |
| | Virginia Beach | 1 |
| | Norfolk | 2 |
| | Newport News | 3 |
| 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV | |
| | Virginia portion only | |
| | Arlington | 1 |
| | Alexandria | 2 |
| 42660 | Seattle-Tacoma-Bellevue, WA | |
| | Seattle | 1 |
| | Tacoma | 2 |
| | Bellevue | 3 |
| | Everett | 4 |
| 33340 | Milwaukee-Waukesha-West Allis, WI | |
| | Milwaukee | 1 |

# List 4: FIPS County Codes

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS
County          County
Code            Name              State

## Alabama

| Code | County Name |
|------|-------------|
| 003 | Baldwin* |
| 015 | Calhoun |
| 073 | Jefferson |
| 081 | Lee |
| 097 | Mobile |
| 117 | Shelby |

## Arizona

| Code | County Name |
|------|-------------|
| 003 | Cochise* |
| 013 | Maricopa |
| 015 | Mohave* |
| 019 | Pima |
| 021 | Pinal |
| 025 | Yavapai |
| 027 | Yuma |

## Arkansas

| Code | County Name |
|------|-------------|
| 119 | Pulaski |

## California

| Code | County Name |
|------|-------------|
| 001 | Alameda |
| 007 | Butte |
| 017 | El Dorado |
| 019 | Fresno |
| 025 | Imperial |
| 029 | Kern |
| 031 | Kings |
| 037 | Los Angeles |
| 039 | Madera |

| 047 | Merced |
| 053 | Monterey |
| 055 | Napa |
| 059 | Orange |
| 061 | Placer |
| 065 | Riverside |
| 067 | Sacramento |
| 073 | San Diego |
| 075 | San Francisco |
| 077 | San Joaquin |
| 079 | San Luis Obispo |
| 081 | San Mateo |
| 083 | Santa Barbara |
| 087 | Santa Cruz |
| 089 | Shasta |
| 095 | Solano |
| 097 | Sonoma |
| 099 | Stanislaus |
| 107 | Tulare |
| 111 | Ventura |
| 113 | Yolo |

## Colorado

| 013 | Boulder |
| 031 | Denver |
| 035 | Douglas |
| 059 | Jefferson |
| 069 | Larimer |
| 101 | Pueblo |
| 123 | Weld |

## Connecticut

| 001 | Fairfield |
| 005 | Litchfield* |
| 009 | New Haven |
| 011 | New London |
| 015 | Windham |

FIPS
County
Code

County
Name

State

## Delaware

| 001 | Kent |
| 003 | New Castle |
| 005 | Sussex * |

## District of Columbia

| 001 | District of Columbia |

## Florida

| 001 | Alachua |
| 005 | Bay |
| 009 | Brevard |
| 011 | Broward |
| 015 | Charlotte |
| 019 | Clay |
| 021 | Collier |
| 033 | Escambia |
| 053 | Hernando |
| 057 | Hillsborough |
| 061 | Indian River |
| 069 | Lake |
| 071 | Lee |
| 083 | Marion |
| 085 | Martin |
| 086 | Miami-Dade |
| 091 | Okaloosa |
| 095 | Orange |
| 099 | Palm Beach |
| 101 | Pasco |
| 103 | Pinellas |
| 105 | Polk |
| 109 | St. Johns |
| 111 | St. Lucie |
| 113 | Santa Rosa |
| 117 | Seminole |
| 127 | Volusia |

| FIPS County Code | County Name | State |
|---|---|---|
| | | **Georgia** |
| 015 | Bartow | |
| 045 | Carroll | |
| 057 | Cherokee | |
| 063 | Clayton | |
| 077 | Coweta | |
| 097 | Douglas | |
| 113 | Fayette | |
| 117 | Forsythe | |
| 135 | Gwinnett | |
| 139 | Hall | |
| 151 | Henry | |
| 153 | Houston | |
| 223 | Paulding | |
| | | **Hawaii** |
| 001 | Hawaii* | |
| 003 | Honolulu | |
| | | **Idaho** |
| 055 | Kootenai | |
| | | **Illinois** |
| 091 | Kankakee | |
| 097 | Lake | |
| 099 | LaSalle | |
| 111 | McHenry | |
| 113 | McLean | |
| 115 | Macon | |
| 119 | Madison | |
| 163 | St. Clair | |
| 179 | Tazewell | |

| FIPS County Code | County Name | State |
|---|---|---|

### Indiana

| | | |
|---|---|---|
| 019 | Clark | |
| 039 | Elkhart | |
| 063 | Hendricks | |
| 081 | Johnson | |
| 089 | Lake | |
| 091 | LaPorte | |
| 095 | Madison | |
| 105 | Monroe | |
| 141 | St. Joseph | |
| 157 | Tippecanoe | |

### Iowa

| | | |
|---|---|---|
| 103 | Johnson | |
| 113 | Linn | |
| 153 | Polk | |
| 163 | Scott | |

### Kansas

| | | |
|---|---|---|
| 045 | Douglas | |
| 091 | Johnson | |
| 173 | Sedgwick | |

### Kentucky

| | | |
|---|---|---|
| 015 | Boone | |
| 067 | Fayette | |
| 111 | Jefferson | |
| 117 | Kenton | |

### Louisiana

| | | |
|---|---|---|
| 005 | Ascension | |
| 019 | Calcasieu | |
| 033 | East Baton Rouge | |
| 051 | Jefferson | |
| 063 | Livingston | |

| FIPS County Code | County Name | State |
|---|---|---|
| 071 | Orleans | |
| 073 | Ouachita | |
| 103 | St. Tammany | |

## Maine

| | | |
|---|---|---|
| 001 | Androscoggin | |
| 005 | Cumberland | |
| 011 | Kennebec* | |
| 019 | Penobscot | |

## Maryland

| | | |
|---|---|---|
| 003 | Anne Arundel | |
| 013 | Carroll | |
| 015 | Cecil | |
| 017 | Charles | |
| 025 | Harford | |
| 027 | Howard | |
| 031 | Montgomery | |
| 033 | Prince Georges | |
| 037 | St. Mary's | |
| 043 | Washington | |
| 510 | Baltimore City | |

## Massachusetts

| | | |
|---|---|---|
| 001 | Barnstable | |
| 005 | Bristol | |
| 009 | Essex | |
| 013 | Hampden | |
| 015 | Hampshire | |
| 017 | Middlesex | |
| 021 | Norfolk | |
| 023 | Plymouth | |
| 025 | Suffolk | |
| 027 | Worcester | |

