# CURRENT POPULATION SURVEY, AUGUST 2009 VETERANS SUPPLEMENT FILE 

## TECHNICAL DOCUMENTATION <br> CPS—09

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## NOTE

Questions about accompanying documentation should be directed to Administrative and Customer Services Division, Electronic Products Development Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-8004.

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 James Back, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-3806

# ATTACHMENT 1 

ABSTRACT<br>Current Population Survey, August 2009: Veterans Supplement [machinereadable data file] / conducted by the Bureau of the Census for the Department of Veteran Affairs and the Department of Labor. --Washington: Bureau of the Census [producer and distributor], 2010.

## 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 18 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: 152,654 logical records; 1,146 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 2009: 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, U.S. Census Bureau, Washington, DC 20233.
U.S. Census Bureau. 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 57,000 households monthly, scientifically selected on the basis of area of residence to represent the nation as a whole, individual states, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain 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 selfemployed 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 5 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 112,000 persons 15 years old and over, approximately 31,000 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" agesex 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 <br> 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 <br> (Seasonally <br> Adjusted) | 192,644 | 127,083 | 118,071 | 9,013 | 65,561 |
| July 1993 <br> 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 <br> (Seasonally <br> Adjusted) | 193,633 | 128,070 | 119,301 | 8,769 | 65,563 |

## ATTACHMENT 3

## OVERVIEW

## August 2009 Veterans Supplement

## General

In August 2009, 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 is a biennial supplement that was previously administered as a part of the CPS in August 2007.

## Data Collection

Attachment 8 is a facsimile of the August 2009 questionnaire. The computer instrument contains the CPS basic labor force items and the supplement items. Interviews were conducted from August 16th through the 22nd 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 60 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. 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 and S1A of the supplement, Vietnam theater status and Vietnam era status, 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 .

In addition, Item S5 was edited and recoded into its own special field, PRS5, in positions (965-966).

## 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 2009 CPS/Veterans Computer Use File

CPS Labor Force Data. The August 2009 CPS file contains 152,654 records. Each record contains 1,146 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 2009 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 | 26,984 |
| :--- | ---: |
| 2 = Adult Civilian, 15+ | 108,057 |
| 3 = Adult, Armed Forces | 421 |

The values of HRINTSTA are:

| 2 = Type A Noninterview | 4,293 |
| :--- | ---: |
| 3 = Type B Noninterview | 12,361 |
| 4 = Type C Noninterview | 538 |

August 2009 Veterans Supplement Data. The August 2009 supplement data for adults are located in record positions (951-1146). (See Attachment 7).

Tallying the August 2009 Veterans Supplement File. The August 2009 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 ask "(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 and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

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

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 three groups on the basis of race: White, Black, and Other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In most of the published tables, "Other Races" are shown in total population.

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

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

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

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

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 CAPI instrument, either collected during the interview or created by the CAPI 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 16 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 <br> STANDARD PUBLIC USE FILES 

## A1. HOUSEHOLD INFORMATION

## $* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *$

* STARTING January 2009 *
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$

NAME SIZE DESCRIPTION
LOCATION

Additional valid entries for unedited items:
-1 (blank), -2 (don't know), -3 (refused).
$\left.\begin{array}{ll}\text { HRHHID } & \text { HOUSEHOLD IDENTIFIER (Part 1) }\end{array}\right] 1-15$

| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
| HRYEAR4 | 4 | YEAR OF INTERVIEW |  | 18-21 |
|  |  | EDITED UNIVERSE: <br> ALL HHLDs IN SAMPLE |  |  |
|  |  | VALID ENTRIES |  |  |
|  |  | 1998 | MIN VALUE |  |
|  |  | 2999 | MAX VALUE |  |
| HURESPLI | 2 | LINE NUMBER OF THE CURRENT RESPONDENT |  | 22-23 |
|  |  | VALID ENTRIES |  |  |
|  |  |  | MIN VALUE |  |
|  |  |  | MAX VALUE |  |
| HUFINAL | 3 | FINAL OUTCOME CODE |  | 24-26 |
|  |  | OUTCOME CODES BETWEEN 001 AND 200 ARE FOR CATI. <br> ALL OTHER OUTCOME CODES ARE FOR CAPI. |  |  |
|  |  | VALID ENTRIES |  |  |
|  |  | 000 | NEW INTERVIEW - NOT CONTACTED |  |
|  |  | 001 | FULLY COMPLETE CATI INTERVIEW |  |
|  |  | 002 | PARTIALLY COMPLETED CATI INTERVIEW |  |
|  |  | 005 | LABOR FORCE COMPLETE, SUPPLEMENT |  |
|  |  |  | INCOMPLETE - CATI |  |
|  |  | 024 | HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS |  |
|  |  | 115 | PARTIAL INTERVIEW WITH CALLBACK PLANNED - CATI |  |
|  |  | 200 | NEW INTERVIEW - CONTACTED |  |
|  |  | 201 | CAPI COMPLETE |  |
|  |  | 202 | CALLBACK NEEDED |  |
|  |  | 203 | SUFFICIENT PARTIAL - PRECLOSEOUT |  |
|  |  | 204 | SUFFICIENT PARTIAL - AT CLOSEOUT |  |
|  |  | 205 | LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI |  |
|  |  | 210 | CAPI COMPLETE REINTERVIEW |  |
|  |  | 216 | NO ONE HOME |  |
|  |  | 217 | TEMPORARILY ABSENT |  |
|  |  | 218 | REFUSED |  |
|  |  | 219 | OTHER OCCUPIED - SPECIFY |  |
|  |  | 224 | ARMED FORCES OCCUPIED OR UNDER AGE 14 |  |
|  |  | 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
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, 1980
247 UNUSED SERIAL NO./LISTING SHEET LINE
248 OTHER - SPECIFY

| HUSPNISH | 2 | IS SPANISH THE ONLY LANGUAGE SPOKEN <br> BY ALL MEMBERS OF THIS HOUSEHOLD <br> WHO ARE 15 YEARS OF AGE OR OLDER? | $27-28$ |
| :--- | :--- | :--- | :--- |
|  |  | VALID ENTRIES |  |
| HETENURE | 2 | ARE YOUR LIVING QUARTERS... <br> (READ ANSWER CATEGORIES) | $29-30$ |

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.

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |  |
|  |  | 4 HU IN ROOMING HOUSE |  |
|  |  | 5 MOBILE HOME OR TRAILER W/NO PERM. <br> 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? |  |
|  |  |  |  |
|  |  | $\text { HRINTSTA = } 1$ |  |
|  |  | 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 |  |





| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| HRMIS | 2 | MONTH-IN-SAMPLE | 63-64 |
|  |  | EDITED UNIVERSE: <br> ALL HHLDs IN SAMPLE |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MIN VALUE } \\ 8 & \text { MAX VALUE } \end{array}$ |  |
| HUINTTYP | 2 | TYPE OF INTERVIEW | 65-66 |
|  |  | VALID ENTRIES |  |
|  |  | 0 NONINTERVIEW/INDETERMINATE <br> 1 PERSONAL <br> 2 TELEPHONE |  |
| HUPRSCNT | 2 | NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS | 67-68 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MIN VALUE } \\ 9 & \text { MAX VALUE } \end{array}$ |  |
| HRLONGLK | 2 | LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: <br> ALL HHLDs IN SAMPLE | 69-70 |
|  |  | VALID ENTRIES |  |
|  |  | 0 MIS 1 OR REPLACEMENT HH (NO LINK) <br> 2 MIS 2-4 OR MIS 6-8 <br> 3 MIS 5 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| HRHHID2 | 5 | HOUSEHOLD IDENTIFIER (part 2) | 71-75 |
|  |  | EDITED UNIVERSE: <br> ALL HHLD's IN SAMPLE |  |
|  |  | Part 1 of this number is found in columns 1-15 of the record. <br> 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 <br> (HRSERSUF) |  |
|  |  | 75 Household Number (HUHHNUM) |  |
| FILLER | 3 | Filler | 76-78 |
| HUBUS | 2 | DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM? | 79-80 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| HUBUSL1 | 2 | ENTER LINE NUMBER FOR HUBUS = 1 | 81-82 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll}01 & \text { MIN VALUE } \\ 99 & \text { MAX VALUE }\end{array}$ |  |
| HUBUSL2 | 2 | See BUSL1 | 83-84 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MIN VALUE } \\ 99 & \text { MAX VALUE } \end{array}$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| HUBUSL3 | 2 | See BUSL1 | 85-86 |
|  |  | VALID ENTRIES |  |
|  |  | 1 MIN VALUE |  |
|  |  | 99 MAX VALUE |  |
| HUBUSL4 | 2 | See BUSL1 | 87-88 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MIN VALUE } \\ 99 & \text { MAX VALUE } \end{array}$ |  |

## A2. GEOGRAPHIC INFORMATION



| NAME | SIZE | DESCRIPTION |  |  |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GESTFIPS | 2 | FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE |  |  |  | 93-94 |
|  |  |  |  |  |  |  |
|  |  | EDITED UNIVERSE: <br> 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 |  |
|  |  | 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 |  |  |  |
| FILLER | 1 | Fille |  |  |  | 95-95 |
| GTCBSA | 5 | Metropolitan CBSA FIPS CODE |  |  |  | 96-100 |
|  |  | EDITED UNIVERSE: <br> ALL HHLD's IN SAMPLE |  |  |  |  |
|  |  | VALID ENTRIES |  |  |  |  |
|  |  | 00000 NOT IDENTIFIED OR NONMETROPOLITAN 00460 MIN VALUE |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 79600 MAX VALUE |  |  |  |  |
|  |  | SPECIFIC METROPOLITAN CBSA CODE (SEE GEOGRAPHIC ATTACHMENT) |  |  |  |  |
|  |  |  |  |  | 6-12 |  |



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.
$\begin{array}{llll}\text { GTCBSASZ } & 1 \quad \text { Metropolitan Area (CBSA) SIZE } & 107-107\end{array}$

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

## VALID ENTRIES

| 0 | $=$ | NOT IDENTIFIED OR <br> 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 | $=$ | $5,000,000+$ |

GTCSA
3
Consolidated Statistical Area (CSA) FIPS CODE
EDITED UNIVERSE:
ALL HHLD's IN SAMPLE
VALID ENTRIES
000 NOT IDENTIFIED OR NONMETROPOLITAN
118 MIN VALUE
720 MAX VALUE
SPECIFIC CSA CODE
(SEE GEOGRAPHIC ATTACHMENT)

## A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS



| 8 | NOT A HH MEMBER |
| :--- | :--- |
| 9 | DELETED |
| 10 | DECEASED |
| 11 | END OF LIST |
| 12 | AFTER END OF LIST |

PERRP 2 RELATIONSHIP TO REFERENCE

EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

## VALID ENTRIES

## 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.
SEE LOCATION 114-115 FOR THE
COLLAPSED VERSION
$\begin{array}{lll}\text { PEPARENT } 2 & \text { LINE NUMBER OF PARENT 120-121 }\end{array}$
EDITED UNIVERSE:
EVERY PERSON

## VALID ENTRIES

-1 NO PARENT
01 MIN VALUE
99 MAX VALUE


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PESEX | 2 | SEX | 129-130 |
|  |  | EDITED UNIVERSE: <br> PRPERTYP = 1, 2, 0R 3 |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MALE } \\ 2 & \text { FEMALE } \end{array}$ |  |
| PEAFEVER | 2 | DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES? | 131-132 |
|  |  | EDITED UNIVERSE: $\text { PEAGE }>=17$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| ********************************** |  |  |  |
| $\underset{* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *}{*}$ |  |  |  |
| FILLER | 2 | Filler | 133-134 |
| PEAFNOW | 2 | ARE YOU NOW IN THE ARMED FORCES | 135-136 |
|  |  | EDITED UNIVERSE: PRPERTYP $=2$ or 3 |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |


NAME SIZE DESCRIPTION

```11 Black-Asian
12 Black-HP
13 AI-Asian
14 Asian-HP
15 W-B-AI
16 W-B-A
17 W-AI-A
1 8 \text { W-A-HP}
1 9 ~ W - B - A I - A
20 2 or 3 Races
21 4 or 5 Races
PRDTHSP 2 DETAILED HISPANIC 141-142
ORIGIN GROUP
EDITED UNIVERSE:
PEHSPNON = 1
VALID ENTRIES
1 Mexican
2 Puerto Rican
Cuban
Central/South American
5 Other Spanish
PUCHINHH 2 CHANGE IN HOUSEHOLD COMPOSITION 143-144
VALID ENTRIES
PERSON ADDED
2 PERSON ADDED - URE
3 PERSON UNDELETED
PERSON DIED
D DELETED FOR REASON OTHER THAN
    DEATH
PERSON JOINED ARMED FORCES
7 PERSON NO LONGER IN AF
9 CHANGE IN DEMOGRAPHIC
    INFORMATION
FILLER Filler 145-146
```

| PULINENO | 2 | PERSON'S LINE NUMBER |  | 147-148 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | VALID ENTRIES |  |  |
|  |  |  | MIN VALUE |  |
|  |  | 99 | MAX VALUE |  |
| FILLER | 2 | Fille |  | 149-150 |
| PRFAMNUM | 2 | FAMILY NUMBER RECODE |  | 151-152 |
|  |  | EDITED UNIVERSE: <br> PRPERTYP $=1,2$, 0 R 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 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PRFAMREL | 2 | FAMILY RELATIONSHIP RECODE | 153-154 |
|  |  | EDITED UNIVERSE: <br> PRPERTYP = 1, 2, 0R 3 |  |
|  |  | VALID ENTRIES |  |
|  |  | 0 NOT A FAMILY MEMBER |  |
|  |  | 1 REFERENCE PERSON |  |
|  |  | 2 SPOUSE |  |
|  |  | 3 CHILD |  |
|  |  | 4 OTHER RELATIVE (PRIMARY FAMILY <br> \& UNREL) |  |
| PRFAMTYP | 2 | FAMILY TYPE RECODE | 155-156 |
|  |  | EDITED UNIVERSE: <br> PRPERTYP $=1,2$, OR 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 $=1,2,0 \mathrm{R} 3$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 HISPANIC |  |
|  |  | 2 NON-HIPSANIC |  |



| PEMNTVTY | 3 | MOTHER'S COUNTRY OF BIRTH <br> EDITED UNIVERSE: <br> PRPERTYP = 1, 2, 0R 3 <br> VALID ENTRIES <br> 057 = UNITED STATES <br> 066 = GUAM <br> 073 = PUERTO RICO <br> 078 = U.S. VIRGIN ISLANDS <br> 096 = OTHER U.S. ISLAND AREA <br> 100-554 = FOREIGN COUNTRY (SEE APPENDIX) <br> 555 = ELSEWHERE | 166-168 |
| :---: | :---: | :---: | :---: |
| PEFNTVTY | 3 | FATHER'S COUNTRY OF BIRTH | 169-171 |
|  |  | EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{aligned} & 057 \text { = UNITED STATES } \\ & 066 \text { = GUAM } \\ & 073 \text { = PUERTO RICO } \\ & 078 \text { = U.S. VIRGIN ISLANDS } \\ & 096 \text { = OTHER U.S. ISLAND AREA } \\ & 100-554 \text { = FOREIGN COUNTRY (SEE APPENDIX) } \\ & 555 \text { = ELSEWHERE } \end{aligned}$ |  |
| PRCITSHP | 2 | CITIZENSHIP STATUS | 172-173 |
|  |  | EDITED UNIVERSE: <br> PRPERTYP = 1, 2, 0R 3 |  |
|  |  | $\underline{\text { VALID ENTRIES }}$ |  |
|  |  | $\begin{aligned} & 1=\text { NATIVE, BORN IN THE UNITED STATES } \\ & 2=\text { NATIVE, BORN IN PUERTO RICO OR } \\ & \text { OTHER U.S. ISLAND AREA } \\ & 3=\text { NATIVE, BORN ABROAD OF AMERICAN } \\ & \text { PARENT OR PARENTS } \\ & 4=\text { FOREIGN BORN, U.S. CITIZEN BY } \\ & \text { NATURALIZATION } \\ & 5=\text { FOREIGN BORN, NOT A CITIZEN OF THE } \\ & \text { UNITED STATES } \end{aligned}$ |  |


| PRCITFLG | 2 | CITIZENSHIP ALLOCATION FLAG | 174-175 |
| :---: | :---: | :---: | :---: |
|  |  | EDITED UNIVERSE: <br> PRPERTYP $=1,2,0 \mathrm{R} 3$ |  |
|  |  | 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: <br> 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 $=1965-1969$ |  |
|  |  | $05=1970-1974$ |  |
|  |  | $06=1975-1979$ |  |
|  |  | $07=1980-1981$ |  |
|  |  | $08=1982-1983$ |  |
|  |  | $09=1984-1985$ |  |
|  |  | $10=1986-1987$ |  |
|  |  | $11=1988-1989$ |  |
|  |  | $12=1990-1991$ |  |
|  |  | $13=1992-1993$ |  |
|  |  | $14=1994-1995$ |  |
|  |  | $15=1996-1997$ |  |
|  |  | $16=1998-1999$ |  |
|  |  | $17=2000-2001$ |  |
|  |  | $18=2002-2004$ |  |

$19=2004-2007$
************************************

* STARTING JANUARY 2008
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$

$$
19=2004-2005
$$

$20=2006-2008$
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~$

* STARTING JANUARY 2009
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *$
$19=2004-2005$
$20=2006-2009$

A4. PERSONS INFORMATION LABOR FORCE ITEMS

| 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 |  |
|  |  | 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 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |  |
| PUBUSCK2 | 2 | CHECK ITEM 2 | 190-191 |
|  |  | SKIPS OWNERS OF FAMILY BUSINES WHO DID NOT WORK LAST WEEK |  |
|  |  | 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 | 196-197 |
|  |  | (LAST MONTH YOU WERE REPORTED TO BE |  |
|  |  | RETIRED, ARE YOU STILL RETIRED THIS MONTH?) |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |
|  |  | 3 WAS NOT RETIRED LAST MONTH |  |

NAME

PUDIS

PERET1

PUDIS1

PUDIS2

SIZE DESCRIPTION

2 DISABILITY STATUS
(LAST MONTH YOU WERE REPORTED TO
HAVE A DISABILITY.) DOES YOUR DISABILITY
CONTINUE TO PREVENT YOU FROM DOING
ANY KIND OF WORK FOR THE NEXT 6 MONTHS?