FIPS
County County
Code Name State

## Michigan

| | | |
|---|---|---|
| 005 | Allegan* | |
| 021 | Berrien | |
| 025 | Calhoun | |
| 049 | Genesee | |
| 075 | Jackson | |
| 081 | Kent | |
| 093 | Livingston | |
| 099 | Macomb | |
| 115 | Monroe | |
| 121 | Muskegon | |
| 125 | Oakland | |
| 139 | Ottawa | |
| 145 | Saginaw | |
| 147 | St. Clair | |
| 161 | Washtenaw | |
| 163 | Wayne | |

## Minnesota

| | | |
|---|---|---|
| 003 | Anoka | |
| 037 | Dakota | |
| 123 | Ramsey | |
| 137 | St. Louis | |
| 139 | Scott | |
| 163 | Washington | |
| 171 | Wright | |

## Missouri

| | | |
|---|---|---|
| 019 | Boone | |
| 071 | Franklin | |
| 099 | Jefferson | |
| 189 | St. Louis | |

| FIPS County Code | County Name | State |
|---|---|---|

**Montana**

| | | |
|---|---|---|
| 111 | Yellowstone | |

**Nebraska**

| | | |
|---|---|---|
| 055 | Douglas | |
| 153 | Sarpy | |

**Nevada**

| | | |
|---|---|---|
| 003 | Clark | |

**New Hampshire**

| | | |
|---|---|---|
| 011 | Hillsborough | |
| 013 | Merrimack* | |
| 015 | Rockingham | |
| 017 | Strafford | |

**New Jersey**

| | | |
|---|---|---|
| 003 | Bergen | |
| 005 | Burlington | |
| 007 | Camden | |
| 009 | Cape May | |
| 011 | Cumberland | |
| 013 | Essex | |
| 017 | Hudson | |
| 019 | Hunterdon | |
| 021 | Mercer | |
| 023 | Middlesex | |
| 025 | Monmouth | |
| 027 | Morris | |
| 029 | Ocean | |
| 031 | Passaic | |
| 035 | Somerset | |
| 037 | Sussex | |
| 039 | Union | |
| 041 | Warren | |

| FIPS County Code | County Name | State |
|---|---|---|

### New Mexico

| | | |
|---|---|---|
| 001 | Bernalillo | |
| 013 | Dona Ana | |
| 045 | San Juan | |
| 049 | Santa Fe | |

### New York

| | | |
|---|---|---|
| 005 | Bronx | |
| 013 | Chautauqua* | |
| 027 | Dutchess | |
| 047 | Kings | |
| 055 | Monroe | |
| 059 | Nassau | |
| 061 | New York | |
| 067 | Onondaga | |
| 069 | Ontario | |
| 071 | Orange | |
| 081 | Queens | |
| 085 | Richmond | |
| 087 | Rockland | |
| 091 | Saratoga | |
| 103 | Suffolk | |
| 111 | Ulster | |
| 119 | Westchester | |

### North Carolina

| | | |
|---|---|---|
| 001 | Alamance | |
| 021 | Buncombe | |
| 057 | Davidson* | |
| 067 | Forsyth | |
| 097 | Iredell* | |
| 119 | Mecklenburg | |
| 133 | Onslow | |
| 147 | Pitt | |
| 155 | Robeson* | |
| 159 | Rowan | |
| 179 | Union | |

| FIPS County Code | County Name | State |
|---|---|---|
| 183 | Wake | |
| 191 | Wayne | |

## Ohio

| | | |
|---|---|---|
| 017 | Cass | |
| 023 | Clark | |
| 025 | Clermont | |
| 029 | Columbiana* | |
| 035 | Cuyahoga | |
| 041 | Delaware | |
| 045 | Fairfield | |
| 049 | Franklin | |
| 057 | Greene | |
| 085 | Lake | |
| 089 | Licking | |
| 095 | Lucas | |
| 103 | Medina | |
| 109 | Miami | |
| 113 | Montgomery | |
| 133 | Portage | |
| 153 | Summit | |
| 165 | Warren | |
| 169 | Wayne* | |

## Oklahoma

| | | |
|---|---|---|
| 031 | Comanche | |

## Oregon

| | | |
|---|---|---|
| 017 | Deschutes | |
| 029 | Jackson | |
| 039 | Lane | |
| 041 | Linn* | |

FIPS
County          County
Code            Name                State

## Pennsylvania

| | | |
|---|---|---|
| 003 | Allegheny | |
| 007 | Beaver | |
| 011 | Berks | |
| 013 | Blair | |
| 017 | Bucks | |
| 019 | Butler | |
| 021 | Cambria | |
| 029 | Chester | |
| 043 | Dauphin | |
| 045 | Delaware | |
| 049 | Erie | |
| 055 | Franklin* | |
| 071 | Lancaster | |
| 081 | Lycoming | |
| 085 | Mercer | |
| 089 | Monroe* | |
| 091 | Montgomery | |
| 101 | Philadelphia | |
| 107 | Schuylkill* | |
| 125 | Washington | |
| 129 | Westmoreland | |
| 133 | York | |

## South Carolina

| | | |
|---|---|---|
| 007 | Anderson | |
| 041 | Florence | |
| 045 | Greenville | |
| 051 | Horry | |
| 063 | Lexington | |
| 079 | Richland | |
| 083 | Spartanburg | |
| 091 | York | |

|           | FIPS        |       |
| County    | County      |       |
| Code      | Name        | State |

### Tennessee

| | | |
|---|---|---|
| 009 | Blount | |
| 093 | Knox | |
| 125 | Montgomery | |
| 165 | Sumner | |
| 189 | Wilson | |

### Texas

| | | |
|---|---|---|
| 029 | Bexar | |
| 039 | Brazoria | |
| 041 | Brazos | |
| 061 | Cameron | |
| 135 | Ector | |
| 139 | Ellis | |
| 141 | El Paso | |
| 181 | Grayson | |
| 183 | Gregg | |
| 215 | Hidalgo | |
| 251 | Johnson | |
| 303 | Lubbock | |
| 309 | McLennan | |
| 329 | Midland | |
| 375 | Potter | |
| 381 | Randall | |
| 423 | Smith | |
| 439 | Tarrant | |
| 441 | Taylor | |
| 479 | Webb | |
| 485 | Wichita | |

### Utah

| | | |
|---|---|---|
| 049 | Utah | |
| 053 | Washington | |

County
Name                   State

### Virginia

| FIPS County Code | County Name | State |
|---|---|---|
| 013 | Arlington | |
| 041 | Chesterfield | |
| 059 | Fairfax | |
| 087 | Henrico | |
| 107 | Loudoun | |
| 153 | Prince William | |
| 177 | Spotsylvania | |
| 179 | Stafford | |
| 510 | Alexandria City | |
| 550 | Chesapeake City | |
| 650 | Hampton City | |
| 700 | Newport News City | |
| 710 | Norfolk City | |
| 740 | Portsmouth City | |
| 760 | Richmond City | |
| 810 | Virginia Beach City | |

### Washington

| FIPS County Code | County Name | State |
|---|---|---|
| 033 | King | |
| 035 | Kitsap | |
| 053 | Pierce | |
| 057 | Skagit | |
| 061 | Snohomish | |
| 063 | Spokane | |
| 067 | Thurston | |
| 073 | Whatcom | |
| 077 | Yakima | |

### West Virginia

| FIPS County Code | County Name | State |
|---|---|---|
| 039 | Kanawha | |

### Wisconsin

| FIPS County Code | County Name | State |
|---|---|---|
| 059 | Kenosha | |
| 063 | Lacrosse | |
| 073 | Marathon | |

```
FIPS
County          County
Code            Name            State

101             Racine
105             Rock
139             Winnebago
```

\* Counties marked with an asterisk (\*) are also single county Micropolitan Statistical Areas.
They are not otherwise identified on the files.   A list of such areas on the files is as follows:

## 2010 Design

| CBSA Code | Title | County Name | County Code |
|---|---|---|---|
| 12300 | Augusta-Waterville, ME | Kennebec | 005 |
| 18180 | Concord, NH | Merrimack | 011 |
| 26090 | Holland, MI | Allegan | 005 |
| 31300 | Lumberton, NC | Robeson | 155 |
| 39060 | Pottsville, PA | Schuylkill | 107 |
| 45860 | Torrington, CT | Litchfield | 005 |

## 2000 Design

| CBSA Code | Title | County Name | County Code |
|---|---|---|---|
| 10540 | Albany-Lebanon, OR | Linn | 043 |
| 10880 | Allegan, MI | Allegan | 005 |
| 16540 | Chambersburg, PA | Franklin | 055 |
| 19300 | Daphne-Fairhope, AL | Baldwin | 003 |
| 20620 | East Liverpool-Salem, OH | Columbiana | 029 |
| 20700 | East Stroudsburg, PA | Monroe | 089 |
| 25900 | Hilo, HI | Hawaii | 001 |
| 27460 | Jamestown-Dunkirk-Fredonia, NY | Chautauqua | 013 |
| 29420 | Lake Havasu City-Kingman, AZ | Mohave | 015 |
| 30540 | Lexington-Thomasville, NC | Davidson | 057 |
| 31300 | Lumberton, NC | Robeson | 155 |
| 42580 | Seaford, DE | Sussex | 005 |
| 43420 | Sierra Vista-Douglas, AZ | Cochise | 003 |
| 44380 | Statesville-Mooresville, NC | Iredell | 097 |
| 49300 | Wooster, OH | Wayne | 169 |

# ATTACHMENT 12

## Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is $999. The topcode is computed such that the product of usual hours times usual hourly wage does not exceed an annualized wage of $150,000 ($2,885.00 per week). Below is a list of the appropriate topcode.

| Hours | Topcode | Hours | Topcode | Hours | Topcode |
|-------|---------|-------|---------|-------|---------|
| 1 | None | 34 | $84.85 | 67 | $43.06 |
| 2 | None | 35 | $82.43 | 68 | $42.43 |
| 3 | None | 36 | $80.14 | 69 | $41.81 |
| 4 | None | 37 | $77.97 | 70 | $41.21 |
| 5 | None | 38 | $75.92 | 71 | $40.63 |
| 6 | None | 39 | $73.97 | 72 | $40.07 |
| 7 | None | 40 | $72.13 | 73 | $39.52 |
| 8 | None | 41 | $70.37 | 74 | $38.99 |
| 9 | None | 42 | $68.69 | 75 | $38.47 |
| 10 | None | 43 | $67.09 | 76 | $37.96 |
| 11 | None | 44 | $65.57 | 77 | $37.47 |
| 12 | None | 45 | $64.11 | 78 | $36.99 |
| 13 | None | 46 | $62.72 | 79 | $36.52 |
| 14 | None | 47 | $61.38 | 80 | $36.06 |
| 15 | None | 48 | $60.10 | 81 | $35.62 |
| 16 | None | 49 | $58.88 | 82 | $35.18 |
| 17 | None | 50 | $57.70 | 83 | $34.76 |
| 18 | None | 51 | $56.57 | 84 | $34.35 |
| 19 | None | 52 | $55.48 | 85 | $33.94 |
| 20 | None | 53 | $54.43 | 86 | $33.55 |
| 21 | None | 54 | $53.43 | 87 | $33.16 |
| 22 | None | 55 | $52.45 | 88 | $32.78 |
| 23 | None | 56 | $51.52 | 89 | $32.42 |
| 24 | None | 57 | $50.61 | 90 | $32.06 |
| 25 | None | 58 | $49.74 | 91 | $31.70 |
| 26 | None | 59 | $48.90 | 92 | $31.36 |
| 27 | None | 60 | $48.08 | 93 | $31.02 |
| 28 | None | 61 | $47.30 | 94 | $30.69 |
| 29 | $99.48 | 62 | $46.53 | 95 | $30.37 |
| 30 | $96.17 | 63 | $45.79 | 96 | $30.05 |
| 31 | $93.06 | 64 | $45.08 | 97 | $29.74 |
| 32 | $90.16 | 65 | $44.38 | 98 | $29.44 |
| 33 | $87.42 | 66 | $43.71 | 99 | $29.14 |