## VALID ENTRIES

| 1 | YES |
| :--- | :--- |
| 2 | NO |
| 3 | DID NOT HAVE DISABILITY LAST MONTH |

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

EDITED UNIVERSE:
PEMLR = 5 AND (PURETOT = 1 OR
(PUWK $=3$ AND PEAGE >= 50) OR
(PUABS = 3 AND PEAGE >=50) OR
(PULAY = 3 AND PEAGE >= 50))
VALID ENTRIES
1 YES
2 NO
3 HAS A JOB
2 DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?

## VALID ENTRIES

YES
2 NO

2 DO YOU HAVE A DISABILITY THAT PREVENTS
204-205

202-203
198-199

200-201

YOU FROM ACCEPTING ANY KIND OF WORK DURING

THE NEXT SIX MONTHS?

## VALID ENTRIES

1 YES
2 NO
,


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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: <br> PEMLR = 1, 2 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |
| PEMJNUM | 2 | ALTOGETHER, HOW MANY JOBS | 216-217 |
|  |  | DID YOU HAVE? |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PEMJOT = 1 |  |
|  |  | VALID ENTRIES |  |
|  |  | 22 JOBS |  |
|  |  | 3 JOBS |  |
|  |  | 44 OR MORE JOBS |  |
| PEHRUSL1 | 2 | HOW MANY HOURS PER WEEK DO YOU | 218-219 |
|  |  | USUALLY WORK AT YOUR MAIN JOB? |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2 |  |
|  |  | VALID ENTRIES |  |
|  |  | -4 HOURS VARY |  |
|  |  | 0 MIN VALUE |  |
|  |  | 99 MAX VALUE |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PEHRUSL2 | 2 | HOW MANY HOURS PER WEEK DO YOU | 220-221 |
|  |  | USUALLY WORK AT YOUR OTHER (JOB/JOBS)? |  |
|  |  | 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 | 222-223 |
|  |  | MORE PER WEEK? |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PEHRUSL1 $=-4$ OR PEHRUSL2 $=-4$ |  |
|  |  | 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 |
|  |  | WORKWEEK 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 |  |



| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PEHRRSN3 | 2 | WHAT IS THE MAIN REASON YOU WORKED | 233-234 |
|  |  | LESS THAN 35 HOURS LAST WEEK? |  |
|  |  | 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 |  |
| PUHROFF1 | 2 | LAST WEEK, DID YOU LOSE OR TAKE | 235-236 |
|  |  | OFF ANY HOURS FROM YOUR JOB, FOR |  |
|  |  | ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY? |  |
|  |  | 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 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 $=1$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 0 MIN VALUE |  |
|  |  | 99 MAX VALUE |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PEHRACTT | 3 | SUM OF PEHRACT1 AND PEHRACT2. | 247-249 |
|  |  | EDITED UNIVERSE: $\text { PEMLR = } 1$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll}0 & \text { MIN VALUE } \\ 198 & \text { MAX VALUE }\end{array}$ |  |
| PEHRAVL | 2 | LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE? | 250-251 |
|  |  | EDITED UNIVERSE: <br> PEHRACTT = 1-34 (PEMLR = 1 AND <br> PEHRUSLT $<35$ AND PEHRRSN1 = 1, 2, 3) |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| FILLER | 5 | Filler | 252-256 |
| PUHRCK1 | 2 | CHECK ITEM 1 | 257-258 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { GOTO PUHRUSL2 } \\ 2 & \text { GOTO PUHRUSLT } \end{array}$ |  |
| PUHRCK2 | 2 | CHECK ITEM 2 <br> SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES | 259-260 |
|  |  | VALID ENTRIES |  |
|  |  | 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 <br> 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 |  |

NAME SIZE DESCRIPTION LOCATION

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

PUHRCK4

PUHRCK5

2 CHECK ITEM 3
261-262
VALID ENTRIES
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 IF ENTRY OF 3 IN RET1 GOTO HRCK8
IF ENTRY IN HRUSLT IS 0-34 HOURS GOTO HRCK4-C
IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1
ALL OTHERS GOTO HRCK4-C GOTO PUHRCK4

2 CHECK ITEM 4
VALID ENTRIES
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

## VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PUHRCK6 | 2 | CHECK ITEM 6 | 267-268 |
|  |  | VALID ENTRIES |  |
|  |  | 1 IF HRACT1 AND HRACT2 EQ 0 AND |  |
|  |  | 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 <br> (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 | 273-274 |
|  |  | TO RETURN TO WORK? |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PULAY6M | 2 | HAVE YOU BEEN GIVEN ANY INDICATION | 275-276 |
|  |  | THAT YOU WILL BE RECALLED TO |  |
|  |  | WORK WITHIN THE NEXT 6 MONTHS? |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |
| PELAYAVL | 2 | COULD YOU HAVE RETURNED TO WORK | 277-278 |
|  |  | LAST WEEK IF YOU HAD BEEN RECALLED? |  |
|  |  | 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 | 281-282 |
|  |  | TO WORK, HAVE YOU BEEN LOOKING F |  |
|  |  | OR WORK DURING THE LAST 4 WEEKS. |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PELAYAVL= 1, 2 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PELAYDUR | 3 | DURATION OF LAYOFF | 283-285 |
|  |  | EDITED UNIVERSE: <br> PELAYLK $=1,2$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MIN VALUE } \\ 260 & \text { MAX VALUE } \end{array}$ |  |
| PELAYFTO | 2 | FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM | 286-287 |
|  |  | EDITED UNIVERSE: <br> PELAYDUR $=0-120$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PULAYCK1 | 2 | CHECK ITEM 1 | 288-289 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { GOTO PULAYCK3 } \\ 2 & \text { GOTO PULAYFT } \\ 3 & \text { GOTO PULAYDR } \end{array}$ |  |
| PULAYCK2 | 2 | CHECK ITEM 2 <br> SCREEN FOR DEPENDENT LAYOFF | 290-291 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { GOTO PULAYDR3 } \\ 2 & \text { GOTO PULAYFT } \end{array}$ |  |
| PULAYCK3 | 2 | CHECK ITEM 3 <br> FILTER FOR DEPENDENT I \& O | 292-293 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { MISCK = 5 GOTO IO1INT } \\ 2 & \text { I-ICR = } 1 \text { OR I-OCR = 1, GOTO IO1INT } \\ 3 & \text { ALL OTHERS GOTO SCHCK } \end{array}$ |  |


$\left.\left.\begin{array}{llll}\text { NAME } & \text { SIZE } & \text { DESCRIPTION } & \text { LOCATION } \\ \text { PULKM2 } & 2 & \text { ANYTHING ELSE? (SECOND METHOD) } \\ & & \text { VALID ENTRIES }\end{array}\right] \begin{array}{l}\text { CONTACTED EMPLOYER DIRECTLY/ }\end{array}\right]$
$\left.\left.\begin{array}{llll}\text { NAME } & \text { SIZE } & \text { DESCRIPTION } & \text { LOCATION } \\ \text { PULKM4 } & 2 & \text { SAME AS PULKM2 (FOURTH METHOD) } \\ & & \text { VALID ENTRIES }\end{array}\right] \begin{array}{l}\text { CONTACTED EMPLOYER DIRECTLY/ }\end{array}\right]$

| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
| PULKM6 | 2 | SAME AS PULKM2 (SIXTH METHOD) |  | 306-307 |
|  |  | VALID ENTRIES |  |  |
|  |  | 1 | CONTACTED EMPLOYER DIRECTLY/ INTERVIEW |  |
|  |  | 2 | CONTACTED PUBLIC EMPLOYMENT |  |
|  |  |  | AGENCY |  |
|  |  | 3 | CONTACTED PRIVATE EMPLOYMENT |  |
|  |  | 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 FIND WORK. HOW DID YOU GO ABOUT LOOKING? <br> (FIRST METHOD) |  | 308-309 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | VALID ENTRIES |  |  |
|  |  | 1 | CONTACTED EMPLOYER DIRECTLY/ |  |
|  |  |  | INTERVIEW |  |
|  |  | 2 | CONTACTED PUBLIC EMPLOYMENT |  |
|  |  |  | AGENCY |  |
|  |  | 3 | CONTACTED PRIVATE EMPLOYMENT |  |
|  |  |  | AGENCY |  |
|  |  | $\begin{aligned} & 4 \\ & 5 \end{aligned}$ | CONTACTED FRIENDS OR RELATIVES |  |
|  |  |  | 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 |  |


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


| 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 |  |
|  |  | 13 | OTHER PASSIVE |  |
| PULKDK4 | 2 | SAME AS PULKDK2 (FOURTH METHOD) |  | 314-315 |
|  |  | 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/ |  |
|  |  | 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 |  |


| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 6 | SENT OUT RESUMES/FILLED OUT |  |
|  |  |  |  |  |
|  |  | 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 |  |
|  |  | 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 DID TO SEARCH FOR WORK? <br> (FIRST METHOD) |  | 320-321 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | VALID ENTRIES |  |  |
|  |  | 1 | CONTACTED EMPLOYER DIRECTLY/ |  |
|  |  |  | INTERVIEW |  |
|  |  | 2 | CONTACTED PUBLIC EMPLOYMENT |  |
|  |  |  | AGENCY |  |
|  |  | 3 | CONTACTED PRIVATE EMPLOYMENT |  |
|  |  |  | AGENCY |  |


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


| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
| PULKPS3 | 2 | SAME AS PULKPS2 (THIRD METHOD) |  | 324-325 |
|  |  | 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 |  |
|  |  | 45 | CONTACTED FRIENDS OR RELATIVES |  |
|  |  |  | 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 |  |


| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
| 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 |  |
|  |  | 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 |  |
|  |  | 45 | CONTACTED FRIENDS OR RELATIVES |  |
|  |  |  | 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 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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? |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PELKAVL $=1-2$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 WORKING |  |
|  |  | 2 SCHOOL |  |
|  |  | 3 LEFT MILITARY SERVICE |  |
|  |  | 4 SOMETHING ELSE |  |
| PELKLL2O | 2 | DID YOU LOSE OR QUIT THAT JOB, OR WAS IT | 338-339 |
|  |  | A TEMPORARY JOB THAT ENDED? |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PELKLL1O = 1 OR 3 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 LOST JOB |  |
|  |  | 2 QUIT JOB |  |
|  |  | 3 TEMPORARY JOB ENDED |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PELKLWO | 2 | WHEN LAST WORKED | 340-341 |
|  |  | EDITED UNIVERSE: |  |
|  |  | PELKLL1O = 1-4 |  |
|  |  | VALID ENTRIES |  |
|  |  | 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 = $1-3$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 0 MIN VALUE |  |
|  |  | 999 MAX VALUE |  |
| PELKFTO | 2 | FT/PT STATUS OF JOBSEEKER | 345-346 |
|  |  | EDITED UNIVERSE: <br> PELKDUR $=0-120$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |
|  |  | 3 DOESN'T MATTER |  |
| PEDWWNTO | 2 | DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME? | 347-348 |
|  |  | EDITED UNIVERSE: |  |
|  |  | PUDWCK1 = 3, 4, -1 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES, OR MAYBE, IT DEPENDS |  |
|  |  | 2 NO |  |
|  |  | 3 RETIRED |  |
|  |  | 4 DISABLED |  |
|  |  | 5 UNABLE |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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: <br> $($ PUDWCK4 $=1-3)$ or $($ PEDWRSN $=1-11)$ |  |
|  |  | 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 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PEDW4WK | 2 | DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS? | 355-356 |
|  |  | EDITED UNIVERSE: PEDWWK = 1 |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PEDWLKWK | 2 | SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK? | 357-358 |
|  |  | EDITED UNIVERSE: PEDW4WK = 2 |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PEDWAVL | 2 | LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED? | 359-360 |
|  |  | EDITED UNIVERSE: <br> $($ PEDWWK $=2)$ or $($ PEDWLKWK = 1$)$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PEDWAVR | 2 | WHY IS THAT? | 361-362 |
|  |  | EDITED UNIVERSE: PEDWAVL $=2$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll}1 & \text { OWN TEMPORARY ILLNESS } \\ 2 & \text { GOING TO SCHOOL } \\ 3 & \text { OTHER }\end{array}$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PUDWCK1 | 2 | SCREEN FOR DISCOURAGED WORKERS | 363-364 |
|  |  | VALID ENTRIES |  |
|  |  | 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 |
|  |  | VALID ENTRIES |  |
|  |  | 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 |
|  |  | VALID ENTRIES |  |
|  |  | 1 IF AGERNG EQUALS 1-4 OR 9 GOTO |  |
|  |  | PUDWCK4 |  |
|  |  | 2 ALL OTHERS GOTO PUNLFCK2 |  |
| PUDWCK4 | 2 | FILTER FOR PASSIVE JOB SEEKERS | 369-370 |
|  |  | VALID ENTRIES |  |
|  |  | 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 |  |
|  |  | 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 |
|  |  | VALID ENTRIES |  |

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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |
| PUJHDP1O | 2 | DID YOU DO ANY OF THIS WORK IN | 375-376 |
|  |  | THE LAST 4 WEEKS? |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 YES |  |
|  |  | 2 NO |  |
| PEJHRSN | 2 | WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB? | 377-378 |
|  |  |  |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PEJHWKO = 1 |  |
|  |  | VALID ENTRIES |  |
|  |  | PERSONAL/FAMILY (INCLUDING |  |
|  |  | PREGNANCY) |  |
|  |  | 2 RETURN TO SCHOOL |  |
|  |  | 3 HEALTH |  |
|  |  | 4 RETIREMENT OR OLD AGE |  |
|  |  | 5 TEMP, SEASONAL OR INTERMITTENT |  |
|  |  | JOB COMPLETE |  |
|  |  | 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 THE NEXT 12 MONTHS? | 379-380 |
|  |  | EDITED UNIVERSE: <br> (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 |  |
|  |  | $1 \quad$ PURET1 $=1,-2$, OR -3 <br> 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 I AND O SERIES | 383-384 |
|  |  | 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: <br> PEMLR $=2$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 FT PAID-VACATION |  |
|  |  | 2 FT PAID-OWN ILLNESS |  |
|  |  | 3 FT PAID-CHILD CARE PROBLEMS |  |
|  |  | 4 FT PAID-OTHER FAMILY/ <br> 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 |
| 35 | OBLIGATION |
| 36 | PT UNPAID-MATERNITY/PATERNITY LEAVE |
| 37 | PT UNPAID-LABOR DISPUTE |
| 38 | PT UNPAID-SCHOOL/TRAINING |
| 39 | PT UNPAID-CIVIC/MILITARY DUTY |
| 40 | PT UNPAID-OTHER |
|  | PTBB |
|  |  |

PRCIVLF 2 CIVILIAN LABOR FORCE
EDITED UNIVERSE:
PEMLR = 1-7

## VALID ENTRIES

01 IN CIVILIAN LABOR FORCE
02 NOT IN CIVILIAN LABOR FORCE

## EDITED UNIVERSE:

PRJOBSEA = 1-4

## VALID ENTRIES

1 DISCOURAGED WORKER
2 CONDITIONALLY INTERESTED
3 NOT AVAILABLE
PREMPHRS 2 REASON NOT AT WORK OR HOURS AT WORK
EDITED UNIVERSE:
PEMLR $=1-7$

## VALID ENTRIES

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
W/JOB, NOT AT WORK-LABOR DISPUTE 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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PREMPNOT | 2 | MLR - EMPLOYED, UNEMPLOYED, OR NILF | 393-394 |
|  |  | EDITED UNIVERSE: PEMLR = 1-7 |  |
|  |  | VALID ENTRIES |  |
|  |  | 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: <br> PEMLR = 1-4 AND <br> 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 |  |
|  |  | 440 HRS |  |
|  |  | 5 41-49 HRS |  |
|  |  | 650 OR MORE HRS |  |
|  |  | 7 VARIES-FULL TIME |  |
|  |  | 8 VARIES-PART TIME |  |




| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| FILLER | 2 | Filler | 410-411 |
| PRUNTYPE | 2 | REASON FOR UNEMPLOYMENT | 412-413 |
|  |  | EDITED UNIVERSE: <br> PEMLR = 3-4 |  |
|  |  | VALID ENTRIES |  |
|  |  | JOB LOSER/ON LAYOFF |  |
|  |  | 2 OTHER JOB LOSER |  |
|  |  | 3 TEMPORARY JOB ENDED |  |
|  |  | 4 JOB LEAVER |  |
|  |  | 5 RE-ENTRANT |  |
|  |  | 6 NEW-ENTRANT |  |
| PRWKSCH | 2 | LABOR FORCE BY TIME | 414-415 |
|  |  | WORKED OR LOST |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PEMLR = 1-7 |  |
|  |  | VALID ENTRIES |  |
|  |  | 0 NOT IN LABOR FORCE |  |
|  |  | 1 AT WORK |  |
|  |  | 2 WITH JOB, NOT AT WORK |  |
|  |  | 3 UNEMPLOYED, SEEKS FT |  |
|  |  | 4 UNEMPLOYED, SEEKS PT |  |
| PRWKSTAT | 2 | FULL/PART-TIME WORK STATUS | 416-417 |
|  |  | EDITED UNIVERSE: PEMLR $=1-7$ |  |
|  |  | VALID ENTRIES |  |
|  |  | NOT IN LABOR FORCE |  |
|  |  | 2 FT HOURS (35+), USUALLY FT |  |
|  |  | 3 PT FOR ECONOMIC REASONS, |  |
|  |  | USUALLY FT |  |
|  |  | 4 PT FOR NON-ECONOMIC REASONS, |  |
|  |  | 5 NOT AT WORK, USUALLY FT |  |
|  |  | 6 PT HRS, USUALLY PT FOR ECONOMIC |  |
|  |  | REASONS |  |


| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |  |
| PRWNTJOB | 2 | NILF RECODE - WANT A JOB OR OTHER NILF |  | 418-419 |
|  |  | EDITED UNIVERSE:PEMLR = 5-7 |  |  |
|  |  |  |  |  |
|  |  | VALID ENTRIES |  |  |
|  |  | 1 | WANT A JOB |  |
|  |  | 2 | OTHER NOT IN LABOR FORCE |  |
| PUJHCK3 | 2 | JOB HISTORY CHECK ITEM |  | 420-421 |
|  |  | VALID ENTRIES |  |  |
|  |  | 1 | IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1 |  |
|  |  | 2 | ALL OTHERS GOTO PUJHRSN |  |
| PUJHCK4 | 2 | SCREEN FOR DEPENDENT NILF |  | 422-423 |
|  |  | VALID ENTRIES |  |  |
|  |  | 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 |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PUJHCK5 | 2 | SCREEN FOR DEPENDENT NILF | 424-425 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { IF I-IO1ICR EQUALS } 1 \text { OR I-IO1OCR } \\ & \text { EQUALS 1 THEN GOTO PUIO1INT } \\ 2 & \text { ALL OTHERS GOTO PUIOCK5 } \end{array}$ |  |
| PUIODP1 | 2 | LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)? | 426-427 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PUIODP2 | 2 | HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH? | 428-429 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PUIODP3 | 2 | LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB? | 430-431 |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :--- | :--- | :--- | :--- |
| PEIO1COW | 2 |  |  |
|  |  | INDIVIDUAL CLASS OF WORKER CODE |  |
|  | ON FIRST JOB |  |  |$\quad 432$ - 433


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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: |  |
|  |  | PEMJOT $=1$ AND (HRMIS $=4,8 \mathrm{OR}$ |  |
|  |  | PEIO1COW = 7,8) |  |
|  |  | 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 |  |
|  |  | 9 UNKNOWN |  |
|  |  | 10 GOVERNMENT, LEVEL UNKNOWN |  |
|  |  | 11 SELF-EMPLOYED, INCORP. STATUS |  |
|  |  | UNKNOWN |  |
| PUIO2MFG | 2 | IS THIS BUSINESS OR ORGANIZATION MAINLY | 444-445 |
|  |  | MANUFACTURING, RETAIL TRADE, |  |
|  |  | WHOLESALE TRADE, OR SOMETHING ELSE? |  |
|  |  | VALID ENTRIES |  |
|  |  | 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 |

NAME

PUIOCK1

PUIOCK2

PUIOCK3

2 I \& O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O

## 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
4 ALL OTHERS GOTO PUIODP1
2 I \& O CHECK ITEM 2
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
2 I \& O CHECK ITEM 3

454-455

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

NAME

PRIOELG

PRAGNA

SIZE

2
2 INDUSTRY AND OCCUPATION 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
2 AGRICULTURE/
460-461
NON-AGRICULTURE INDUSTRY
EDITED UNIVERSE:
PRIOELG = 1
VALID ENTRIES
1 AGRICULTURAL
2 NON-AGRICULTURAL

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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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: <br> PEIO1COW = $1-5$ |  |
|  |  |  |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 PRIVATE |  |
|  |  | 2 GOVERNMENT |  |
| PRDTCOW1 | 2 | DETAILED CLASS OF WORKER RECODE - JOB 1 <br> EDITED UNIVERSE: <br> PRIOELG = 1 | 468-469 |
|  |  |  |  |
|  |  |  |  |
|  |  | VALID ENTRIES |  |
|  |  | 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 |  |

NAME SIZE

PRDTCOW2 2 DETAILED CLASS OF WORKER RECODE - JOB 2

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

## VALID ENTRIES

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
$\begin{array}{lll}\text { PRDTIND1 } 2 & \text { DETAILED INDUSTRY RECODE - JOB 1 472-473 }\end{array}$
EDITED UNIVERSE:
PRIOELG = 1

## VALID ENTRIES

1 Agriculture
2 Forestry, logging, fishing, hunting, and trapping
3 Mining
4 Construction
5 Nonmetallic mineral product manufacturing
$6 \quad$ 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 dataprocessing 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

## 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
$6 \quad$ 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
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
$6 \quad$ 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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |  |
|  |  | VALID ENTRY |  |
|  |  | 1 EMPLOYED PERSONS (EXC. FARM \& |  |
| PRMJIND1 | 2 | MAJOR INDUSTRY RECODE - JOB 1 | 482-483 |
|  |  | EDITED UNIVERSE: PRDTIND1 $=1-51$ |  |
|  |  | 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 |  |
| 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
$9 \quad$ Professional and business services
10 Educational and health services
11 Leisure and hospitality
12 Other services
13 Public administration
14 Armed Forces
EDITED UNIVERSE:
PRDTOCC1 = 1-46
VALID ENTRIES
1 Management, business, and financialoccupations
2 Professional and related occupations
3 Service occupations
4 Sales and related occupations
5 Office and administrative supportoccupations
6 Farming, fishing, and forestry occupations
$7 \quad$ Construction and extraction occupations
8 Installation, maintenance, and repairoccupations
9 Production occupations
10 Transportation and material movingoccupations
11 Armed Forces

| NAME | SIZE | DESCRIPTION |  | LOCATION |
| :---: | :---: | :---: | :---: | :---: |
| PRMJOCC2 | 2 | MA | R OCCUPATION RECODE - JOB 2 | 488-489 |
|  |  |  | D UNIVERSE: $\text { OCC2 }=1-46$ |  |
|  |  | VA | ENTRIES |  |
|  |  |  | Management, business, and financial occupations |  |
|  |  | 2 | Professional and related occupations |  |
|  |  | 3 | Service occupations |  |
|  |  | 4 | Sales and related occupations |  |
|  |  |  | Office and administrative support occupations |  |
|  |  | 6 | Farming, fishing, and forestry occupations |  |
|  |  | 7 | Construction and extraction occupations |  |
|  |  |  | Installation, maintenance, and repair occupations |  |
|  |  | 9 | Production occupations |  |
|  |  |  | 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 |  |

NAME

PRNAGPWS

PRNAGWS

PRSJM

2 NON-AGRICULTURE, PRIVATE
WAGE AND SALARY WORKERS RECODE

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

VALID ENTRY
1 NON-AG PRIV WAGE \& SALARY
2 NON-AGRICULTURE WAGE AND
SALARY WORKERS RECODE
EDITED UNIVERSE:
PEMLR = 1-4
AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290
VALID ENTRY
1 NON-AG WAGE AND SALARY WORKERS
2 SINGLE/MULTIPLE JOBHOLDER
EDITED UNIVERSE:
PEMLR = 1 OR 2

## VALID ENTRIES

1 SINGLE JOBHOLDER
2 MULTIPLE JOBHOLDER

## VALID ENTRIES

0 NOT ELIGIBLE FOR EDIT
1 ELIGIBLE FOR EDIT

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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: <br> PRERELG = 1 |  |
|  |  | VALID ENTRIES |  |
|  |  | 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 |  |

NAME SIZE DESCRIPTION

| PUERNH1C | 4 | WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? <br> DOLLAR AMOUNT - 2 IMPLIED DECIMALS <br> VALID ENTRIES <br> 0 MIN VALUE <br> 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC < or = 2884.61) | 508-511 |
| :---: | :---: | :---: | :---: |
| PEERNH2 | 4 | (EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? <br> DOLLAR AMOUNT - 2 IMPLIED DECIMALS <br> EDITED UNIVERSE: <br> PEERNRT = 1 | 512-515 |
|  |  | VALID ENTRIES <br> 0 MIN VALUE <br> 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 <br> RATE OF PAY (2 IMPLIED DECIMALS) <br> EDITED UNIVERSE: <br> PEERNPER = 1 | 516-519 |
|  |  | VALID ENTRIES |  |

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


NAME

FILLER

PEERN


PUERN2

PTOT

FILLER

PEERNWKP

SIZE DESCRIPTION

4 Filler

8 CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS

EDITED UNIVERSE:
PEERNUOT = 1 AND PEERNPER = 1

VALID ENTRIES

0 MIN VALUE
288461 MAX VALUE
8 CALCULATED WEEKLY 548-555
OVERTIME AMOUNT
2 IMPLIED DECIMALS

VALID ENTRIES

0 MIN VALUE
288461 MAX VALUE

1 WEEKLY OVERTIME AMOUNT - TOP CODE

VALID ENTRIES

0 NOT TOPCODED
1 TOPCODED

LOCATION

536-539

540-547

556-556

557-558

559-560

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PEERNLAB | 2 | ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION? | 561-562 |
|  |  | EDITED UNIVERSE: <br> (PEIO1COW = 1-5 AND PEMLR = 1-2 <br> AND HRMIS $=4,8$ ) |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PEERNCOV | 2 | ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT? | 563-564 |
|  |  | EDITED UNIVERSE: <br> (PEIO1COW = 1-5 AND PEMLR = 1-2 <br> AND HRMIS $=4,8$ ) |  |
|  |  | $\underline{\text { VALID ENTRIES }}$ |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |
| PENLFJH | 2 | WHEN DID YOU LAST WORK AT A JOB OR BUSINESS? | 565-566 |
|  |  | EDITED UNIVERSE: <br> HRMIS $=4$ OR 8 AND PEMLR $=3-7$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 WITHIN THE LAST 12 MONTHS <br> 2 MORE THAN 12 MONTHS AGO <br> 3 NEVER WORKED |  |
| PENLFRET | 2 | ARE YOU RETIRED FROM A JOB OR BUSINESS? | 567-568 |
|  |  | EDITED UNIVERSE: <br> PEAGE $=50+$ AND PEMLR $=3-7$ |  |
|  |  | $\underline{\text { VALID ENTRIES }}$ |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \text { NO } \end{array}$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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: <br> $($ PEAGE $=14-49)$ 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 |  |
|  |  | 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 PEAGE $=16-24$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $\begin{array}{ll} 1 & \text { YES } \\ 2 & \mathrm{NO} \end{array}$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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, OR UNIVERSITY? | 579-580 |
|  |  | EDITED UNIVERSE: |  |
|  |  | PESCHENR $=1$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 HIGH SCHOOL |  |
|  |  | 2 COLLEGE OR UNIVERSITY |  |
| PRNLFSCH | 2 | NLF ACTIVITY - IN SCHOOL OR | 581-582 |
|  |  | NOT IN SCHOOL |  |
|  |  | EDITED UNIVERSE: |  |
|  |  | PENLFACT $=-1$ OR 1-6 AND PEAGE $=16-24$ |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 IN SCHOOL |  |
|  |  | 2 NOT IN SCHOOL |  |
| ********************************* |  |  |  |
| * PERSON'S WEIGHTS <br> ********************************** |  |  |  |
|  |  |  |  |
| PWFMWGT | 10 | FAMILY WEIGHT | 583-592 |
|  |  | (4 IMPLIED DECIMALS) |  |
|  |  | ONLY USED FOR TALLYING FAMILY |  |
|  |  | CHARACTERISTICS. |  |
|  |  | EDITED UNIVERSE: PRPERTYP $=1-3$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PWLGWGT | 10 | LONGITUDINAL WEIGHT <br> (4 IMPLIED DECIMALS) <br> ONLY FOUND ON ADULT RECORDS MATCHED <br> FROM MONTH TO MONTH. <br> (USED FOR GROSS FLOWS ANALYSIS) | 593-602 |
|  |  | EDITED UNIVERSE: PRPERTYP $=2$ |  |
| PWORWGT | 10 | OUTGOING ROTATION WEIGHT <br> (4 IMPLIED DECIMALS) <br> USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I \& O, DETAILED NILF) | 603-612 |
|  |  | EDITED UNIVERSE: PRPERTYP $=2$ |  |
| PWSSWGT | 10 | FINAL WEIGHT <br> (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. | 613-622 |
|  |  | EDITED UNIVERSE: PRPERTYP $=1-3$ |  |
| PWVETWGT | 10 | VETERANS WEIGHT <br> (4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA. | 623-632 |
|  |  | EDITED UNIVERSE: PRPERTYP $=2$ |  |

## EDITED UNIVERSE:

PRFAMREL $=1$ or 2

## VALID ENTRIES

-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

## VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| FILLER | 2 | Filler | 637-638 |
|  |  | ALLOCATION FLAGS |  |
| PRWERNAL | 2 | ALLOCATION FLAG <br> WEEKLY EARNINGS RECODE (PRERNWA) <br> ALLOCATION FLAG | 639-640 |
|  |  | EDITED UNIVERSE: <br> PRERELG = 1 |  |
|  |  | 00 NO ALLOCATION <br> 01 ONE OR MORE COMPONENTS OF THE <br>  RECODE ARE ALLOCATED |  |
| PRHERNAL | 2 | ALLOCATION FLAG | 641-642 |
|  |  | HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG |  |
|  |  | EDITED UNIVERSE: PRERNHRY = 1 |  |
|  |  | 00 NO ALLOCATION <br> 01 ONE OR MORE COMPONENT OF THE <br>  RECODE ARE ALLOCATED |  |
| HXTENURE | 2 | ALLOCATION FLAG See HETENURE note. | 643-644 |
| 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 |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |
| FILLER | 2 | Filler | 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 |


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


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |
| 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 |
| FILLER | 4 | Filler | 787-790 |
| 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 |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PXSCHENR | 2 | ALLOCATION FLAG | 809-810 |
| PXSCHFT | 2 | ALLOCATION FLAG | 811-812 |
| PXSCHLVL | 2 | ALLOCATION FLAG | 813-814 |
| 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 |
|  |  | EDITED UNIVERSE $=$ PEEDUCA $=39$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $-1=$ Not in universe <br> 1 = Graduation from high school <br> 2 = GED or other equivalent |  |
| PEHGCOMP |  | What was the highest grade of regular school...completed before receiving...'s GED? | 824-825 |
|  |  | EDITED UNIVERSE $=$ PEDIPGED $=2$ |  |
|  |  | VALID ENTRIES |  |
|  |  | $-1=$ Not in universe <br> 1 = Less than 1st grade <br> $2=1$ st, 2nd, 3rd, or 4th grade <br> $3=5$ th or 6 th grade <br> $4=7$ th or 8 th grade <br> $5=9$ th grade <br> $6=10$ th grade <br> $7=11$ th grade <br> $8=12$ th grade (no diploma) |  |

$\begin{array}{ll}\text { PECYC } 2 & \text { How many years of coll } \\ & \text { EDITED UNIVERSE: } \\ & \text { PEEDUCA }=40-42\end{array}$
PEEDUCA $=40-42$

## VALID ENTRIES

-1 = Not in universe
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

PEGRPROF
2 Since completing...bachelor's degree, have you taken
any graduate or professional school courses for credit?
EDITED UNIVERSE:
PEEDUCA = 43
VALID ENTRIES

$$
\begin{aligned}
-1 & =\text { Not in universe } \\
1 & =\text { Yes } \\
2 & =\text { No }
\end{aligned}
$$

PEGR6COR school courses?

EDITED UNIVERSE:
PEGRPROF = 1

## VALID ENTRIES

$-1=$ Not in universe
$1=$ Yes
$2=$ No
NAME SIZE DESCRIPTION LOCATION
PEMS123 2 Was master's degree program a 1 year, 832-833 2 year, or 3 year program?

EDITED UNIVERSE:
PEEDUCA $=44$

## VALID ENTRIES

$-1=$ Not in universe
$1=1$ year program
$2=2$ year program
$3=3$ year program
PXDIPGED

PXHGCOMP
2 ALLOCATION FLAG
834-835
ALLOCATION FLAG
836-837
PXCYC
PXGRPROF
PXGR6COR
PXMS123
PWCMPWGT 10 Composited Final Weight. Used to create
846-855
BLS's published labor force statistics (4 implied decimal places)

EDITED UNIVERSE:
PRPERTYP = 2 AND
PEAGE $=16+$
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)

## VALID ENTRIES

0 MIN VALUE
9999 MAX VALUE

NAME

PEIO1OCD

4
OCCUPATION CODE FOR PRIMARY JOB.

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)
VALID ENTRIES
0 MIN VALUE
9999 MAX VALUE

4

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
OCCUPATION CODE FOR SECOND JOB.
868-871
EDITED UNIVERSE:
PEMJOT = 1 AND HRMIS $=4$ OR 8

## VALID ENTRIES

0 MIN VALUE
9999 MAX VALUE
NAME SIZE DESCRIPTION LOCATION

EDITED UNIVERSE:
PRIOELG = 1

## VALID ENTRIES

1 AGRICULTURE, FORESTRY, FISHING, and HUNTING
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
NAME SIZE DESCRIPTION LOCATION

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

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

## VALID ENTRIES

1 AGRICULTURE, FORESTRY, FISHING, and HUNTING
MINING
2 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

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PEAFWHN1 | 2 | WHEN DID YOU SERVE? | 876-877 |
|  |  | 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 |  |
| PEAFWHN2 | 2 | WHEN DID YOU SERVE? | 878-879 |
|  |  | EDITED UNIVERSE: <br> 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 |
| :---: | :---: | :---: | :---: |
| PEAFWHN3 | 2 | WHEN DID YOU SERVE? | 880-881 |
|  |  | EDITED UNIVERSE: <br> 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 |  |
| 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 |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 |
|  |  | EDITED UNIVERSE: ALL |  |
|  |  | VALID ENTRIES |  |
|  |  | -1 NO FATHER PRESENT |  |
|  |  | 01 BIOLOGICAL |  |
|  |  | 02 STEP |  |
|  |  | 03 ADOPTED |  |
| PEMOMTYP | 2 | TYPE OF MOTHER | 892-893 |
|  |  | EDITED UNIVERSE: ALL |  |
|  |  | VALID ENTRIES |  |
|  |  | -1 NO MOTHER PRESENT |  |
|  |  | 01 BIOLOGICAL |  |
|  |  | 02 STEP |  |
|  |  | 03 ADOPTED |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PECOHAB | 2 | LINE NUMBER OF COHABITING PARTNER | 894-895 |
|  |  | EDITED UNIVERSE: ALL |  |
|  |  | VALID ENTRIES |  |
|  |  | -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 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 Yes |  |
|  |  | 2 No |  |
| PEDISEYE | 2 | IS...BLIND OR DOES...HAVE SERIOUS | 908-909 |
|  |  | DIFFICULTY SEEING EVEN WHEN |  |
|  |  | WEARING GLASSES? |  |
|  |  | EDITED UNIVERSE: PREPERTYP=2 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 Yes |  |
|  |  | 2 No |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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 DRESSING OR | 914-915 |
|  |  | BATHING? |  |
|  |  | EDITED UNIVERSE: PRPERTYP = 2 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 Yes |  |
|  |  | 2 No |  |
| PEDISOUT | 2 | BECAUSE OF A PHYSICAL, MENTAL, OR | 916-917 |
|  |  | EMOTIONAL CONDITION, DOES...HAVE |  |
|  |  | DIFFICULTY DOING ERRANDS ALONG SUCH AS |  |
|  |  | VISITING A DOCTOR'S OFFICE OR SHOPPING? |  |
|  |  | EDITED UNIVERSE: PRPERTYP = 2 |  |
|  |  | VALID ENTRIES |  |
|  |  | 1 Yes |  |
|  |  | 2 No |  |

NAME

PRDISFLG

PXDISEAR 2 PXDISEYE PXDISREM 2

PXDISPHY
PXDISDRS
PXDISOUT
FILLER
2

2

2
2
2

SIZE DESCRIPTION

2 DOES THIS PERSON HAVE ANY OF THESE DISABILITY CONDITIONS?

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

VALID ENTRIES:
1 Yes
2 No

19 FILLER

LOCATION

## ATTACHMENT 7

## SUPPLEMENT RECORD LAYOUT

## Current Population Survey, August 2009 <br> Veterans Supplement

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PRAFWHEN | 2 | When did you serve? | 951-952 |
|  |  | 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 |  |
| PES1 | 2 | [(Were you)/(Was he/she)] on active duty in | 953-954 |
|  |  | 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 |  |

[(Were you)/(Was he/she)] on active duty inaround these countries; or fly missions over theseareas at any time between February 28, 1961 andAugust 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 62)

## VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
2 Earlier it was reported that you served on active duty
957-958 in the U.S. Armed Forces. Was any of your active service the result of a call-up from the Reserve or National Guard?