# ATTACHMENT 13

CURRENT POPULATION SURVEY
Selected Unweighted Tallies from the
CPS August 2014 Veterans Supplement

| **Item** | | **Value** | **Tallies** |
|---|---|---|---|
| PRAFWHEN | 1 | September 2001 or later | 1063 |
| | 2 | August 1990 to August 2001 | 1162 |
| | 3 | May 1975 to July 1990 | 1288 |
| | 4 | Vietnam era (Aug 1964 to Apr 1975) | 3180 |
| | 5 | February 1955 to July 1964 | 870 |
| | 6 | Korean War (July 1950 to January 1955) | 753 |
| | 7 | January 1947 to June 1950 | 63 |
| | 8 | World War II (December 1941 to December 1946) | 430 |
| | 9 | November 1941 or earlier | 6 |
| | | | |
| PES1 | 1 | YES | 1324 |
| | 2 | NO | 1551 |
| | | | |
| PES1A | 1 | YES | 83 |
| | 2 | NO | 798 |
| | | | |
| PES1B | -9 | NO RESPONSE | 10 |
| | -3 | REFUSED | 51 |
| | -2 | DON'T KNOW | 15 |
| | 1 | YES | 273 |
| | 2 | NO | 1455 |
| | | | |
| PES1C | -9 | NO RESPONSE | 12 |
| | -3 | REFUSED | 52 |
| | -2 | DON'T KNOW | 13 |
| | 1 | YES | 389 |
| | 2 | NO | 1065 |
| | | | |
| PES1D | 1 | YES | 112 |
| | 2 | NO | 548 |

| Item | Value | | Tallies |
|---|---|---|---|
| PES4 | -9 | NO RESPONSE | 13 |
| | -3 | REFUSED | 166 |
| | -2 | DON'T KNOW | 48 |
| | 1 | YES | 1454 |
| | 2 | NO | 5768 |
| | | | |
| PTS5 | 1 | 0 percent | 63 |
| | 2 | 1-29 percent | 429 |
| | 3 | 30-49 percent | 237 |
| | 4 | 50 percent | 183 |
| | 5 | 51-100 percent | 402 |
| | | | |
| PES7 | -9 | NO RESPONSE | 2 |
| | -3 | REFUSED | 9 |
| | -2 | DON'T KNOW | 13 |
| | 1 | YES | 414 |
| | 2 | NO | 1016 |
| | | | |
| PES8 | -9 | NO RESPONSE | 1 |
| | -3 | REFUSED | 6 |
| | -2 | DON'T KNOW | 12 |
| | 1 | YES | 391 |
| | 2 | NO | 473 |
| | | | |
| PES10A | -9 | NO RESPONSE | 50 |
| | -3 | REFUSED | 212 |
| | -2 | DON'T KNOW | 45 |
| | 1 | Air Force | 1303 |
| | 2 | Army | 3467 |
| | 3 | Coast Guard | 99 |
| | 4 | Marine | 651 |
| | 5 | Navy | 1460 |
| | 6 | Other | 162 |
| | | | |
| PES10B | -9 | NO RESPONSE | 87 |
| | -3 | REFUSED | 178 |
| | -2 | DON'T KNOW | 67 |
| | 1 | YES | 517 |
| | 2 | NO | 5184 |

| Item | Value | | Tallies |
|------|-------|---|---------|
| PES10C | -9 | NO RESPONSE | 0 |
| | -3 | REFUSED | 0 |
| | -2 | DON'T KNOW | 6 |
| | 1 | YES | 281 |
| | 2 | NO | 230 |
| | | | |
| PES11 | -9 | NO RESPONSE | 56 |
| | -3 | REFUSED | 224 |
| | -2 | DON'T KNOW | 147 |
| | 1 | Less than 6 months | 316 |
| | 2 | 6 months to 2 years | 684 |
| | 3 | 2 to 3 years | 2459 |
| | 4 | 3 to 4 years | 1828 |
| | 5 | 5 to 9 years | 762 |
| | 6 | 10 to 14 years | 278 |
| | 7 | 15 to 19 years | 91 |
| | 8 | 20 years and over | 604 |
| | | | |
| PES11A | -9 | NO RESPONSE | 57 |
| | -3 | REFUSED | 222 |
| | -2 | DON'T KNOW | 96 |
| | 1 | YES | 2449 |
| | 2 | NO | 4625 |
| | | | |
| PES12 | -9 | NO RESPONSE | 6 |
| | -3 | REFUSED | 10 |
| | -2 | DON'T KNOW | 60 |
| | 1 | YES | 674 |
| | 2 | NO | 1003 |
| | | | |
| PES12AA | -9 | NO RESPONSE | 0 |
| | -3 | REFUSED | 1 |
| | -2 | DON'T KNOW | 5 |
| | 1 | YES | 437 |
| | 2 | NO | 208 |
| | 3 | Other:  Specify | 23 |

| Item | Value | | Tallies |
|------|-------|---|---------|
| PES12C1 | -9 | NO RESPONSE | 0 |
| | -3 | REFUSED | 1 |
| | -2 | DON'T KNOW | 30 |
| | 1 | YES | 134 |
| | 2 | NO | 508 |
| | | | |
| PES12C2 | 1 | YES | 119 |
| | 2 | NO | 523 |
| | | | |
| PES12C3 | 1 | YES | 197 |
| | 2 | NO | 445 |
| | | | |
| PES12C4 | 1 | YES | 282 |
| | 2 | NO | 360 |
| | | | |
| PES12C5 | 1 | YES | 55 |
| | 2 | NO | 587 |
| | | | |
| PES12C6 | 1 | YES | 82 |
| | 2 | NO | 560 |
| | | | |
| PES12C7 | 1 | YES | 78 |
| | 2 | NO | 564 |
| | | | |
| PES12C8 | 1 | YES | 78 |
| | 2 | NO | 564 |
| | | | |
| PES12C9 | 1 | YES | 80 |
| | 2 | NO | 562 |
| | | | |
| PES16AA | -9 | NO RESPONSE | 0 |
| | -3 | REFUSED | 1 |
| | -2 | DON'T KNOW | 5 |
| | 1 | YES | 560 |
| | 2 | NO | 138 |
| | 3 | Other: Specify | 8 |

# ATTACHMENT 14

## COUNTRIES AND AREAS OF THE WORLD

### Current Population Survey

### Starting May 2012

| Code | Name | Code | Name |
|------|------|------|------|
| 057 | United States | 158 | Armenia |
| 060 | American Samoa | 159 | Azerbaijan |
| 066 | Guam | 160 | Belarus |
| 069 | Northern Marianas | 161 | Georgia |
| 073 | Puerto Rico | 162 | Moldova |
| 078 | U. S. Virgin Islands | 163 | Russia |
| 100 | Albania | 164 | Ukraine |
| 102 | Austria | 165 | USSR |
| 103 | Belgium | 166 | Europe, not specified |
| 104 | Bulgaria | 168 | Montenegro |
| 105 | Czechoslovakia | 200 | Afghanistan |
| 106 | Denmark | 202 | Bangladesh |
| 108 | Finland | 203 | Bhutan |
| 109 | France | 205 | Myanmar (Burma) |
| 110 | Germany | 206 | Cambodia |
| 116 | Greece | 207 | China |
| 117 | Hungary | 209 | Hong Kong |
| 118 | Iceland | 210 | India |
| 119 | Ireland | 211 | Indonesia |
| 120 | Italy | 212 | Iran |
| 126 | Netherlands | 213 | Iraq |
| 127 | Norway | 214 | Israel |
| 128 | Poland | 215 | Japan |
| 129 | Portugal | 216 | Jordan |
| 130 | Azores | 217 | Korea |
| 132 | Romania | 218 | Kazakhstan |
| 134 | Spain | 220 | South Korea |
| 136 | Sweden | 222 | Kuwait |
| 137 | Switzerland | 223 | Laos |
| 138 | United Kingdom | 224 | Lebanon |
| 139 | England | 226 | Malaysia |
| 140 | Scotland | 228 | Mongolia |
| 142 | Northern Ireland | 229 | Nepal |
| 147 | Yugoslavia | 231 | Pakistan |
| 148 | Czech Republic | 233 | Philippines |
| 149 | Slovakia | 235 | Saudi Arabia |
| 150 | Bosnia & Herzegovina | 236 | Singapore |
| 151 | Croatia | 238 | Sri Lanka |
| 152 | Macedonia | 239 | Syria |
| 154 | Serbia | 240 | Taiwan |
| 155 | Estonia | 242 | Thailand |
| 156 | Latvia | 243 | Turkey |
| 157 | Lithuania | 245 | United Arab Emirates |

| Code | Name | | Code | Name |
|------|------|---|------|------|
| 246 | Uzbekistan | | 373 | Venezuela |
| 247 | Vietnam | | 374 | South America, not specified |
| 248 | Yemen | | 399 | Americas, not specified |
| 249 | Asia, not specified | | 400 | Algeria |
| 300 | Bermuda | | 407 | Cameroon |
| 301 | Canada | | 408 | Cape Verde |
| 303 | Mexico | | 412 | Congo |
| 310 | Belize | | 414 | Egypt |
| 311 | Costa Rica | | 416 | Ethiopia |
| 312 | El Salvador | | 417 | Eritrea |
| 313 | Guatemala | | 421 | Ghana |
| 314 | Honduras | | 423 | Guinea |
| 315 | Nicaragua | | 425 | Ivory Coast |
| 316 | Panama | | 427 | Kenya |
| 321 | Antigua and Barbuda | | 429 | Liberia |
| 323 | Bahamas | | 430 | Libya |
| 324 | Barbados | | 436 | Morocco |
| 327 | Cuba | | 440 | Nigeria |
| 328 | Dominica | | 444 | Senegal |
| 329 | Dominican Republic | | 447 | Sierra Leone |
| 330 | Grenada | | 448 | Somalia |
| 332 | Haiti | | 449 | South Africa |
| 333 | Jamaica | | 451 | Sudan |
| 338 | St. Kitts--Nevis | | 453 | Tanzania |
| 339 | St. Lucia | | 454 | Togo |
| 340 | St. Vincent and the Grenadines | | 457 | Uganda |
| 341 | Trinidad and Tobago | | 459 | Zaire |
| 343 | West Indies, not specified | | 460 | Zambia |
| 360 | Argentina | | 461 | Zimbabwe |
| 361 | Bolivia | | 462 | Africa, not specified |
| 362 | Brazil | | 501 | Australia |
| 363 | Chile | | 508 | Fiji |
| 364 | Columbia | | 511 | Marshall Islands |
| 365 | Ecuador | | 512 | Micronesia |
| 368 | Guyana | | 515 | New Zealand |
| 369 | Paraguay | | 523 | Tonga |
| 370 | Peru | | 527 | Samoa |
| 372 | Uruguay | | 555 | Elsewhere |

# ATTACHMENT 15

## ALLOCATION FLAGS

## Current Population Survey

For every edited item, there is a corresponding allocation flag with the prefix "PX".  The last six characters of the names are the same.  For example, PXMLR is the allocation flag for PEMLR. All allocation flags have the following list of possible values.

| | |
|---|---|
| 00 | VALUE - NO CHANGE |
| 01 | BLANK - NO CHANGE |
| 02 | DON'T KNOW - NO CHANGE |
| 03 | REFUSED - NO CHANGE |
| 10 | VALUE TO VALUE |
| 11 | BLANK TO VALUE |
| 12 | DON'T KNOW TO VALUE |
| 13 | REFUSED TO VALUE |
| 20 | VALUE TO LONGITUDINAL VALUE |
| 21 | BLANK TO LONGITUDINAL VALUE |
| 22 | DON'T KNOW TO LONGITUDINAL VALUE |
| 23 | REFUSED TO LONGITUDINAL VALUE |
| 30 | VALUE TO ALLOCATED VALUE LONG. |
| 31 | BLANK TO ALLOCATED VALUE LONG. |
| 32 | DON'T KNOW TO ALLOCATED VALUE LONG. |
| 33 | REFUSED TO ALLOCATED VALUE LONG. |
| 40 | VALUE TO ALLOCATED VALUE |
| 41 | BLANK TO ALLOCATED VALUE |
| 42 | DON'T KNOW TO ALLOCATED VALUE |
| 43 | REFUSED TO ALLOCATED VALUE |
| 50 | VALUE TO BLANK |
| 52 | DON'T KNOW TO BLANK |
| 53 | REFUSED TO BLANK |

Source and Accuracy Statement for the
August 2014 CPS Microdata File on Veterans Supplement

## SOURCE OF THE DATA

The data in this microdata file are from the August 2014 Current Population Survey (CPS).  The U.S. Census Bureau conducts the CPS every month, although this file has only August data.  The August survey uses two sets of questions, the basic CPS and a set of supplemental questions.  The CPS, sponsored jointly by the Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The Department of Veterans Affairs and the Department of Labor jointly sponsor the supplemental questions for August 2014.

**Basic CPS**.  The monthly CPS collects primarily labor force data about the civilian noninstitutionalized population living in the United States.  The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (98 percent of the 4.0 million institutionalized people in Census 2010).  Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households.  Typically, the week containing the nineteenth of the month is the interview week.  The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia.  The sample is continually updated to account for new residential construction.  When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

Every ten years the CPS first stage sample is redesigned[1] reflecting changes based on the most recent decennial census. In the first stage of the sampling process, primary sampling units (PSUs)[2] were selected for sample. In the 2000 design, the United States was divided into 2,025 PSUs. These were then grouped into 824 strata and one PSU was selected for sample from each stratum. In the 2010 sample design, the United States was divided into 1,987 PSUs. These PSUs were then grouped into 852 strata. Within each stratum, a single PSU was chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. In the case of strata consisting of only one PSU, the PSU was chosen with certainty.