## EDITED UNIVERSE:

PEAFWHN1-4 = 1, 2

## VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
2 Have you ever been a member of the Reserve or National
959-960 Guard?

## EDITED UNIVERSE:

PES1B = 2, $-2,-3,-9$
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

## EDITED UNIVERSE:

PES1B = 1 or PES1C = 1
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
PES4 2 Has the Department of Veteran Affairs (VA)
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

2 What is (your/her/his) current service-connected
disability rating?
EDITED UNIVERSE:
PES4 = 1
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
10 percent
2 1-10 percent
3 11-29 percent
4 30-49 percent
550 percent
6 51-89 percent
7 90-99 percent
8100 percent
2 Do you currently receive a monthly check for a
967-968
service-connected disability from either the
Department of Veterans Affairs (VA) or a branch of
the military service?
EDITED UNIVERSE:
PRS5 = 1-8, $-2,-3,-9$

## VALID ENTRIES:

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

## VALID ENTRIES:

-9 No response
-3 Refused
-2 Don't know
1901-2009 LAST YEAR WORKED

## EDITED UNIVERSE:

PES10=1901-2009,-2,-3,-9

## VALID ENTRIES:

-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
983-984 from the Reserve or National Guard?

EDITED UNIVERSE:
(PES10A=1-5 and PES1B ne 2) or
(PES10A = $-2,-3,-9$ )
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No

## EDITED UNIVERSE:

PES10B=1
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
987-988 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
26 months to 2 years
32 to 3 years
43 to 4 years
55 to 9 years
610 to 14 years
715 to 19 years
820 years and over
PES11A 2 Did (you/NAME) EVER serve in a combat or war zone?
989-990
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
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES12C1 | 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? | 997-998 |
|  |  | Advice on JOB-SEARCH behavior and strategies |  |
|  |  | EDITED UNIVERSE: $\mathrm{PES} 12 \mathrm{~B}=1,2,3,-2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -9 No response <br> -3 Refused <br> -2 Don't know |  |
| 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? | 999-1000 |
|  |  | Advice on ways to improve JOB INTERVIEWING SKILLS |  |
|  |  | EDITED UNIVERSE: $\mathrm{PES} 12 \mathrm{~B}=1,2,3,-2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 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? | 1001-1002 |
|  |  | Advice on RESUME WRITING |  |
|  |  | EDITED UNIVERSE: PES12B = 1, 2, 3,-2 |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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? | 1003-1004 |
|  |  | Information on VETERANS BENEFITS |  |
|  |  | EDITED UNIVERSE: PES12B = 1, 2, 3, -2 |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 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? | 1005-1006 |
|  |  | Information on availability of UNEMPLOYMENT BENEFITS |  |
|  |  | EDITED UNIVERSE: $\mathrm{PES} 12 \mathrm{~B}=1,2,3,-2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 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? | 1007-1008 |
|  |  | Importance of copying SERVICE and MEDICAL RECORDS |  |
|  |  | EDITED UNIVERSE: PES12B = 1, 2, 3, -2 |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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? | 1009-1010 |
|  |  | Importance of developing a CIVILIAN MIND-SET |  |
|  |  | EDITED UNIVERSE: PES12B = 1, 2, 3, -2 |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes N 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? | 1011-1012 |
|  |  | 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 N No``` |  |
| PES12C9 | 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 |
|  |  | Other: Specify |  |
|  |  | EDITED UNIVERSE: PES12B = 1, 2, 3, -2 |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes N No``` |  |

PES12D1 2 How might the transition workshop be improved to 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

LENGTHEN WORKSOP by a day or two

## 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 1019-1020 make it more useful to veterans?

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?

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
PES12D5 2 How might the transition workshop be improved to make it more useful to veterans?

LIMIT ATTENDANCE at workshop
EDITED UNIVERSE:
PES12C1 $=1-9,-2,-3,-9$
VALID ENTRIES:
-1 Not in universe
1 Yes
2 No
PES12D6 2 How might the transition workshop be improved to 1025-1026 make it more useful to veterans?

UPDATE/IMPROVE the TAP MANUAL periodically

EDITED UNIVERSE:
PES12C1 = 1-9, $-2,-3,-9$
VALID ENTRIES:
-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? | 1027-1028 |
|  |  | Improve the INTERVIEW-SKILL module or job-interview SIMULATIONS |  |
|  |  | EDITED UNIVERSE: <br> PES12C1 = 1-9, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |
| PES12D8 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1029-1030 |
|  |  | 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? | 1031-1032 |
|  |  | 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? | 1033-1034 |
|  |  | Include presentations by FORMER TAP ATTENDEES |  |
|  |  | EDITED UNIVERSE: <br> PES12C1 = 1-9, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 No``` |  |
| PES12D11 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1035-1036 |
|  |  | Develop a TAP WEBSITE and/or TAP videos/CDs for use after discharge |  |
|  |  | EDITED UNIVERSE: <br> PES12C1 = 1-9, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |
| PES12D12 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1037-1038 |
|  |  | Increase COMMAND SUPPORT for TAP workshop |  |
|  |  | EDITED UNIVERSE: <br> PES12C1 = 1-9, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |

-1 Not in universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES12D13 | 2 | How might the transition workshop be improved to make it more useful to veterans? | 1039-1040 |
|  |  | Involve/include SPOUSES in workshop |  |
|  |  | EDITED UNIVERSE: $\text { PES12C1 }=1-9,-2,-3,-9$ |  |
|  |  | 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? | 1041-1042 |
|  |  | NO SUGGESTIONS to improve |  |
|  |  | EDITED UNIVERSE: $\text { PES12C1 }=1-9,-2,-3,-9$ |  |
|  |  | 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? | 1043-1044 |
|  |  | Other: Specify |  |
|  |  | EDITED UNIVERSE: PES12C1 = 1-9, -2, -3, -9 |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 No``` |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES12F1 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? | 1045-1046 |
|  |  | Already HAD JOB WAITING after discharge |  |
|  |  | EDITED UNIVERSE: $\text { PES12 }=2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -9 No response <br> -3 Refused <br> -2 Don't know <br> 1 Yes <br> 2 No |  |
| PES12F2 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? | 1047-1048 |
|  |  | DID NOT KNOW DATE OR TIME of workshop or FOUND OUT TOO LATE |  |
|  |  | EDITED UNIVERSE: $\text { PES12 = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | $\begin{aligned} -1 & \text { Not in universe } \\ 1 & \text { Yes } \\ 2 & \text { No } \end{aligned}$ |  |
| PES12F3 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? | 1049-1050 |
|  |  | Thought workshop would be a WASTE OF TIME |  |
|  |  | EDITED UNIVERSE: $\text { PES12 = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 No``` |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES12F4 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? | 1051-1052 |
|  |  | COULD NOT ATTEND workshop when offered or CONFLICT with mission |  |
|  |  | EDITED UNIVERSE: $\text { PES12 = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | $\begin{aligned} -1 & \text { Not in universe } \\ 1 & \text { Yes } \\ 2 & \text { No } \end{aligned}$ |  |
| PES12F5 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? | 1053-1054 |
|  |  | TAP workshop was NOT OFFERED at base |  |
|  |  | EDITED UNIVERSE: $\text { PES12 }=2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | $\begin{aligned} -1 & \text { Not in universe } \\ 1 & \text { Yes } \\ 2 & \text { No } \end{aligned}$ |  |
| PES12F6 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops? | 1055-1056 |
|  |  | Had plans to attend COLLEGE or JOB-TRAINING PROGRAM |  |
|  |  | EDITED UNIVERSE: $\text { PES12 }=2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | $\begin{aligned} -1 & \text { Not in universe } \\ 1 & \text { Yes } \\ 2 & \text { No } \end{aligned}$ |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES12F7 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops ? | 1057-1058 |
|  |  | Commanding officer WOULD NOT AUTHORIZE Attendance or DID NOT SUPPORT transition workshop |  |
|  |  | EDITED UNIVERSE: $\text { PES12 = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | $\begin{aligned} -1 & \text { Not in universe } \\ 1 & \text { Yes } \\ 2 & \text { No } \end{aligned}$ |  |
| PES12F8 | 2 | Why did (you/NAME) choose NOT to attend one of these transition workshops ? | 1059-1060 |
|  |  | NEVER HEARD OF transition workshops/DID NOT KNOW THEY EXISTED |  |
|  |  | EDITED UNIVERSE: $\text { PES12 = } 2$ |  |
|  |  | 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? | 1061-1062 |
|  |  | Other: Specify |  |
|  |  | EDITED UNIVERSE: $\text { PES12 = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 ~ N o``` |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| 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? | 1063-1064 |
|  |  | EDITED UNIVERSE: <br> (PEAFWHN1-4 = 1-5) AND <br> (PRTAGE >= 18 AND <65) |  |
|  |  | VALID ENTRIES: |  |
|  |  | -9 No response <br> -3 Refused <br> -2 Don't know <br> 1 Yes <br> 2 No |  |
| PES13AA | 2 | [(Were you)/(Was NAME)] able to obtain the training or schooling [(you were)/(she/he was)] seeking? | 1065-1066 |
|  |  | EDITED UNIVERSE: $\text { PES13 = } 1$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -9 No response <br> -3 Refused <br> -2 Don't know <br> 1 Yes <br> 2 No <br> 3 Training or schooling in progress <br> 4 Other: Specify |  |
| PES13B1 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1067-1068 |
|  |  | CONFLICT with job responsibilities |  |
|  |  | EDITED UNIVERSE: $\text { PES13AA = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -9 No response <br> -3 Refused <br> -2 Don't know <br> 1 Yes <br> 2 No |  |

$\begin{array}{lll}\text { PES13B2 } 2 & \begin{array}{l}\text { For what reason }[(\text { were you)/(was NAME)] unable to } \\ \text { obtain the training or schooling that [(you were)/ }\end{array}\end{array}$

EMPLOYER would not support training/schooling
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 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 1071-1072 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
$\begin{array}{lll}\text { PES13B5 } 2 & \text { For what reason }[(\text { were you)/(was NAME)] unable to } & \text { 1075-1076 }\end{array}$ obtain the training or schooling that [(you were)/
(she/he was)] seeking?
Veteran could NOT AFFORD cost of training/schooling
EDITED UNIVERSE:
PES13AA $=2$
VALID ENTRIES:
-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?

Location or timing of training/schooling INCONVENIENT for veteran

## EDITED UNIVERSE:

PES13AA $=2$

## VALID ENTRIES:

-1 Not in universe
1 Yes
2 No
PES13B7 2 For what reason [(were you)/(was NAME)] unable to 1077-1078 obtain the training or schooling that [(you were)/ (she/he was)] seeking?

Type of training/schooling NOT COVERED by VA benefits programs

EDITED UNIVERSE:
PES13AA $=2$
VALID ENTRIES:
-1 Not in universe
1 Yes
2 No

| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES13B8 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1081-1082 |
|  |  | Type of training/schooling desired by veteran was NOT AVAILABLE |  |
|  |  | EDITED UNIVERSE: $\text { PES13AA = } 2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 No``` |  |
| PES13B9 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1083-1084 |
|  |  | Information on training/schooling provided by employment specialists was INACCURATE |  |
|  |  | EDITED UNIVERSE: PES13AA $=2$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 No``` |  |
| PES13B10 | 2 | For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking? | 1085-1086 |
|  |  | Other: Specify |  |
|  |  | EDITED UNIVERSE PES13AA = 2 |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES13C1 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1087-1088 |
|  |  | COMPUTER procedures, programming or software training |  |
|  |  | EDITED UNIVERSE: <br> PES13B1 = 1-10, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -9 No response <br> -3 Refused <br> -2 Don't know <br> 1 Yes <br> 2 No |  |
| PES13C2 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1089-1090 |
|  |  | 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 [(were you)/(was NAME)] unable to obtain and still need? | 1091-1092 |
|  |  | MANAGEMENT training |  |
|  |  | EDITED UNIVERSE: $\text { PES13B1 }=1-10,-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 ~ N o``` |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES13C4 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1093-1094 |
|  |  | PROFESSIONAL (law, medicine) or TECHNICAL SKILLS training |  |
|  |  | EDITED UNIVERSE: <br> PES13B1 = 1-10, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |
| PES13C5 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1095-1096 |
|  |  | PRODUCTION or CONSTRUCTION - related training |  |
|  |  | EDITED UNIVERSE: <br> PES13B1 = 1-10, $-2,-3,-9$ |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |
| PES13C6 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1097-1098 |
|  |  | SALES or CUSTOMER RELATIONS training |  |
|  |  | EDITED UNIVERSE: PES13B1 = 1-10, -2, -3, -9 |  |
|  |  | VALID ENTRIES: |  |
|  |  | -1 Not in universe <br> 1 Yes <br> 2 No |  |


| NAME | SIZE | DESCRIPTION | LOCATION |
| :---: | :---: | :---: | :---: |
| PES13C7 | 2 | What specific type of training or schooling [(were you)/(was NAME)] unable to obtain and still need? | 1099-1100 |
|  |  | 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 [(were you)/(was NAME)] unable to obtain and still need? | 1101-1102 |
|  |  | 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 [(were you)/(was NAME)] unable to obtain and still need? | 1103-1104 |
|  |  | Occupational SAFETY training |  |
|  |  | EDITED UNIVERSE: PES13B1 = 1-10, -2, -3, -9 |  |
|  |  | VALID ENTRIES: |  |
|  |  | ```-1 Not in universe 1 Yes 2 No``` |  |



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?

EDITED UNIVERSE:
PES14A = 1
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify
PES15A 2 [Since leaving active duty in the armed forces]/
1113-1114
[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 1115-1116 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
PES16A 2 [Since leaving active duty in the armed forces]/
1117-1118
[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?

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
$\begin{array}{lll}\text { PES16AA } 2 & \text { Were any of these strategies useful in identifying }\end{array}$ employment opportunities, applying for jobs, getting a job, or obtaining the job-related training [(you were)/(she/he was)] seeking?

EDITED UNIVERSE:
PES16A = 1
VALID ENTRIES:
-9 No response
-3 Refused
-2 Don't know
1 Yes
2 No
3 Other: Specify
PES171 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?

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

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?

Was not looking for JOB or WORK; did not want to work

## EDITED UNIVERSE:

PEMLR ne 1 or 2 AND PES14 A= 2

## VALID ENTRIES:

-1 Not in universe
1 Yes
2 No
Earlier you mentioned that (you/NAME) did not make

## 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?

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
PES175 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?

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

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 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

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 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 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
PES1711 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?

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

LOCATION
PES1712 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?

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
PES1713 2 Earlier you mentioned that (you/NAME) did not make
1145-1146 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?

Other: specify
EDITED UNIVERSE:
PEMLR ne 1 or 2 AND PES14A = 2

## VALID ENTRIES:

-1 Not in universe
1 Yes
2 No

## ATTACHMENT 8

## SUPPLEMENT QUESTIONNAIRE

Current Population Survey, August 2009
Veterans Supplement

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

PRESUP This month we are asking some additional questions concerning veterans.

ENTER (P) TO PROCEED
ENTER (I) FOR IMPORTANCE OF RESPONDING
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 \#:
ENTER LINE NUMBER
FOR INTERVIEW
(R) Respondent refused FOR someone else
l LINE NO. Q-NEED NAME AGE RELATION
1 (person 1)
1 (person 2)
1 (person 3)
l (person 4)
1 (person 5)
1 (person 6)
l (person 7)
1 (person 8)
l (person 9)
1 (person 10)
l (person 11)
$l$ (person 12)
***DO NOT ASK, INTERVIEWER CHECK ITEM***
(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


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.
If any entry of (5) in PEAFWHN1-4 AND entry ne (4) in PEAFWHN1-4: Go to S1a
If any entry of (1 or 2) in PEAFWHN1-4: Go to S1b
If any entry of (3) in PEAFWHN1-4 AND entry ne (4 or 5) in PEAFWHN1-4: Go to CK-S1a
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 PEAFWHN1-4=1,2 goto S1b
Else goto S4

Blind: (D) Don't know
(R) Refused

CK-S1a If persons PRTAGE ge 62: Ask S1a.
If PEAFWHN1-4=1,2 goto 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
(2) No
Blind: (D) Don't know
(R) Refused

All Entries:
If PEAFWHN1-4=1,2 goto S1b
Else goto S4

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

Recode
Entry
PRS5

Configuration on
Public Use File
PRS5

| 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 |

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

What is the last year during which (you/he/she) worked at a job or business?
ENTER YEAR ==> $\square$ (Skip to S10)
(Birth Year +13-2009)
[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?
ENTER YEAR ==>
(Skip to S10a)
(Birth Year +16-2009)

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 $S 1 b=2$ then goto $S 11$
(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
(2) National Guard
(Skip to S11)
(Skip to S11)

Blind: (D) Don't know
(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, obt aining training, securing veteran's benefits, and obt aining 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
(3) Other Specify
(Skip to S12c)
(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:
All others:
"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 t raining."
[Go to 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

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 r espon sibilities
(2) EMPLOYER would not suppor t 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/school ing 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 2006 or later: Read fill information in first bracket of S14@ a. If entry in S10 is 2005 or earlier, or if entry is D or R: Read fill information in second bracket of S14@a.

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)

CK-S15 If entry in S10 is 2006 or later: Read fill information in first bracket. If entry in S10 is 2005 or earlier, or if entry is D or R: Read fill information in second bracket.
$\qquad$
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 ope nings, training oppor tunities, or higher-education options?

| (1) | Yes | (Skip to S15a) |
| :--- | :--- | :--- |
| (2) | No | (Skip to S16) |
| (3) | Other Specify | (Skip to S16) |
|  |  |  |
| (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 oppor tunities, 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 2006 or later: Read fill information in first bracket. If entry in S 10 is 2005 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 obt aining jobrelated 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) |
|  |  |  |
| (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.

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 2006 or later: Read fill information in first bracket in S17. If entry in S10 is 2005 or earlier, or if entry is D or R: Read fill information in second bracket in S 17 .

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 obt aining 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 spe cialist 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
(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)

## ATTACHMENT 9

## INDUSTRY CLASSIFICATION

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

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

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, except March. In the March, these codes correspond to PEIOIND, in positions 87-90 of the Person record.

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

## Agriculture, Forestry, Fishing, and Hunting

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

## Construction

0770 ** Construction
23
(Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)

## Manufacturing <br> Nondurable Goods manufacturing

1070 Animal food, grain and oilseed milling 3111, 3112

1080 Sugar and confectionery products 3113
$1090 \quad$ 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.
1280 Seafood and other miscellaneous foods, n.e.c.
1290 Not specified food industries
1370 Beverage manufacturing
311811

1390 Tobacco manufacturing
3117, 3119

1470 Fiber, yarn, and thread mills 3131
1480 Fabric mills, except knitting 3132 exc.

號
1570 Carpet and rug mills 31411
1590 Textile product mills, except carpets and rugs 314 exc. 31411
1670 Knitting mills
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,
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

## Durable Goods Manufacturing

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

3770 Sawmills and wood preservation 3211
$3780 \quad$ Veneer, plywood, and engineered wood products 3212
3790 Prefabricated wood buildings and mobile homes 321991,
3870 Miscellaneous wood products 3219 exc.
321991, 321992
$3890 \quad$ 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. |

## Nondurable Goods Wholesale

** Paper and paper products, merchant wholesalers
*4241
** Drugs, sundries, and chemical and allied products, merchant wholesalers
*4242, 4246
** Apparel, fabrics, and notions, merchant wholesalers
*4243
** Groceries and related products, merchant wholesalers
*4244
** Farm product raw materials, merchant wholesalers
*4245
** Petroleum and petroleum products, merchant wholesalers
*4247
** Alcoholic beverages, merchant wholesalers
*4248
** Farm supplies, merchant wholesalers
*42491
** Miscellaneous nondurable goods, merchant wholesalers
*4249 exc.
42491

* 4585 *** Wholesale electronic markets, agents and brokers

New industry
*4251
$4590 \quad$ **Not specified wholesale trade

## 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. |
| 5090 | Gasoline stations | 44611 |
| 5170 | Clothing and accessories, except shoe, stores | 447 |
| 5180 | Shoe stores | 448 exc. |
| 5190 | Jewelry, luggage, and leather goods stores | 44821,4483 |
| 5270 | Sporting goods, camera, and hobby and toy stores | 44821 |
| 5280 | Sewing, needlework, and piece goods stores | 4483 |
| 5290 | Music stores | 44313,45111, |
| 5370 | Book stores and news dealers | 45112 |
| 5380 | $* * * *$ Department stores and discount stores | 45113 |
| 5390 | Miscellaneous general merchandise stores | 45114,45122 |
| 5470 | Retail florists | 45121 |
| 5480 | Office supplies and stationery stores | 45211 |
| 5490 | Used merchandise stores | 4529 |
| 5570 | Gift, novelty, and souvenir shops | 4531 |
| 5580 | Miscellaneous retail stores | 45321 |
| 5590 | $* * *$ Electronic shopping | 4533 |
| $* 5591$ | $* * *$ Electronic auctions | 45322 |
| $* 5592$ | $* *$ Mail order houses | 4539 |
| 5670 | Vending machine operators | New industry |
| 5680 | Fuel dealers | New industry |
| 5690 | Other direct selling establishments | $* 454112$ |
| 5790 | Not specified retail trade | 454113 |
|  |  | 45431 |
|  | 45439 |  |

## Transportation and Warehousing

| 6070 | Air transportation | 481 |
| :---: | :---: | :---: |
| 6080 | Rail transportation | 482 |
| 6090 | Water transportation | 483 |
| 6170 | Truck transportation | 484 |
| 6180 | Bus service and urban transit | $\begin{aligned} & 4851,4852, \\ & 4854,4855, \\ & 4859 \end{aligned}$ |
| 6190 | Taxi and limousine service | 4853 |
| 6270 | Pipeline transportation | 486 |
| 6280 | Scenic and sightseeing transportation | 487 |
| 6290 | Services incidental to transportation | 488 |
| 6370 | Postal Service | 491 |
| 6380 | Couriers and messengers | 492 |
| 6390 | Warehousing and storage | 493 |
|  | Information |  |
| 6470 | **Newspaper publishers | 51111 |
| 6480 | **Publishing, except newspapers and software | $\begin{aligned} & 5111 \text { exc. } \\ & 51111 \end{aligned}$ |
| 6490 | Software publishing | 5112 |
| 6570 | Motion pictures and video industries | 5121 |
| 6590 | Sound recording industries | 5122 |
| 6670 | Radio and television broadcasting and cable | $\begin{aligned} & \text { 5151, 5152, } \\ & 5175 \end{aligned}$ |
| * 6675 | *** Internet publishing and broadcasting | $\begin{aligned} & \text { New industry } \\ & \text { *5161 } \end{aligned}$ |
| 6680 | Wired telecommunications carriers | *5171 |
| 6690 | Other telecommunications services | $\begin{aligned} & \text { *517 exc. } \\ & 5171,5175 \end{aligned}$ |
| * 6692 | *** Internet service providers | New industry *5181 |
| * 6695 | **** Data processing, hosting, and related services | *5182 |
| 6770 | Libraries and archives | *51912 |
| 6780 | Other information services | $\begin{aligned} & \text { *5191 exc. } \\ & 51912 \end{aligned}$ |

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

6870 Banking and related activities 521,52211,
6880 Savings institutions, including credit unions 52219

6890 Non-depository credit and related activities
6970 Securities, commodities, funds, trusts, and other financial investments
52212, 52213

[^0]523, 525
524

| Real Estate and Rental and Leasing |  |  |
| :---: | :---: | :---: |
| 7070 | Real estate | 531 |
| 7080 | Automotive equipment rental and leasing | 5321 |
| 7170 | Video tape and disk rental | 53223 |
| 7180 | Other consumer goods rental | 53221, 53222, |
|  |  | 53229, 5323 |
| 7190 | Commercial, industrial, and other intangible assets rental and leasing | 5324, 533 |
| Professional, Scientific, Management, Administrative, and Waste management services |  |  |
| Professional, Scientific, and Technical Services |  |  |
| 7270 | Legal services | 5411 |
| 7280 | Accounting, tax preparation, bookkeeping, and payroll services | 5412 |
| 7290 | Architectural, engineering, and related services | 5413 |
| 7370 | Specialized design services | 5414 |
| 7380 | Computer systems design and related services | 5415 |
| 7390 | Management, scientific, and technical consulting services | 5416 |
| 7460 | Scientific research and development services | 5417 |
| 7470 | Advertising and related services | 5418 |
| 7480 | Veterinary services | 54194 |
| 7490 | Other professional, scientific, and technical services | $\begin{aligned} & 5419 \text { exc. } \\ & 54194 \end{aligned}$ |
| Management, Administrative and Support, and Waste Management Services |  |  |
| Management of companies and enterprises |  |  |
| 7570 | Management of companies and enterprises | 551 |
| Administrative and support and waste management services |  |  |
| 7580 | Employment services | 5613 |
| 7590 | Business support services | 5614 |
| 7670 | Travel arrangements and reservation services | 5615 |
| 7680 | Investigation and security services | 5616 |
| 7690 | ** Services to buildings and dwellings | $\begin{aligned} & 5617 \text { exc. } \\ & 56173 \end{aligned}$ |
|  | (except cleaning during construction and immediately after construction) | 7770 |
|  | Landscaping services | 56173 |
| 7780 | Other administrative and other support services | $\begin{aligned} & 5611,5612, \\ & 5619 \end{aligned}$ |
| 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 | $\begin{aligned} & 6213 \text { exc. } \\ & 62131,62132 \end{aligned}$ |
| 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 | $\begin{aligned} & 6232,6233, \\ & 6239 \end{aligned}$ |
| 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 | $\begin{aligned} & 713 \text { exc. } \\ & 71395 \end{aligned}$ |
| 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 |

## Other Services (Except Public Administration)

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

## Armed Forces

9890 Armed Forces

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

These codes correspond to 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 157-158.

## CODE

DESCRIPTION
INDUSTRY CODE

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

40 Educational services $\quad 7860-7890$
41 Hospitals 8190
42 Health care services, except hospitals
43 Social assistance
44 Arts, entertainment, and recreation
45
46
Accommodation
Food services and drinking places
47 Repair and maintenance
48 Personal and laundry services
49 Membership associations and organizations
$\begin{array}{ll}50 & \text { Private households } \\ 51 & \text { Public administration }\end{array}$
$\begin{array}{ll}50 & \text { Private households } \\ 51 & \text { Public administration }\end{array}$
7970-8180,
8370-8470
8560-8590
8660, 8670
8680, 8690
8770-8890

5
52 Armed forces
8970-9090
9160-9190
9290

5
9370-9590

## Major Industry Recodes

(01-14)

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 155-156

## CODE

1
2
3
4
5
6
7
8
9
10
11
12
13 Public administration
14 Armed Forces
Educational and health services
Other services

## INDUSTRY CODE

Agriculture, forestry, fishing, and hunting 0170-0290
Mining 0370-0490
Construction 0770
Manufacturing 1070-3990
Wholesale and retail trade 4070-5790
Transportation and utilities 6070-6390,
0570-0690
Information 6470-6780
Financial activities 6870-7190
Professional and business services 7270-7790
Leisure and hospitality 8560-8690
7860-8470

Armed Forces 9890

## ATTACHMENT 10

## OCCUPATION CLASSIFICATION

(Beginning January 2003)

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

These codes correspond to Items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months except March. In March, these codes correspond to Item PEIOOCC, and are located in positions 91-94 of the Persons Record.
20022000
CENSUS SOC CODE DESCRIPTION CODE

## Management Occupations

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

## Business and Financial Operations Occupations

## Business Operations Specialists

0500 Agents and business managers of artists, performers, and athletes ..... 13-1011
0510 Purchasing agents and buyers, farm products ..... 13-1021
0520 Wholesale and retail buyers, except farm products ..... 13-1022
0530 Purchasing agents, except wholesale, retail, and farm products ..... 13-1023
0540 Claims adjusters, appraisers, examiners, and investigators ..... 13-1030
0560 Compliance officers, except agriculture, construction, health and safety, and transportation ..... 13-1041
0600 Cost estimators ..... 13-1051
0620 Human resources, training, and labor relations specialists ..... 13-1070
0700 Logisticians ..... 13-1081
0710 Management analysts ..... 13-1111
0720 Meeting and convention planners ..... 13-1121
0730 Other business operations specialists ..... 13-11XX
Financial Specialists
0800 Accountants and auditors ..... 13-2011
0810 Appraisers and assessors of real estate ..... 13-2021
0820 Budget analysts ..... 13-2031
0830 Credit analysts ..... 13-2041
0840 Financial analysts ..... 13-2051
0850 Personal financial advisors ..... 13-2052
0860 Insurance underwriters ..... 13-2053
0900 Financial examiners ..... 13-2061
0910 Loan counselors and officers ..... 13-2070
0930 Tax examiners, collectors, and revenue agents ..... 13-2081
0940 Tax prepares ..... 13-2082
0950 Financial specialists, all other ..... 13-2099
Computer and Mathematical OccupationsComputer scientists and systems analysts15-10XX
Computer programmers ..... 15-1021
Computer software engineers ..... 15-1030
Computer support specialists ..... 15-1041
Database administrators ..... 15-1061
Network and computer systems administrators ..... 15-1071
1200 ..... 15-2011Network systems and data communications analysts15-1081
1210 Mathematicians ..... 15-2021
1220 Operations research analysts ..... 15-2031
1230 Statisticians
1240 Miscellaneous mathematical science occupations ..... 15-2090
Architecture and Engineering Occupations

| 2002 |  | 2000 |
| :--- | :--- | :--- |
| CENSUS |  | SOC |
| CODE | DESCRIPTION | CODE |
|  |  | $17-1020$ |
| 1310 | Surveyors, cartographers, and photogrammetrists | $17-2011$ |
| 1320 | Aerospace engineers | $17-2021$ |
| 1330 | Agricultural engineers | $17-2031$ |
| 1340 | Biomedical engineers | $17-2041$ |
| 1350 | Chemical engineers | $17-2051$ |
| 1360 | Civil engineers | $17-2061$ |
| 1400 | Computer hardware engineers | $17-2070$ |
| 1410 | Electrical and electronic engineers | $17-2081$ |
| 1420 | Environmental engineers | $17-2110$ |
| 1430 | Industrial engineers, including health and safety | $17-2121$ |
| 1440 | Marine engineers and naval architects | $17-2131$ |
| 1450 | Materials engineers | $17-2141$ |
| 1460 | Mechanical engineers | $17-2151$ |
| 1500 | Mining and geological engineers, including mining safety engineers | $17-2161$ |
| 1510 | Nuclear engineers | $17-2171$ |
| 1520 | Petroleum engineers | $17-2199$ |
| 1530 | Engineers, all other | $17-3010$ |
| 1540 | Drafters | $17-3020$ |
| 1550 | Engineering technicians, except drafters | $17-3031$ |

1330 Agricultural engineers 17-2021
1340 Biomedical engineers 17-2031
1360 Civil engineers 17-2051
1400 Computer hardware engineers 17-2061
1410 Electrical and electronic engineers 17-2070
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
1560 Surveying and mapping technicians 17-3031

## Life, Physical, and Social Science Occupations

## 1600 Agricultural and food scientists <br> 19-1010

1610 Biological scientists 19-1020
1640 Conservation scientists and foresters 19-1030
1650 Medical scientists 19-1040
1700 Astronomers and physicists 19-2010
1710 Atmospheric and space scientists 19-2021
1720 Chemists and materials scientists 19-2030
1740 Environmental scientists and geoscientists 19-2040
1760 Physical scientists, all other 19-2099
1800 Economists 19-3011
1810 Market and survey researchers 19-3020
1820 Psychologists 19-3030
1830 Sociologists 19-3041
1840 Urban and regional planners 19-3051
1860 Miscellaneous social scientists and related workers 19-3090
1900 Agricultural and food science technicians 19-4011
1910 Biological technicians 19-4021
1920 Chemical technicians 19-4031
1930 Geological and petroleum technicians 19-4041
1940 Nuclear technicians 19-4051
1960 Other life, physical, and social science technicians 19-40XX

## Community and Social Services Occupations

Miscellaneous community and social service specialists
Clergy
21-1020
21-1090

- 21-2011

Directors, religious activities and education
21-2021
Religious workers, all other
21-2099

## Legal Occupations

2100
2140

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

Artists and related workers
Designers 27-1020
Actors 27-2011
Producers and directors 27-2012
Athletes, coaches, umpires, and related workers 27-2020
Dancers and choreographers 27-2030
Musicians, singers, and related workers 27-2040
Entertainers and performers, sports and related workers, all other 27-2099
Announcers 27-3010
News analysts, reporters and correspondents 27-3020
Public relations specialists 27-3031
Editors 27-3041
Technical writers 27-3042
Writers and authors 27-3043
Miscellaneous media and communication workers 27-3090
Broadcast and sound engineering technicians and radio operators 27-4010
Photographers 27-4021
Television, video, and motion picture camera operators and editors 27-4030
Media and communication equipment workers, all other

## Healthcare Practitioners and Technical Occupations

27-4099

| 2002 |  | 2000 |
| :--- | :--- | :--- |
| CENSUS | SOC |  |
| CODE | DESCRIPTION | CODE |


| 3010 | Dentists | $29-1020$ |
| :--- | :--- | ---: |
| 3030 | Dietitians and nutritionists | $29-1031$ |
| 3040 | Optometrists | $29-1041$ |
| 3050 | Pharmacists | $29-1051$ |
| 3060 | Physicians and surgeons | $29-1060$ |
| 3110 | Physician assistants | $29-1071$ |
| 3120 | Podiatrists | $29-1081$ |
| 3130 | Registered nurses | $29-1111$ |
| 3140 | Audiologists | $29-1121$ |
| 3150 | Occupational therapists | $29-1122$ |
| 3160 | Physical therapists | $29-1123$ |
| 3200 | Radiation therapists | $29-1124$ |
| 3210 | Recreational therapists | $29-1125$ |
| 3220 | Respiratory therapists | $29-1126$ |
| 3230 | Speech-language pathologists | $29-1127$ |
| 3240 | Therapists, all other | $29-1129$ |
| 3250 | Veterinarians | $29-1131$ |
| 3260 | Health diagnosing and treating practitioners, all other | $29-1199$ |
| 3300 | Clinical laboratory technologists and technicians | $29-2010$ |
| 3310 | Dental hygienists | $29-2021$ |
| 3320 | Diagnostic related technologists and technicians | $29-2030$ |
| 3400 | Emergency medical technicians and paramedics | $29-2041$ |
| 3410 | Health diagnosing and treating practitioner support technicians | $29-2050$ |
| 3500 | Licensed practical and licensed vocational nurses | $29-2061$ |
| 3510 | Medical records and health information technicians | $29-2071$ |
| 3520 | Opticians, dispensing | $29-2081$ |
| 3530 | Miscellaneous health technologists and technicians | $29-2090$ |
| 3540 | Other healthcare practitioners and technical occupations | $29-9000$ |