In April 2014, the Census Bureau began phasing out the 2000 sample and replacing it with the 2010 sample, creating a mixed sampling frame.  Two simultaneous changes occur during this phase-in period.  First, within the PSUs selected for both the 2000 and 2010 designs, sample households from the 2010 design gradually replace sample households selected for the 2000 design.  Second, new PSUs selected for only the 2010 design gradually replace outgoing PSUs

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[1]    For detailed information on the 2010 sample redesign, please see reference [1].
[2]    The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

selected for only the 2000 design. By July 2015, the new 2010 sample design will be completely implemented and the sample will come entirely from the 2010 redesigned sample. Approximately 73,000 housing units were selected for sample from the sampling frame in August. Based on eligibility criteria, 11 percent of these housing units were sent directly to computer-assisted telephone interviewing (CATI). The remaining units were assigned to interviewers for computer-assisted personal interviewing (CAPI).[3] Of all housing units in sample, about 61,000 were determined to be eligible for interview. Interviewers obtained interviews at about 54,000 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason.

**August 2014 Supplement**. In August 2014, in addition to the basic CPS questions, interviewers asked supplementary questions of Veterans on year of discharge, disability, and job assistance.

**Estimation Procedure**. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutionalized population of the United States and each state (including the District of Columbia). These population estimates, used as controls for the CPS, are prepared monthly to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, and all other groups combined).
- Age, sex, and Hispanic origin.

The population controls for the states are distributed by race (Black alone and all other race groups combined), age (0-15, 16-44, and 45 and over), and sex.

The independent estimates by age, sex, race, and Hispanic origin, and for states by selected age groups and broad race categories, are developed using the basic demographic accounting formula whereby the population from the 2010 Census data is updated using data on the components of population change (births, deaths, and net international migration) with net internal migration as an additional component in the state population estimates.

The net international migration component of the population estimates includes:

- Net international migration of the foreign born;
- Net migration between the United States and Puerto Rico;
- Net migration of natives to and from the United States; and
- Net movement of the Armed Forces population to and from the United States.

Because the latest available information on these components lags the survey date, it is necessary to make short-term projections of these components to develop the estimate for the survey date.

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[3] For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

## ACCURACY OF THE ESTIMATES

A sample survey estimate has two types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design; the full extent of the nonsampling error is unknown.

**Sampling Error**. Since the CPS estimates come from a sample, they may differ from figures from an enumeration of the entire population using the same questionnaires, instructions, and enumerators. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in "Standard Errors and Their Use," are primarily measures of the magnitude of sampling error. However, they may include some nonsampling error.

**Nonsampling Error**. For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. There are several sources of nonsampling error that may occur during the development or execution of the survey. It can occur because of circumstances created by the interviewer, the respondent, the survey instrument, or the way the data are collected and processed. For example, errors could occur because:

- The interviewer records the wrong answer, the respondent provides incorrect information, the respondent estimates the requested information, or an unclear survey question is misunderstood by the respondent (measurement error).
- Some individuals who should have been included in the survey frame were missed (coverage error).
- Responses are not collected from all those in the sample or the respondent is unwilling to provide information (nonresponse error).
- Values are estimated imprecisely for missing data (imputation error).
- Forms may be lost, data may be incorrectly keyed, coded, or recoded, etc. (processing error).

To minimize these errors, the Census Bureau applies quality control procedures during all stages of the production process including the design of the survey, the wording of questions, the review of the work of interviewers and coders, and the statistical review of reports.

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

**Nonresponse**. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the August 2014 basic CPS, the household-level nonresponse rate was 10.97 percent. The person-level nonresponse rate for the Veterans supplement was an additional 11.1 percent.

Since the basic CPS nonresponse rate is a household-level rate and the Veterans supplement nonresponse rate is a person-level rate, we cannot combine these rates to derive an overall nonresponse rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall nonresponse rate for persons for the Veterans supplement.

**Sufficient Partial Interview**. A sufficient partial interview is an incomplete interview in which the household or person answered enough of the questionnaire for the supplement sponsor to consider the interview complete. The remaining supplement questions may have been edited or imputed to fill in missing values. Insufficient partial interviews are considered to be nonrespondents. Refer to the supplement overview attachment in the technical documentation for the specific questions deemed critical by the sponsor as necessary to be answered in order to be considered a sufficient partial interview.

**Coverage**. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample "covers" the survey's target population. Missed housing units and missed people within sample households create undercoverage in the CPS. Overall CPS undercoverage for August 2014 is estimated to be about 13 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males and larger for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys.

The CPS weighting procedure partially corrects for bias from undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, Hispanic origin, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before poststratification divided by the independent population control. Table 1 shows August 2014 CPS coverage ratios by age and sex for certain race and Hispanic groups. The CPS coverage ratios can exhibit some variability from month to month.

| Table 1. CPS Coverage Ratios: August 2014 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | | | **White only** | | **Black only** | | **Residual race** | | **Hispanic** | |
| **Age group** | **All people** | **Male** | **Female** | **Male** | **Female** | **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| **0-15** | 0.87 | 0.88 | 0.87 | 0.91 | 0.90 | 0.74 | 0.75 | 0.83 | 0.86 | 0.85 | 0.86 |
| **16-19** | 0.87 | 0.87 | 0.87 | 0.89 | 0.90 | 0.77 | 0.76 | 0.91 | 0.81 | 0.91 | 0.88 |
| **20-24** | 0.75 | 0.76 | 0.74 | 0.79 | 0.78 | 0.62 | 0.62 | 0.78 | 0.69 | 0.77 | 0.79 |
| **25-34** | 0.82 | 0.80 | 0.85 | 0.83 | 0.88 | 0.67 | 0.75 | 0.73 | 0.78 | 0.74 | 0.88 |
| **35-44** | 0.87 | 0.85 | 0.90 | 0.88 | 0.92 | 0.68 | 0.82 | 0.78 | 0.81 | 0.78 | 0.92 |
| **45-54** | 0.90 | 0.89 | 0.91 | 0.90 | 0.92 | 0.81 | 0.85 | 0.88 | 0.89 | 0.79 | 0.87 |
| **55-64** | 0.90 | 0.88 | 0.91 | 0.90 | 0.93 | 0.79 | 0.88 | 0.80 | 0.84 | 0.85 | 0.89 |
| **65+** | 0.92 | 0.93 | 0.92 | 0.93 | 0.92 | 0.89 | 0.98 | 0.89 | 0.81 | 0.83 | 0.87 |
| **15+** | 0.87 | 0.86 | 0.88 | 0.88 | 0.90 | 0.74 | 0.82 | 0.81 | 0.81 | 0.80 | 0.88 |
| **0+** | 0.87 | 0.86 | 0.88 | 0.89 | 0.90 | 0.74 | 0.80 | 0.82 | 0.82 | 0.81 | 0.87 |

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

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

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

Data users should be careful when comparing the data from this microdata file, which reflects Census 2010-based controls, with microdata files from January 2003 through December 2011, which reflect 2000 census-based controls. Ideally, the same population controls should be used when comparing any estimates. In reality, the use of the same population controls is not practical when comparing trend data over a period of 10 to 20 years. Thus, when it is necessary to combine or compare data based on different controls or different designs, data users should be aware that changes in weighting controls or weighting procedures can create small differences between estimates. See the discussion following for information on comparing estimates derived from different controls or different sample designs.