## Healthcare Support Occupations

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

## Protective Service Occupations

First-line supervisors/managers of correctional officers
33-1011
First-line supervisors/managers of police and detectives
33-1012
First-line supervisors/managers of fire fighting and prevention workers 33-1021
Supervisors, protective service workers, all other
33-1099
$\begin{array}{ll}\text { Fire fighters } & \text { 33-2011 }\end{array}$
Fire inspectors 33-2020
Bailiffs, correctional officers, and jailers 33-3010
Detectives and criminal investigators
33-3021
Fish and game wardens 33-3031
Parking enforcement workers 33-3041
Police and sheriff's patrol officers 33-3051
Transit and railroad police 33-3052
Animal control workers 33-9011
Private detectives and investigators 33-9021
Security guards and gaming surveillance officers 33-9030
Crossing guards 33-9091
Lifeguards and other protective service workers 33-909X

## Food Preparation and Serving Related Occupations

## 4000 Chefs and head cooks

35-1011

## 4010

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

## Building and Grounds Cleaning and Maintenance Occupations

4200 First-line supervisors/managers of housekeeping and janitorial workers 37-1011
4210 First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers

37-1012
4220 Janitors and building cleaners
31-201X
4230 Maids and housekeeping cleaners 37-2012
4240 Pest control workers 37-2021
4250 Grounds maintenance workers 37-3010

## Personal Care and Service Occupations

| 4300 | First-line supervisors/managers of gaming workers | $39-1010$ |
| :--- | :--- | :--- |
| 4320 | First-line supervisors/managers of personal service workers | $39-1021$ |
| 4340 | Animal trainers | $39-2011$ |
| 4350 | Nonfarm animal caretakers | $39-2021$ |
| 4400 | Gaming services workers | $39-3010$ |
| 4410 | Motion picture projectionists | $39-3021$ |
| 4420 | Ushers, lobby attendants, and ticket takers | $39-3031$ |
| 4430 | Miscellaneous entertainment attendants and related workers | $39-3090$ |
| 4460 | Funeral service workers | $39-4000$ |
| 4500 | Barbers | $39-5011$ |
| 4510 | Hairdressers, hairstylists, and cosmetologists | $39-5012$ |
| 4520 | Miscellaneous personal appearance workers | $39-5090$ |
| 4530 | Baggage porters, bellhops, and concierges | $39-6010$ |
| 4540 | Tour and travel guides | $39-6020$ |
| 4550 | Transportation attendants | $39-6030$ |
| 4600 | Child care workers | $39-9011$ |
| 4610 | Personal and home care aides | $39-9021$ |
| 4620 | Recreation and fitness workers | $39-9030$ |
| 4640 | Residential advisors | $39-9041$ |
| 4650 | Personal care and service workers, all other | $39-9099$ |

## Sales and Related Occupations

4700 First-line supervisors/managers of retail sales workers ..... 41-1011
First-line supervisors/managers of non-retail sales workers ..... 41-1012
4720 Cashiers ..... 41-2010
$4740 \quad$ Counter and rental clerks ..... 41-2021
4750 Parts salespersons ..... 41-2022
4760 Retail salespersons ..... 41-2031
4800 Advertising sales agents ..... 41-3011
4810 Insurance sales agents ..... 41-3021
4820 Securities, commodities, and financial services sales agents ..... 41-3031
4830 Travel agents ..... 41-3041
4840 Sales representatives, services, all other ..... 41-3099
4850 Sales representatives, wholesale and manufacturing ..... 41-4010
4900 Models, demonstrators, and product promoters ..... 41-9010
4920 Real estate brokers and sales agents ..... 41-9020
4930 Sales engineers ..... 41-9031
4940 Telemarketers ..... 41-9041
4950 Door-to-door sales workers, news and street vendors, and related workers ..... 41-9091
4960 Sales and related workers, all other ..... 41-9099

## Office and Administrative Support Occupations

5000 First-line supervisors/managers of office and administrative support workers ..... 43-1011
5010 Switchboard operators, including answering service ..... 43-2011
5020 Telephone operators ..... 43-2021
5030 Communications equipment operators, all other ..... 43-2099
5100 Bill and account collectors ..... 43-3011
5110 Billing and posting clerks and machine operators ..... 43-3021
5120 Bookkeeping, accounting, and auditing clerks ..... 43-3031
5130 Gaming cage workers ..... 43-3041
$5140 \quad$ Payroll and timekeeping clerks ..... 43-3051
5150 Procurement clerks ..... 43-3061
5160 Tellers ..... 43-3071
5200 Brokerage clerks ..... 43-4011
5210 Correspondence clerks ..... 43-4021
5220 Court, municipal, and license clerks ..... 43-4031
5230 Credit authorizers, checkers, and clerks ..... 43-4041
5240 Customer service representatives ..... 43-4051
5250 Eligibility interviewers, government programs ..... 43-4061
5260 File Clerks ..... 43-4071
5300 Hotel, motel, and resort desk clerks ..... 43-4081
5310 Interviewers, except eligibility and loan ..... 43-4111
5320 Library assistants, clerical ..... 43-4121
5330 Loan interviewers and clerks ..... 43-4131
5340 New accounts clerks ..... 43-4141
5350 Order clerks ..... 43-4151
5360 Human resources assistants, except payroll and timekeeping ..... 43-4161
5400 Receptionists and information clerks ..... 43-4171
5410 Reservation and transportation ticket agents and travel clerks ..... 43-4181
5420 Information and record clerks, all other ..... 43-4199
5500 Cargo and freight agents ..... 43-5011
5510 Couriers and messengers ..... 43-5021
5520 Dispatchers ..... 43-5030
5530 Meter readers, utilities ..... 43-5041
5540 Postal service clerks ..... 43-5051
5550 Postal service mail carriers ..... 43-5052
5560 Postal service mail sorters, processors, and processing machine operators ..... 43-5053
5600 Production, planning, and expediting clerks ..... 43-5061
5610 Shipping, receiving, and traffic clerks ..... 43-5071
5620 Stock clerks and order fillers ..... 43-5081
5630 Weighers, measurers, checkers, and samplers, recordkeeping ..... 43-5111
5700 Secretaries and administrative assistants ..... 43-6010
5800 Computer operators ..... 43-9011
5810 Data entry keyers ..... 43-9021
5820 Word processors and typists ..... 43-9022
5830 Desktop publishers ..... 43-9031

| 2002 |  | 2000 |
| :--- | :--- | :--- |
| CENSUS |  |  |
| CODE | DESCRIPTION | SOC <br> CODE |
|  |  |  |
| 5840 | Insurance claims and policy processing clerks | $43-9041$ |
| 5850 | Mail clerks and mail machine operators, except postal service | $43-9051$ |
| 5860 | Office clerks, general | $43-9061$ |
| 5900 | Office machine operators, except computer | $43-9071$ |
| 5910 | Proofreaders and copy markers | $43-9081$ |
| 5920 | Statistical assistants | $43-9111$ |
| 5930 | Office and administrative support workers, all other | $43-9199$ |
|  |  |  |
|  | Farming, Fishing, and Forestry Occupations |  |
| 6000 | First-line supervisors/managers of farming, fishing, and forestry workers | $45-1010$ |
| 6010 | Agricultural inspectors | $45-2011$ |
| 6020 | Animal breeders | $45-2021$ |
| 6040 | Graders and sorters, agricultural products | $45-2041$ |
| 6050 | Miscellaneous agricultural workers | $45-2090$ |
| 6100 | Fishers and related fishing workers | $45-3011$ |
| 6110 | Hunters and trappers | $45-3021$ |
| 6120 | Forest and conservation workers | $45-4011$ |
| 6130 | Logging workers | $45-4020$ |

## Construction Trades

## 6200 First-line supervisors/managers of construction trades and extraction workers 47-1011

6210 Boilermakers 47-2011
6220 Brickmasons, blockmasons, and stonemasons 47-2020
6230 Carpenters 47-2031
6240 Carpet, floor, and tile installers and finishers 47-2040
6250 Cement masons, concrete finishers, and terrazzo workers 47-2050
6260 Construction laborers 47-2061
6300 Paving, surfacing, and tamping equipment operators 47-2071
6310 Pile-driver operators 47-2072
6320 Operating engineers and other construction equipment operators 47-2073
6330 Drywall installers, ceiling tile installers, and tapers 47-2080
6350 Electricians 47-2111
6360 Glaziers 47-2121
6400 Insulation workers 47-2130
6420 Painters, construction and maintenance 47-2141
6430 Paperhangers 47-2142
6440 Pipelayers, plumbers, pipefitters, and steamfitters 47-2150
6460 Plasterers and stucco masons 47-2161
6500 Reinforcing iron and rebar workers 47-2171
6510 Roofers 47-2181
6520 Sheet metal workers 47-2211
6530 Structural iron and steel workers 47-2221
6600 Helpers, construction trades 47-3010
6660 Construction and building inspectors 47-4011
Elevator installers and repairers ..... 47-4021
6710 Fence erectors ..... 47-4031
6720 Hazardous materials removal workers ..... 47-4041
6730 Highway maintenance workers ..... 47-4051
6740 Rail-track laying and maintenance equipment operators ..... 47-4061
6750 Septic tank servicers and sewer pipe cleaners ..... 47-4071
6760 Miscellaneous construction and related workers ..... 47-4090
Extraction Workers
68007330 Industrial and refractory machinery mechanics7340 Maintenance and repair workers, general
49-9042
49-1011
First-line supervisors/managers of mechanics, installers, and repairers
49-2011
Computer, automated teller, and office machine repairers
49-2020
Radio and telecommunications equipment installers and repairers
49-2091
Avionics technicians
49-2092
49-2092
Electric motor, power tool, and related repairers
Electric motor, power tool, and related repairers ..... 49-2093
Electrical and electronics repairers, industrial and utility ..... 49-209X
Electronic equipment installers and repairers, motor vehicles ..... 49-2096
Electronic home entertainment equipment installers and repairers ..... 49-2097
Security and fire alarm systems installers ..... 49-2098
Aircraft mechanics and service technicians ..... 49-3011
Automotive body and related repairers ..... 49-3021
Automotive glass installers and repairers ..... 49-3022
Automotive service technicians and mechanics ..... 49-3023
Bus and truck mechanics and diesel engine specialists ..... 49-3031
Heavy vehicle and mobile equipment service technicians and mechanics ..... 49-3040
Small engine mechanics ..... 49-3050
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers ..... 49-3090
Control and valve installers and repairers ..... 49-9010
Heating, air conditioning, and refrigeration mechanics and installers ..... 49-9021
7350 Maintenance workers, machinery ..... 49-904349-9031
7360 Millwrights ..... 49-904449-904X

| 2002 |  | 2000 |
| :--- | :--- | :--- |
| CENSUS | SOSCRIPTION | SOC <br> CODE |
|  |  |  |
| 7410 | Electrical power-line installers and repairers | $49-9051$ |
| 7420 | Telecommunications line installers and repairers | $49-9052$ |
| 7430 | Precision instrument and equipment repairers | $49-9060$ |
| 7510 | Coin, vending, and amusement machine servicers and repairers | $49-9091$ |
| 7520 | Commercial divers | $49-9092$ |
| 7540 | Locksmiths and safe repairers | $49-9094$ |
| 7550 | Manufactured building and mobile home installers | $49-9095$ |
| 7560 | Riggers | $49-9096$ |
| 7600 | Signal and track switch repairers | $49-9097$ |
| 7610 | Helpers--installation, maintenance, and repair workers | $49-9098$ |
| 7620 | Other installation, maintenance, and repair workers | $49-909 X$ |

## Production Occupations

| 7700 | First-line supervisors/managers of production and operating workers | $51-1011$ |
| :--- | :--- | :--- |
| 7710 | Aircraft structure, surfaces, rigging, and systems assemblers | $51-2011$ |
| 7720 | Electrical, electronics, and electromechanical assemblers | $51-2020$ |
| 7730 | Engine and other machine assemblers | $51-2031$ |
| 7740 | Structural metal fabricators and fitters | $51-2041$ |
| 7750 | Miscellaneous assemblers and fabricators | $51-2090$ |
| 7800 | Bakers | $51-3011$ |
| 7810 | Butchers and other meat, poultry, and fish processing workers | $51-3020$ |
| 7830 | Food and tobacco roasting, baking, and drying machine operators and tenders | $51-3091$ |
| 7840 | Food batchmakers | $51-3093$ |
| 7850 | Food cooking machine operators and tenders | $51-4010$ |
| 7900 | Computer control programmers and operators | $51-4021$ |
| 7920 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | $51-4022$ |
| 7930 | Forging machine setters, operators, and tenders, metal and plastic | $51-4023$ |
| 7940 | Rolling machine setters, operators, and tenders, metal and plastic | $51-4031$ |
| 7950 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | $51-4032$ |
| 7960 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic |  |
| 8000 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, |  |
|  | metal and plastic | $51-4033$ |
| 8010 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic | $51-4034$ |
| 8020 | Milling and planing machine setters, operators, and tenders, metal and plastic | $51-4035$ |
| 8030 | Machinists | $51-4041$ |
| 8040 | Metal furnace and kiln operators and tenders | $51-4050$ |
| 8060 | Model makers and patternmakers, metal and plastic | $51-4060$ |
| 8100 | Molders and molding machine setters, operators, and tenders, metal and plastic | $51-4070$ |
| 8120 | Multiple machine tool setters, operators, and tenders, metal and plastic | $51-4081$ |
| 8130 | Tool and die makers | $51-4111$ |
| 8140 | Welding, soldering, and brazing workers | $51-4120$ |
| 8150 | Heat treating equipment setters, operators, and tenders, metal and plastic | $51-4191$ |
| 8160 | Lay-out workers, metal and plastic | $51-4192$ |
| 8200 | Plating and coating machine setters, operators, and tenders, metal and plastic | $51-4193$ |
| 8210 | Tool grinders, filers, and sharpeners | $51-4194$ |
| 8220 | Metalworkers and plastic workers, all other | $51-4199$ |
| 8230 | Bookbinders and bindery workers | $51-5010$ |


| 8240 | Job printers | 51-5021 |
| :---: | :---: | :---: |
| 8250 | Prepress technicians and workers | 51-5022 |
| 8260 | Printing machine operators | 51-5023 |
| 8300 | Laundry and dry-cleaning workers | 51-6011 |
| 8310 | Pressers, textile, garment, and related materials | 51-6021 |
| 8320 | Sewing machine operators | 51-6031 |
| 8330 | Shoe and leather workers and repairers | 51-6041 |
| 8340 | Shoe machine operators and tenders | 51-6042 |
| 8350 | Tailors, dressmakers, and sewers | 51-6050 |
| 8360 | Textile bleaching and dyeing machine operators and tenders | 51-6061 |
| 8400 | Textile cutting machine setters, operators, and tenders | 51-6062 |
| 8410 | Textile knitting and weaving machine setters, operators, and tenders | 51-6063 |
| 8420 | Textile winding, twisting, and drawing out machine setters, operators, and tenders | 51-6064 |
| 8430 | Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers | 51-6091 |
| 8440 | Fabric and apparel patternmakers | 51-6092 |
| 8450 | Upholsterers | 51-6093 |
| 8460 | Textile, apparel, and furnishings workers, all other | 51-6099 |
| 8500 | Cabinetmakers and bench carpenters | 51-7011 |
| 8510 | Furniture finishers | 51-7021 |
| 8520 | Model makers and patternmakers, wood | 51-7030 |
| 8530 | Sawing machine setters, operators, and tenders, wood | 51-7041 |
| 8540 | Woodworking machine setters, operators, and tenders, except sawing | 51-7042 |
| 8550 | Woodworkers, all other | 51-7099 |
| 8600 | Power plant operators, distributors, and dispatchers | 51-8010 |
| 8610 | Stationary engineers and boiler operators | 51-8021 |
| 8620 | Water and liquid waste treatment plant and system operators | 51-8031 |
| 8630 | Miscellaneous plant and system operators | 51-8090 |
| 8640 | Chemical processing machine setters, operators, and tenders | 51-9010 |
| 8650 | Crushing, grinding, polishing, mixing, and blending workers | 51-9020 |
| 8710 | Cutting workers | 51-9030 |
| 8720 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 51-9041 |
| 8730 | Furnace, kiln, oven, drier, and kettle operators and tenders | 51-9051 |
| 8740 | Inspectors, testers, sorters, samplers, and weighers | 51-9061 |
| 8750 | Jewelers and precious stone and metal workers | 51-9071 |
| 8760 | Medical, dental, and ophthalmic laboratory technicians | 51-9080 |
| 8800 | Packaging and filling machine operators and tenders | 51-9111 |
| 8810 | Painting workers | 51-9120 |
| 8830 | Photographic process workers and processing machine operators | 51-9130 |
| 8840 | Semiconductor processors | 51-9141 |
| 8850 | Cementing and gluing machine operators and tenders | 51-9191 |
| 8860 | Cleaning, washing, and metal pickling equipment operators and tenders | 51-9192 |
| 8900 | Cooling and freezing equipment operators and tenders | 51-9193 |
| 8910 | Etchers and engravers | 51-9194 |
| 8920 | Molders, shapers, and casters, except metal and plastic | 51-9195 |
| 8930 | Paper goods machine setters, operators, and tenders | 51-9196 |
| 8940 | Tire builders | 51-9197 |
| 8950 | Helpers--production workers | 51-9198 |
| 8960 | Production workers, all other | 51-9199 |

## DESCRIPTION

 CODE
## Transportation and Material Moving Occupations

| 9000 | Supervisors, transportation and material moving workers | $53-1000$ |
| :--- | :--- | :--- |
| 9030 | Aircraft pilots and flight engineers | $53-2010$ |
| 9040 | Air traffic controllers and airfield operations specialists | $53-2020$ |
| 9110 | Ambulance drivers and attendants, except emergency medical technicians | $53-3011$ |
| 9120 | Bus drivers | $53-3020$ |
| 9130 | Driver/sales workers and truck drivers | $53-3030$ |
| 9140 | Taxi drivers and chauffeurs | $53-3041$ |
| 9150 | Motor vehicle operators, all other | $53-3099$ |
| 9200 | Locomotive engineers and operators | $53-4010$ |
| 9230 | Railroad brake, signal, and switch operators | $53-4021$ |
| 9240 | Railroad conductors and yardmasters | $53-4031$ |
| 9260 | Subway, streetcar, and other rail transportation workers | $53-30 X X$ |
| 9300 | Sailors and marine oilers | $53-5011$ |
| 9310 | Ship and boat captains and operators | $53-5020$ |
| 9330 | Ship engineers | $53-5031$ |
| 9340 | Bridge and lock tenders | $53-6011$ |
| 9350 | Parking lot attendants | $53-6021$ |
| 9360 | Service station attendants | $53-6031$ |
| 9410 | Transportation inspectors | $53-6051$ |
| 9420 | Other transportation workers | $53-60 X X$ |
| 9500 | Conveyor operators and tenders | $53-7011$ |
| 9510 | Crane and tower operators | $53-7021$ |
| 9520 | Dredge, excavating, and loading machine operators | $53-7030$ |
| 9560 | Hoist and winch operators | $53-7041$ |
| 9600 | Industrial truck and tractor operators | $53-7051$ |
| 9610 | Cleaners of vehicles and equipment | $53-7061$ |
| 9620 | Laborers and freight, stock, and material movers, hand | $53-7062$ |
| 9630 | Machine feeders and offbearers | $53-7063$ |
| 9640 | Packers and packagers, hand | $53-7064$ |
| 9650 | Pumping station operators | $53-7070$ |
| 9720 | Refuse and recyclable material collectors | $53-7081$ |
| 9730 | Shuttle car operators | $53-7111$ |
| 9740 | Tank car, truck, and ship loaders | $53-7121$ |
| 9750 | Material moving workers, all other | $53-7199$ |

## Armed Forces

*9840 Armed Forces

* Code change from 2000


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

## Major Occupation Group Recodes (01-11)

These codes correspond to Items PRMJOCC1 and PRMJOCC2 located in positions 486-489 of the Basic CPS record layout in all months except March. In March, these codes correspond to Item AMJOCC 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 | $4700-4960$ |
| 5 | Office and administrative support occupations | $5000-5930$ |
| 6 | Farming, fishing, and forestry occupations | $6000-6130$ |
| 7 | Construction and extraction occupations | $6200-6940$ |
| 8 | Installation, maintenance, and repair occupations | $7000-7620$ |
| 9 | Production occupations | $7700-8960$ |
| 10 | Transportation and material moving occupations | $9000-9750$ |
| 11 | Armed Forces | 9840 |

## ATTACHMENT 11

## Specific Metropolitan Identifiers <br> (Geographic Attachment for CPS Public Use File Documentation Beginning August 2005)

List 1. FIPS Metropolitan Area (CBSA) Codes
List 2. FIPS Consolidated Statistical Area (CSA) Codes
List 3. Individual Principal Cities
List 4. FIPS County Codes

Unless otherwise noted, all definitions for geographic areas on these lists reflect the June 30, 2003 OMB definitions.