Microdata files from previous years reflect the latest available census-based controls. Although the most recent change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of Census 2010-based controls results in about a 0.2 percent increase from the 2000 census-based controls in the civilian noninstitutionalized population and in the number of families and households. Thus, estimates of levels for data collected in 2012 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain population subgroups than for the total population.

Users should also exercise caution because of changes caused by the phase-in of the Census 2000 files (see "Basic CPS").[4] During this time period, CPS data were collected from sample designs based on different censuses. Three features of the new CPS design have the potential of affecting published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the sample, (2) the change in sample areas, and (3) the introduction of the new Core-Based Statistical Areas (formerly called metropolitan areas). Most of the known effect on estimates during and after the sample redesign will be the result of changing from 1990 to 2000 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

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

**A Nonsampling Error Warning**. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. The Census Bureau recommends that data users incorporate information about nonsampling errors into their analyses, as nonsampling error could impact the conclusions drawn from the results. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to references [2] and [3].

**Standard Errors and Their Use**. The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a specified probability of containing the average result of all possible samples. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples, but one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of men who were part-time workers to the percentage of women who were part-time workers.

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[4] The phase-in process using the 2010 Census files began in April 2014.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two characteristics are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

**Estimating Standard Errors**. The Census Bureau uses replication methods to estimate the standard errors of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data associated with nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

**Generalized Variance Parameters**. While it is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, data users have access to CPS microdata files, and it is impossible to compute in advance the standard error for every estimate one might obtain from those data sets. Moreover, variance estimates are based on sample data and have variances of their own. Therefore, some methods of stabilizing these estimates of variance, for example, by generalizing or averaging over time, may be used to improve their reliability.

Experience has shown that certain groups of estimates have similar relationships between their variances and expected values. Modeling or generalizing may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics. In this source and accuracy statement, Table 3 provides the generalized variance parameters for labor force estimates, and Table 4 provides generalized variance parameters for characteristics from the August 2014 supplement.

The basic CPS questionnaire records the race and ethnicity of each respondent. With respect to race, a respondent can be White, Black, Asian, American Indian and Alaskan Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPI), or combinations of two or more of the preceding. A respondent's ethnicity can be Hispanic or non-Hispanic, regardless of race.

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

## Table 2.  Estimation Groups of Interest and Generalized Variance Parameters

| Race/ethnicity group of interest | Generalized variance parameters to use in standard error calculations |
|---|---|
| Total population | Total or White |
| White alone, White AOIC, or White non-Hispanic population | Total or White |
| Black alone, Black AOIC, or Black non-Hispanic population | Black |
| Asian alone, Asian AOIC, or Asian non-Hispanic population | Asian, AIAN, NHOPI |
| AIAN alone, AIAN AOIC, or AIAN non-Hispanic population | |
| NHOPI alone, NHOPI AOIC, or NHOPI non-Hispanic population | |
| Populations from other race groups | Asian, AIAN, NHOPI |
| Hispanic population | Hispanic |
| Two or more races – employment/unemployment and educational attainment characteristics | Black |
| Two or more races – all other characteristics | Asian, AIAN, NHOPI |

Notes: (1) AIAN is American Indian and Alaska Native and NHOPI is Native Hawaiian and Other Pacific Islander.
(2) AOIC is an abbreviation for alone or in combination.  The AOIC population for a race group of interest includes people reporting only the race group of interest (alone) and people reporting multiple race categories including the race group of interest (in combination).
(3) Hispanics may be any race.
(4) Two or more races refers to the group of cases self-classified as having two or more races.

**Standard Errors of Estimated Numbers**.  The approximate standard error, $s_x$, of an estimated number from this microdata file can be obtained by using the formula:

$$s_x = \sqrt{ax^2 + bx} \qquad\qquad (1)$$

Here $x$ is the size of the estimate and $a$ and $b$ are the parameters in Table 3 or 4 associated with the particular type of characteristic.  When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration 1
Suppose there were 4,566,000 unemployed nonveterans, aged 18 to 34 in the civilian labor force. Use the appropriate parameters from Table 3 and Formula (1) to get

| Illustration 1 | |
|---|---|
| Number of unemployed nonveterans in the civilian labor force (x) | 4,566,000 |
| a parameter (a) | -0.000017 |
| b parameter (b) | 3,244 |
| Standard error | 120,000 |
| 90-percent confidence interval | 4,369,000 to 4,763,000 |

The standard error is calculated as

$$s_x = \sqrt{-0.000017 \times 4,566,000^2 + 3,244 \times 4,566,000} = 120,000$$

The 90-percent confidence interval is calculated as $4,566,000 \pm 1.645 \times 120,000$.

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 or 4 as indicated by the numerator.

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

$$s_{y,p} = \sqrt{\frac{b}{y} p(100-p)} \qquad (2)$$

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

Illustration 2

Suppose there were 1,365,000 Gulf War II era veterans aged 18 to 34 in the civilian labor force, and 10.1 percent were unemployed.  Use the appropriate parameter from Table 4 and Formula (2) to get

| Illustration 2 | |
|---|---:|
| Percentage of Gulf War II era war veterans, aged 18-34, who are unemployed ($p$) | 10.1 |
| Base ($y$) | 1,365,000 |
| b parameter ($b$) | 3,244 |
| Standard error | 1.47 |
| 90-percent confidence interval | 7.68 to 12.52 |

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{3{,}244}{1{,}365{,}000} \times 10.1 \times (100.0 - 10.1)} = 1.47$$

The 90-percent confidence interval for the estimated percentage of unemployed Gulf War II era war veterans in the civilian labor force aged 18 to 34 is from 7.68 to 12.52 percent (i.e., $10.1 \pm 1.645 \times 1.47$).

**Standard Errors of Estimated Differences**.  The standard error of the difference between two sample estimates is approximately equal to

$$s_{x_1 - x_2} = \sqrt{s_{x_1}^2 + s_{x_2}^2} \tag{3}$$

where $s_{x1}$ and $s_{x2}$ are the standard errors of the estimates, $x_1$ and $x_2$.  The estimates can be numbers, percentages, ratios, etc.  This will result in accurate estimates of the standard error of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area.  However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration 3

Suppose that of the 1,365,000 Gulf War II era veterans in the civilian labor force between 18 and 34 years of age, 10.1 percent were unemployed, and of the 52,498,000 nonveterans in the civilian labor force between 18 and 34 years of age, 8.7 percent were unemployed.  Use the appropriate parameters from Tables 3 and 4 and Formulas (2) and (3) to get

| **Illustration 3** | | | |
|---|---|---|---|
| | Gulf War II Era Veterans ($x_1$) | Nonveterans ($x_2$) | Difference |
| Percentage unemployed aged 18-34 ($p$) | 10.1 | 8.7 | 1.4 |
| Base ($y$) | 1,365,000 | 52,498,000 | - |
| b parameter ($b$) | 3,244 | 3,244 | - |
| Standard error | 1.47 | 0.22 | 1.49 |
| 90-percent confidence interval | 7.68 to 12.52 | 8.34 to 9.06 | -1.05 to 3.85 |

The standard error of the difference is calculated as

$$s_{x_1 - x_2} = \sqrt{1.47^2 + 0.22^2} = 1.49$$

The 90-percent confidence interval around the difference is calculated as $1.4 \pm 1.645 \times 1.49$. Since this interval includes zero, we cannot conclude with 90 percent confidence that the percentage of unemployed Gulf War II era veterans in the civilian labor force between 18 and 34 years of age is greater than the percentage of unemployed nonveterans in the civilian labor force between 18 and 34 years of age.

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

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

## Table 3. Parameters for Computation of Standard Errors for Labor Force Characteristics: August 2014

| Characteristic | a | b |
|---|---|---|
| **Total or White** | | |
| | | |
| *Civilian labor force, employed* | -0.000013 | 2,481 |
| *Not in labor force* | -0.000013 | 2,432 |
| *Unemployed* | -0.000017 | 3,244 |
| | | |
| *Civilian labor force, employed, not in labor force, and unemployed* | | |
| Men | -0.000031 | 2,947 |
| Women | -0.000028 | 2,788 |
| Both sexes, 16 to 19 years | -0.000261 | 3,244 |
| **Black** | | |
| | | |
| *Civilian labor force, employed, not in labor force, and unemployed* | | |
| Total | -0.000117 | 3,601 |
| Men | -0.000249 | 3,465 |
| Women | -0.000191 | 3,191 |
| Both sexes, 16 to 19 years | -0.001425 | 3,601 |
| **Hispanic, may be of any race** | | |
| | | |
| *Civilian labor force, employed, not in labor force, and unemployed* | | |
| Total | -0.000245 | 3,311 |
| Men | -0.000537 | 3,397 |
| Women | -0.000399 | 2,874 |
| Both sexes, 16 to 19 years | -0.004078 | 3,311 |
| **Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander** | | |
| | | |
| *Civilian labor force, employed, not in labor force, and unemployed* | | |
| Total | -0.000087 | 3,316 |
| Men | -0.000172 | 3,276 |
| Women | -0.000158 | 3,001 |
| Both sexes, 16 to 19 years | -0.000909 | 3,316 |

Notes: (1) These parameters are to be applied to basic CPS monthly labor force estimates.

(2) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates.

(3) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the *a* and *b* parameters are zero.

(4) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Hispanic, and Asian, AIAN, NHOPI parameters.

(5) For the groups self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all employment characteristics.

| Table 4. Parameters for Computation of Standard Errors for Veterans Characteristics: August 2014 | | |
|---|---|---|
| Characteristic | a | b |
| **Total Employed and Nonagriculture Employed in Labor Force, Occupations, and Disability Status of Employed** | | |
| Total or Men | | |
| All Veterans | -0.000117 | 2,481 |
| War Veterans | -0.000157 | 2,481 |
| Vietnam Era Veterans | -0.000266 | 2,481 |
| Gulf War Veterans | -0.000381 | 2,481 |
| Other Service Veterans | -0.000468 | 2,481 |
| Women | | |
| All Veterans | -0.001100 | 2,481 |
| War Veterans | -0.001497 | 2,481 |
| Vietnam Era Veterans | -0.007089 | 2,481 |
| Gulf War Veterans | -0.001898 | 2,481 |
| Other Service Veterans | -0.004149 | 2,481 |
| **Unemployed, Duration of Unemployment** | | |
| Total or Men | | |
| All Veterans | -0.000154 | 3,244 |
| War Veterans | -0.000205 | 3,244 |
| Vietnam Era Veterans | -0.000348 | 3,244 |
| Gulf War Veterans | -0.000498 | 3,244 |
| Other Service Veterans | -0.000613 | 3,244 |
| Women | | |
| All Veterans | -0.001439 | 3,244 |
| War Veterans | -0.001958 | 3,244 |
| Vietnam Era Veterans | -0.009269 | 3,244 |
| Gulf War Veterans | -0.002482 | 3,244 |
| Other Service Veterans | -0.005425 | 3,244 |

Notes: (1) These parameters are to be applied to the August 2014 Veterans Supplement data.

(2) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the *a* and *b* parameters are zero.

(3) For foreign-born and noncitizen characteristics, the *a* and *b* parameters should be multiplied by 1.3.

# REFERENCES

[1]     Bureau of Labor Statistics, April 2014, "Redesign of the Sample for the Current Population Survey."  http://www.bls.gov/cps/sample_redesign_2014.pdf.

[2]     U.S. Census Bureau.  2006.  *Current Population Survey:  Design and Methodology*.  Technical Paper 66.  Washington, DC:  Government Printing Office.  (http://www.census.gov/prod/2006pubs/tp-66.pdf)

[3]     Brooks, C.A. and Bailar, B.A.  1978.  *Statistical Policy Working Paper 3 - An Error Profile: Employment as Measured by the Current Population Survey*.  Subcommittee on Nonsampling Errors, Federal Committee on Statistical Methodology, U.S. Department of Commerce, Washington, DC.  (http://www.fcsm.gov/working-papers/spp.html)

# ATTACHMENT 17

## USER NOTES

This section will contain information relevant to the *Current Population Survey, August 2014: Veterans Supplement File* that becomes available after the file is released.  The cover letter to the updated information should be filed behind this page.