## LIST 1: FIPS METROPOLITAN AREA (CBSA) CODES

Unless otherwise noted, Metropolitan Areas are defined using June 30, 2003 OMB definitions. In the New England states, the New England City and Town Area definitions are used to define Metropolitan Areas rather than the county based definitions.

## FIPS

Code
10500 Albany, GA (Baker, Terrell, and Worth Counties not in sample)
10580
10740
10900
11020
11100
11300
11340
11460
11500
11540
11700
12020
12060
12100
12260
12420
12540
12580
12940
13140
13380
13460
13740
13780
13820
14020
14060
14260
14500
14540
14740
15180
15380
15940
15980
16300
16580
16620
16700

## Metropolitan (CBSA) TITLE

Albany-Schenectady-Troy, NY
Albuquerque, NM
Allentown-Bethlehem-Easton, PA-NJ
Altoona, PA
Amarillo, TX (Armstrong and Carson Counties not in sample)
Anderson, IN
Anderson, SC
Ann Arbor, MI
Anniston-Oxford, AL
Appleton, WI
Asheville, NC (Haywood and Madison Counties not in sample)
Athens-Clarke County, GA (Oglethorpe County not in sample)
Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper, Meriwether and Spalding Counties not in sample)
Atlantic City, NJ
Augusta-Richmond County, GA-SC
Austin-Round Rock, TX
Bakersfield, CA
Baltimore-Towson, MD
Baton Rouge, LA
Beaumont-Port Arthur, TX
Bellingham, WA
Bend, OR
Billings, MT (Carbon County not in sample)
Binghamton, NY
Birmingham-Hoover, AL
Bloomington, IN (Owen County not in sample)
Bloomington-Normal IL
Boise City-Nampa, ID (Owyhee County not in sample)
Boulder, CO
Bowling Green, KY
Bremerton-Silverdale, WA
Brownsville-Harlingen, TX
Buffalo-Niagara Falls, NY
Canton-Massillon, OH
Cape Coral-Fort Myers, FL
Cedar Rapids, IA (Benton and Jones Counties not in sample)
Champaign-Urbana, IL (Ford County not in sample)
Charleston, WV (Clay County not in sample)
Charleston-North Charleston, SC

## Metropolitan (CBSA) TITLE

16740
16860
16980

17020
17140

17460
17660
17820
17860
17900
17980

18140
18580
19100
19340
19380
19460
19500
19660
19740
19780
19820
20100
20260

20500
20740
20940
21340
21500
21660
21780

Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample)
Chattanooga, TN-GA
Chicago-Naperville-Joliet, IL-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample)
Chico, CA
Cincinnati-Middletown, OH-KY-IN (Franklin County , IN not in sample; Dearborn and Ohio Counties, IN not identified)
Cleveland-Elyria-Mentor, OH
Coeur d'Alene, ID
Colorado Springs, CO
Columbia, MO (Howard County not in sample)
Columbia, SC
Columbus, GA-AL (Harris County, GA and Russell County, Alabama not in sample)
Columbus, OH (Morrow County not in sample)
Corpus Christi, TX
Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample)
Davenport-Moline-Rock Island, IA-IL
Dayton, OH
Decatur, Al
Decatur, IL
Deltona-Daytona Beach-Ormond Beach, FL
Denver-Aurora, CO
Des Moines, IA
Detroit-Warren-Livonia, MI
Dover, DE
Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified)
Durham, NC
Eau Claire, WI
El Centro, CA
El Paso, TX
Erie, PA
Eugene-Springfield, OR
Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample)
Fargo, ND-MN (MN portion not identified)
Farmington, NM
Fayetteville, NC
Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample)
Flint, MI
Florence, AL
Fort Collins-Loveland, CO
Fort Smith, AR-OK (Oklahoma portion not in sample)
Fort Walton Beach-Crestview-Destin, FL
Fort Wayne, IN
Fresno, CA
Gainesville, FL (Gilchrist County not in sample)
Grand Rapids-Wyoming, MI

## Metropolitan (CBSA) TITLE

24540
24580
24660
24860
25060 25180

25420
25500
25860
26100
26180
26420
26580
26620
26900
26980
27100
27140
27260
27340
27500
27740
27780
27900
28020
28100
28140

28660
28700
28740
28940
29100
29180
29340

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

## Code

## Metropolitan (CBSA) TITLE

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

FIPS

## Code

38900
38940
39100
39140
39340
39380
39460
39540
39580
39740
39900
40060
40140
40220
40380
40420
40900
40980
41060
41180
41420
41500
41540
41620
41700
41740
41860
41940
42020
42060
42100
42140
42220
42260
42340
42540
42660
43340
43620
43780
43900
44060
44100
44180
44220
44700
45060
45220
45300

## Metropolitan (CBSA) TITLE

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

| FIPS |  |
| :--- | :--- |
| Code | Metropolitan (CBSA) TITLE |
| 45780 | Toledo, OH (Ottawa County not in sample) |
| 45820 | Topeka, KS (Jackson and Jefferson Counties not in sample) |
| 45940 | Trenton-Ewing, NJ |
| 46060 | Tucson, AZ |
| 46140 | Tulsa, OK (Okmulgee County not in sample) |
| 46220 | Tuscaloosa, AL (Greene and Hale Counties not in sample) |
| 46540 | Utica-Rome, NY |
| 46660 | Valdosta, GA (Lanier County not in sample) |
| 46700 | Vallejo-Fairfield, CA |
| 46940 | Vero Beach, FL |
| 47020 | Victoria, TX |
| 47220 | Vineland-Millville-Bridgeton, NJ |
| 47260 | Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion |
|  | not identified) |
| 47300 | Visalia-Porterville, CA |
| 47380 | Waco, TX |
| 47580 | Warner Robins, GA |
| 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia |
|  | portion not identified. Reston central city recoded to balance of |
|  | Watropolitan.) |
| 47940 | Wausau, WI |
| 48140 | Wichita, KS |
| 48620 | Winston-Salem, NC |
| 49180 | Yakima, WA |
| 49420 | York-Hanover, PA |
| 49620 | Youngstown-Warren-Boardman, OH-PA (Pennsylvania portion not in sample) |
| 49660 | Bangor, ME |
| 70750 | Barnstable Town, MA |
| 70900 | Boston-Cambridge-Quincy, MA-NH |
| 71650 | Bridgeport-Stamford-Norwalk, CT |
| 71950 | Burlington-South Burlington, VT |
| 72400 | Danbury, CT |
| 72850 | Hartford-West Hartford-East Hartford, CT |
| 73450 | Leominster-Fitchburg-Gardner, MA in sample) |
| 74500 | New Haven, CT |
| 75700 | Norwich-New London, CT-RI (RI portion recoded to Providence NECTA) |
| 76450 | Portland-South Portland, ME |
| 76750 | Providence-Fall River-Warwick, RI-MA |
| 77200 | Sochester-Dover, NH-ME (Maine portion not identifield, MA-CT (Connecticut portion not identified) |
| 77350 | Worcester, MA MA-CT (Connecticut portion not identified) |
| 78100 |  |
| 78700 |  |
| 79600 |  |

## 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. See the component CBSA listing for any notes concerning the areas in sample and identified on the files.

| CSA | CBSA | CSA Title |
| :---: | :---: | :---: |
| Code | Code | Component Parts (CBSA's) |
| 118 |  | Appleton-Oshkosh-Neenah, WI |
|  | 11540 | Appleton, WI |
|  | 36780 | Oshkosh-Neenah, WI |
| 176 |  | Chicago-Naperville-Michigan City, IL-IN-WI (part) |
|  | 16980 | Chicago-Naperville-Joliet, IL-IN-WI |
|  | 28100 | Kankakee-Bradley, IL |
|  | 33140 | Michigan City-LaPorte, IN |
| 184 |  | Cleveland-Akron-Elyria, OH (part) |
|  | 10420 | Akron, OH |
|  | 17460 | Cleveland-Elyria-Mentor, OH |
| 212 |  | Dayton-Springfield-Greenville, OH (part) |
|  | 19380 | Dayton, OH |
|  | 44220 | Springfield, OH |
| 216 |  | Denver-Aurora-Boulder, CO |
|  | 14500 | Boulder, CO |
|  | 19740 | Denver-Aurora, CO |
| 220 |  | Detroit-Warren-Flint, MI |
|  | 11460 | Ann Arbor, MI |
|  | 19820 | Detroit-Warren-Livonia, MI |
|  | 22420 | Flint, MI |
|  | 33780 | Monroe, MI |
| 260 |  | Fresno-Madera, CA |
|  | 23420 | Fresno, CA |
|  | 31460 | Madera, CA |
| 266 |  | Grand Rapids-Muskegon-Holland, MI (part) |
|  | 24340 | Grand Rapids-Wyoming, MI |
|  | 26100 | Holland-Grand Haven, MI |
|  | 34740 | Muskegon-Norton Shores, MI |


| CSA | CBSA | CSA Title |
| :---: | :---: | :---: |
| Code | Code | Component Parts (CBSA's) |
| 268 |  | Greensboro--Winston-Salem-High Point, NC (part) |
|  | 24660 | Greensboro-High Point, NC |
|  | 49180 | Winston-Salem, NC |
| 272 |  | Greenville-Anderson-Seneca, SC (part) |
|  | 11340 | Anderson, SC |
|  | 24860 | Greenville, SC |
| 290 |  | Huntsville-Decatur, AL |
|  | 19460 | Decatur, AL, |
|  | 26620 | Huntsville, AL |
| 294 |  | Indianapolis-Anderson-Columbus, IN (part) |
|  | 11300 | Anderson, IN |
|  | 26900 | Indianapolis, IN |
| 304 |  | Johnson City-Kingsport-Bristol, TN-VA (part) |
|  | 27740 | Johnson City, TN |
|  | 28700 | Kingsport-Bristol, TN-VA |
| 348 |  | Los Angeles-Long Beach-Riverside, CA |
|  | 31100 | Los Angeles-Long Beach-Santa Ana, CA |
|  | 37100 | Oxnard-Thousand Oaks-Ventura, CA |
|  | 40140 | Riverside-San Bernardino-Ontario, CA |
| 356 |  | Macon-Warner Robins-Fort Valley, GA (part) |
|  | 31420 | Macon, GA |
|  | 47580 | Warner Robins, GA |
| 376 |  | Milwaukee-Racine-Waukesha, WI |
|  | 33340 | Milwaukee-Waukesha-West Allis, WI |
|  | 39540 | Racine, WI |
| 378 |  | Minneapolis-St. Paul-Bloomington, MN-WI (part) |
|  | 33460 | Minneapolis-St. Paul-Bloomington, MN |
|  | 41060 | St. Cloud, MN |
| 408 |  | New York-Newark-Bridgeport, NY-NJ-CT-PA (part) |
|  | 71950 | Bridgeport-Stamford-Norwalk, CT NECTA* |
|  | 28740 | Kingston, NY |
|  | 75700 | New Haven, CT NECTA* |
|  | 35620 | New York-Newark-Edison, NY-NJ-PA |
|  | 39100 | Poughkeepsie-Newburgh-Middletown, NY |
|  | 45940 | Trenton-Ewing, NJ |
| 428 |  | Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part) |
|  | 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE-MD |
|  | 47220 | Vineland-Millville-Bridgeton, NJ |


| CSA | CBSA | CSA Title |
| :---: | :---: | :---: |
| Code | Code | Component Parts (CBSA's) |
| 450 |  | Raleigh-Durham-Cary, NC (part) |
|  | 20500 | Durham, NC |
|  | 39580 | Raleigh-Cary, NC |
| 472 |  | Sacramento-Arden-Arcade-Truckee, CA-NV (part) |
|  | 40900 | Sacramento-Arden-Arcade-Roseville, CA |
| 482 |  | Salt Lake City-Ogden-Clearfield, UT (part) |
|  | 36260 | Ogden-Clearfield, UT |
|  | 41620 | Salt Lake City, UT |
| 488 |  | San Jose-San Francisco-Oakland, CA |
|  | 34900 | Napa, CA |
|  | 41860 | San Francisco-Oakland-Fremont, CA |
|  | 41949 | San Jose-Sunnyvale-Santa Clara, CA |
|  | 42100 | Santa Cruz-Watsonville, CA |
|  | 42220 | Santa Rosa-Petaluma, CA |
|  | 46700 | Vallejo-Fairfield, CA |
| 500 |  | Seattle-Tacoma-Olympia, WA part |
|  | 14740 | Bremerton-Silverdale, WA |
|  | 36500 | Olympia, WA |
|  | 42660 | Seattle-Tacoma-Bellevue, WA |
| 548 |  | Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part) |
|  | 12580 | Baltimore-Towson, MD |
|  | 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| 715 |  | Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The |
|  |  | Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the |
|  |  | Combined New England City and Town Areas \{CNECTA). The |
|  |  | Connecticut and Maine portions of this CNECTA are not identified.) |
|  | 71650 | Boston-Cambridge-Quincy, MA-NH NECTA |
|  | 74500 | Leominster-Fitchburg-Gardner, MA NECTA |
|  | 79600 | Worcester, MA-CT NECTA |
| 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 |

[^1]
## 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.

38060

31100

37100

40140

40900

41740

CBSA
Code

Title

City

Phoenix-Mesa-Scottsdale, AZ
Phoenix 1
Mesa 2
Scottsdale 3
Tempe 4
Los Angeles-Long Beach-Santa Ana, CA
Los Angeles County
Los Angeles 1
Long Beach 2
Glendale 3
Pomona 4
Torrance 5
Pasadena 6
Burbank 7
Orange County
Santa Ana 1
Anaheim 2
Irvine 3
Orange 4
Fullerton 5
Costa Mesa 6
Oxnard-Thousand Oaks-Ventura, CA
Oxnard
1
Thousand Oaks 2
Riverside-San Bernardino-Ontario, CA
Riverside
San Bernardino 2
Ontario 3
Sacramento-Arden-Arcade-Roseville, CA
Sacramento
San Diego-Carlsbad-San Marcos, CA
San Diego
1

| CBSA | Title |  |
| :---: | :---: | :---: |
| Code | City | GTINDVP |
| 41860 | San Francisco-Oakland-Fremont, CA |  |
|  | San Francisco County |  |
|  | San Francisco | 1 |
|  | Alameda County |  |
|  | Oakland | 1 |
|  | Fremont | 2 |
|  | Hayward | 3 |
|  | Berkeley | 4 |
| 41940 | San Jose-Sunnyvale-Santa Clara, CA |  |
|  | San Jose | 1 |
|  | Sunnyvale | 2 |
|  | Santa Clara | 3 |
| 71950 | Bridgeport-Stamford-Norwalk, CT |  |
|  | Bridgeport | 1 |
|  | Stamford | 2 |
| 73450 | Hartford-West Hartford-East Hartford, CT |  |
|  | Hartford | 1 |
| 19740 | Denver-Aurora, CO |  |
|  | Denver | 1 |
| 33100 | Miami-Fort Lauderdale-Miami Beach, FL |  |
|  | Broward County |  |
|  | Fort Lauderdale | 1 |
|  | Miami-Dade County |  |
|  | Miami | 1 |
| 45300 | Tampa-St. Petersburg-Clearwater, FL Pinellas County |  |
|  | St. Petersburg | 1 |
| 12060 | Atlanta-Sandy Springs-Marietta, GA |  |
|  | Atlanta | 1 |
| 16980 | Chicago-Naperville-Joliet, IL-IN-WI |  |
|  | Chicago | 1 |
|  | Naperville | 2 |
|  | Joliet | 3 |
| 28140 | Kansas City, MO-KS |  |
|  | Kansas portion |  |
|  | Kansas City | 1 |
|  | Overland Park | 2 |
| 35380 | New Orleans-Metairie-Kenner, LA |  |
|  | New Orleans | 1 |


| CBSA | Title |  |
| :---: | :---: | :---: |
| Code | City | GTINDVP |
| 71650 | Boston-Cambridge-Quincy, MA-NH Massachusetts portion |  |
|  | Boston | 1 |
|  | Cambridge | 2 |
| 19820 | Detroit-Warren-Livonia, MI |  |
|  | Wayne County |  |
|  | Detroit | 1 |
|  | Livonia | 2 |
|  | Macomb County |  |
|  | Warren | 1 |
| 33460 | Minneapolis-St., Paul-Bloomington, MN-WI |  |
|  | Minneapolis | 1 |
| 29820 | Las Vegas-Paradise, NV |  |
|  | Las Vegas | 1 |
|  | Paradise | 2 |
| 35620 | New York-Northern New Jersey-Long Island, NY-NJ-PA New Jersey portion |  |
|  | Newark | 1 |
| 15380 | Buffalo-Niagara Falls, NY |  |
|  | Buffalo | 1 |
| 16740 | Charlotte-Gastonia-Concord, NC-SC |  |
|  | Charlotte | 1 |
| 77200 | Providence-Fall River-Warwick, RI-MA |  |
|  | Rhode Island portion |  |
|  | Providence | 1 |
| 19100 | Dallas-Fort Worth-Arlington, TX |  |
|  | Dallas | 1 |
|  | Fort Worth | 2 |
|  | Carrollton | 3 |
|  | Plano | 4 |
|  | Irving | 5 |
|  | Arlington | 6 |
| 26420 | Houston-Baytown-Sugar Land, TX |  |
|  | Houston | 1 |
| 32580 | McAllen-Edinburg-Pharr, TX |  |
|  | McAllen | 1 |

CBSA Code

47260

47900

42660

33340

Title
City
GTINDVPC

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

1
Tacoma 2
Bellevue 3
Milwaukee-Waukesha-West Allis, WI Milwaukee

## 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

|  |  |
| :--- | :--- |
| 003 | Baldwin* |
| 015 | Calhoun |
| 073 | Jefferson |
| 097 | Mobile |
| 117 | Shelby |
|  |  |
|  |  |
| 003 | Cochise* |
| 013 | Maricopa |
| 015 | Mohave* |
| 019 | Pima |
| 021 | Pinal |
| 025 | Yavapai |

## Arizona <br> Arizona

## Arkansas

Pulaski

## California

Alameda
Butte
El Dorado
Fresno
Imperial
Kern
Los Angeles
Madera
Merced
Monterey
Napa
Orange
Placer
Sacramento
San Bernardino
San Diego
San Francisco
San Joaquin

Alabama

County
Code

079
081
083
087
095
097
099
107
111
113

District of Columbia

## Florida

Alachua
Bay
Brevard
Broward
Charlotte
Clay
Collier
Hernando
Hillsborough
Indian River
Lake
Lee
Marion
Miami-Dade
Okaloosa
Orange

FIPS
County
Code

097
099
101
103
105
109
117
127
County
Name
State

## Georgia

Osceola
Palm Beach
Pasco
Pinellas
Polk
St. Johns
Seminole
Volusia

Cherokee
Clayton
Gwinnett
Henry
Houston
Hawaii

001
003

055

091
099
111

Indiana
Hamilton
Hendricks
Johnson
Lake
LaPorte
Madison
St. Joseph

FIPS

County
Name

Johnson
Linn
Polk
Scott

## Kansas

Douglas
Sedgwick

## Kentucky

Fayette
Jefferson
Kenton

## Louisiana <br> Lousiana

Calcasieu
East Baton Rouge
Jefferson
Orleans
St. Tammany
Maine
Kennebec

## Maryland

Anne Arundel
Carroll
Charles
Harford
Howard
Prince Georges
Washington
State

## Iowa

Maine

Maryland

FIPS

County
Code

005
021
049
075
081
099
115
121
125
139
145
147
161
163

003
037
123
137
163

019
099
189

111

153

003

County

Name

Allegan*
Berrien
Genesee
Jackson
Kent
Macomb
Monroe
Muskegon
Oakland
Ottawa
Saginaw
St. Clair
Washtenaw
Wayne

## Minnesota <br> Minnesota

Anoka
Dakota
Ramsey
St. Louis
Washington
Missouri
Boone
Jefferson
St. Louis
Montana
Yellowstone
Nebraska
Sarpy

## Nevada

Clark
State

## Michigan

## 都

,

County
Code
County
Name
State

## New Jersey

001
003
005
007
011
013
017
019
021
025
027
029
035
037
041

001
013
045
049

005
013
027
047
055
059
061
067
069
071
081
085
103
111
119

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

## New Mexico

Bernalillo
Dona Ana
San Juan
Santa Fe

## New York

Bronx
Chautauqua*
Dutchess
Kings
Monroe
Nassau
New York
Onondaga
Ontario
Orange
Queens
Richmond
Suffolk
Ulster
Westchester

County

## Code

057
067
097
119
133
155
179
183

017

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

County
Name
North Carolina
Davidson*
Forsyth
Iredell*
Mecklenburg
Onslow
Robeson*
Union
Wake

## North Dakota

Cass

## Ohio <br> Ohio

Clark
Clermont
Columbiana*
Cuyahoga
Delaware
Fairfield
Franklin
Licking
Lucas
Medina
Portage
Summit
Warren
Wayne*

## Oklahoma

Comanche

## Oregon

Deschutes
Jackson
Lane
Linn*
State

Ok

County Code

County
Name
State

## Pennsylvania

003
007
013
011
017
019
021
029
045
049
055
071
089
091
101
125
129
133

007
045
051
063
079
083

093
165
187

Allegheny
Beaver
Blair
Berks
Bucks
Butler
Cambria
Chester
Delaware
Erie
Franklin*
Lancaster
Monroe*
Montgomery
Philadelphia
Washington
Westmoreland
York

Anderson
Greenville
Horry
Lexington
Richland
Spartanburg

Knox
Sumner
Williamson

## South Carolina

## Tennessee <br> <br> \section*{}

 <br> <br> \section*{}}013
041
059
087
107
153
510
550
650
700
710

Utah

## Virginia

County
Name

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

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

## Washington <br> Was

King
Kitsap
Spokane
Thurston
Whatcom
Yakima
State

## Texas

Virgin

# County 

Name State

## Wisconsin

| 063 | La Crosse |
| :--- | :--- |
| 073 | Marathon |
| 101 | Racine |
| 105 | Rock |
| 139 | Winnebago |

* Counties marked with an asterisk (*) are also single county Micropolitan Statistical Areas. They are not otherwise identified on the files. A list of such areas on the file is as follows:

| CBSA <br> Code | Title | County <br> Name | County <br> 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 | $\$ 45.08$ | 929.74 | $\$ 29.44$ |
| 32 | $\$ 90.16$ | 66 | $\$ 44.38$ | $\$ 29.14$ |  |

## ATTACHMENT 13

## CURRENT POPULATION SURVEY

## Selected Unweighted Tallies from the CPS August 2009 Supplement

| Item | Value |  | Tallies |
| :---: | :---: | :---: | :---: |
| PRAFWHEN | 1 | September 2001 or later | 674 |
|  | 2 | August 1990 to August 2001 | 1,211 |
|  | 3 | May 1975 to July 1990 | 1,498 |
|  | 4 | Vietnam era (Aug 1964 to Apr 1975) | 3,433 |
|  | 5 | February 1955 to July 1964 | 1,097 |
|  | 6 | Korean War (July 1950 to January 1955) | 1,168 |
|  | 7 | January 1947 to June 1950 | 119 |
|  | 8 | World War II (December 1941 to December 1946) | 885 |
|  | 9 | November 1941 or earlier | 13 |
| PES1 | 1 | Yes | 1,748 |
|  | 2 | No | 1,813 |
| PES1A | 1 | Yes | 145 |
|  | 2 | No | 1,220 |
| PES1B | -9 | No response | 269 |
|  | -3 | Refused | 17 |
|  | -2 | Don't know | 10 |
|  | 1 | Yes | 260 |
|  | 2 | No | 1,329 |
| PES1C | -9 | No response | 270 |
|  | -3 | Refused | 16 |
|  | -2 | Don't know | 14 |
|  | 1 | Yes | 382 |
|  | 2 | No | 943 |
| PES1D | 1 | Yes | 117 |
|  | 2 | No | 524 |
| PES4 | -9 | No response | 1,169 |
|  | -3 | Refused | 118 |
|  | -2 | Don't know | 39 |
|  | 1 | Yes | 1,272 |
|  | 2 | No | 7,500 |


| Item | Value |  | $\underline{\text { Tallies }}$ |
| :---: | :---: | :---: | :---: |
| PRS5 | 1 | 0 percent | 61 |
|  | 2 | 1-10 percent | 332 |
|  | 3 | 11-29 percent | 142 |
|  | 4 | 30-49 percent | 227 |
|  | 5 | 50 percent | 69 |
|  | 6 | 51-89 percent | 168 |
|  | 7 | 90-99 percent | 16 |
|  | 8 | 100 percent | 150 |
| PES7 | -9 | No response | 3 |
|  | -3 | Refused | 5 |
|  | -2 | Don't know | 6 |
|  | 1 | Yes | 356 |
|  | 2 | No | 902 |
| PES8 | -9 | No response | 1 |
|  | -3 | Refused | 4 |
|  | -2 | Don't know | 3 |
|  | 1 | Yes | 289 |
|  | 2 | No | 399 |
| PES10A | -9 | No response | 1,218 |
|  | -3 | Refused | 178 |
|  | -2 | Don't know | 55 |
|  | 1 | Air Force | 1,555 |
|  | 2 | Army | 4,153 |
|  | 3 | Coast Guard | 122 |
|  | 4 | Marine | 781 |
|  | 5 | Navy | 1,850 |
|  | 6 | Other | 186 |
| PES10B | -9 | No response | 1,249 |
|  | -3 | Refused | 130 |
|  | -2 | Don't know | 63 |
|  | 1 | Yes | 583 |
|  | 2 | No | 6,776 |
| PES10C | -9 | No response | 1 |
|  | -3 | Refused | 0 |
|  | -2 | Don't know | 2 |
|  | 1 | Yes | 344 |
|  | 2 | No | 236 |


| Item | Value |  | $\underline{\text { Tallies }}$ |
| :---: | :---: | :---: | :---: |
| PES11 | -9 | No response | 1,225 |
|  | -3 | Refused | 167 |
|  | -2 | Don't know | 139 |
|  | 1 | Less than 6 months | 379 |
|  | 2 | 6 months to 2 years | 900 |
|  | 3 | 2 to 3 years | 3,238 |
|  | 4 | 3 to 4 years | 2,169 |
|  | 5 | 5 to 9 years | 789 |
|  | 6 | 10 to 14 years | 261 |
|  | 7 | 15 to 19 years | 81 |
|  | 8 | 20 years and over | 750 |
| PES11A | -9 | No response | 1,229 |
|  | -3 | Refused | 155 |
|  | -2 | Don't know | 112 |
|  | 1 | Yes | 2,968 |
|  | 2 | No | 5,635 |
| PES12 | -9 | No response | 4 |
|  | -3 | Refused | 4 |
|  | -2 | Don't know | 38 |
|  | 1 | Yes | 681 |
|  | 2 | No | 938 |
| PES12AA | -9 | No response | 0 |
|  | -3 | Refused | 0 |
|  | -2 | Don't know | 4 |
|  | 1 | Yes | 452 |
|  | 2 | No | 207 |
|  | 3 | Other: Specify | 18 |
| PES12C1 | -9 | No response | 0 |
|  | -3 | Refused | 0 |
|  | -2 | Don't know | 14 |
|  | 1 | Yes | 153 |
|  | 2 | No | 514 |
| PES12C2 | 1 | Yes | 112 |
|  | 2 | No | 555 |
| PES12C3 | 1 | Yes | 175 |
|  | 2 | No | 492 |
| PES12C4 | 1 | Yes | 285 |
|  | 2 | No | 382 |


| Item | Value |  | $\underline{\text { Tallies }}$ |
| :---: | :---: | :---: | :---: |
| PES12C5 | 1 | Yes | 44 |
|  | 2 | No | 623 |
| PES12C6 | 1 | Yes | 84 |
|  | 2 | No | 583 |
| PES12C7 | 1 | Yes | 63 |
|  | 2 | No | 604 |
| PES12C8 | 1 | Yes | 77 |
|  | 2 | No | 590 |
| PES12C9 | 1 | Yes | 52 |
|  | 2 | No | 615 |
| PES16AA | -9 | No response | 2 |
|  | -3 | Refused | 0 |
|  | -2 | Don't know | 1 |
|  | 1 | Yes | 686 |
|  | 2 | No | 210 |
|  | 3 | Other: Specify | 15 |

## ATTACHMENT 14

## COUNTRIES AND AREAS OF THE WORLD

## Current Population Survey

| Code | Name | Code |
| :--- | :--- | :--- |
|  |  |  |
| 057 | United States | 162 |
| 066 | Guam | 163 |
| 073 | Puerto Rico | 164 |
| 078 | U. S. Virgin Islands | 165 |
| 096 | Other U. S. Island Areas | 166 |
| 100 | Albania | 167 |
| 102 | Austria | 200 |
| 103 | Belgium | 202 |
| 104 | Bulgaria | 205 |
| 105 | Czechoslovakia | 206 |
| 106 | Denmark | 207 |
| 108 | Finland | 208 |
| 109 | France | 209 |
| 110 | Germany | 210 |
| 116 | Greece | 211 |
| 117 | Hungary | 212 |
| 119 | Ireland | 213 |
| 120 | Italy | 214 |
| 126 | Netherlands | 215 |
| 127 | Norway | 216 |
| 128 | Poland | 217 |
| 129 | Portugal | 220 |
| 130 | Azores | 222 |
| 132 | Romania | 223 |
| 134 | Spain | 224 |
| 136 | Sweden | 226 |
| 137 | Switzerland | 229 |
| 138 | United Kingdom | 231 |
| 139 | England | 233 |
| 140 | Scotland | 235 |
| 141 | Wales | 236 |
| 142 | Northern Ireland | 238 |
| 147 | Yugoslavia | 239 |
| 148 | Czech Republic | 240 |
| 149 | Slovakia | 242 |
| 150 | Bosnia \& Herzegovina | 243 |
| 151 | Croatia | 246 |
| 152 | Macedonia | 247 |
| 154 | Serbia | 248 |
| 156 | Latvia | 249 |
| 157 | Lithuania | 300 |
| 158 | Armenia | 301 |
| 159 | Azerbaijan | 303 |
| 160 | Belarus | 310 |
| 161 | Georgia | 311 |
|  |  |  |
|  |  |  |


| Code | Name | Code | Name |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 312 | El Salvador | 374 | South America, not specified |
| 313 | Guatemala | 399 | Americas, not specified |
| 314 | Honduras | 400 | Algeria |
| 315 | Nicaragua | 407 | Cameroon |
| 316 | Panama | 408 | Cape Verde |
| 321 | Antigua and Barbuda | 414 | Egypt |
| 323 | Bahamas | 416 | Ethiopia |
| 324 | Barbados | 417 | Eritrea |
| 327 | Cuba | 421 | Ghana |
| 328 | Dominica | 427 | Kenya |
| 329 | Dominican Republic | 429 | Liberia |
| 330 | Grenada | 436 | Morocco |
| 332 | Haiti | 440 | Nigeria |
| 333 | Jamaica | 444 | Senegal |
| 338 | St. Kitts--Nevis | 447 | Sierra Leone |
| 339 | St. Lucia | 448 | Somalia |
| 340 | St. Vincent and the Grenadines | 449 | South Africa |
| 341 | Trinidad and Tobago | 451 | Sudan |
| 343 | West Indies, not specified | 453 | Tanzania |
| 360 | Argentina | 457 | Uganda |
| 361 | Bolivia | 461 | Zimbabwe |
| 362 | Brazil | 462 | Africa, not specified |
| 363 | Chile | 501 | Australia |
| 364 | Columbia | 508 | Fiji |
| 365 | Ecuador | 515 | New Zealand |
| 368 | Guyana | 523 | Tonga |
| 369 | Paraguay | 527 | Samoa |
| 370 | Peru | 528 | Oceania, not specified |
| 372 | Uruguay | 555 | Elsewhere |
| 373 | Venezuela |  |  |
|  |  |  |  |

## 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<br>01 BLANK - NO CHANGE<br>02 DON'T KNOW - NO CHANGE<br>03 REFUSED - NO CHANGE<br>10 VALUE TO VALUE<br>11<br>12<br>13<br>20<br>REFUSED TO ALLOCATED VALUE<br>VALUE TO BLANK<br>DON'T KNOW TO BLANK<br>REFUSED TO BLANK

## ATTACHMENT 16

## Source of the Data and Accuracy of the Estimates for the August 2009 CPS Microdata File on Veterans

## SOURCE OF DATA

The data in this microdata file are from the August 2009 Current Population Survey (CPS). The 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.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutional population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes ( 91 percent of the 4.1 million institutionalized people in Census 2000). Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households. Typically, the week containing the nineteenth of the month is the interview week. The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

In April 2004, the Census Bureau began phasing out the 1990 sample $^{1}$ and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes occurred during this phase-in period. First, primary sampling units (PSUs) ${ }^{2}$ selected for only the 2000 design gradually replaced those selected for the 1990 design. This involved 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design gradually replaced sample households from the 1990 design. This involved about 90 percent of the sample. The new sample design was completely implemented by July 2005.

In the first stage of the sampling process, PSUs are selected for sample. The United States is divided into 2,025 PSUs. The PSUs were redefined for this design to correspond to the Office of Management and Budget definitions of Core-Based Statistical Area definitions and to improve efficiency in field operations. These PSUs are grouped into 824 strata. Within each stratum, a single PSU is chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

[^2]Approximately 72,000 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 59,000 were determined to be eligible for interview. Interviewers obtained interviews at about 55,000 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason.

August 2009 Supplement. In August 2009, in addition to the basic CPS questions, interviewers asked supplementary questions of veterans on year of discharge and disability.

Estimation Procedure. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population of the United States and each state (including the District of Columbia). These population estimates, used as controls for the CPS, are prepared monthly to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, and all other groups combined).
- Age, sex, and Hispanic origin.

The population controls for the states are distributed by race (Black alone and all other race groups combined), age ( $0-15,16-44$, and 45 and over), and sex.

The independent estimates by age, sex, race, and Hispanic origin, and for states by selected age groups and broad race categories, are developed using the basic demographic accounting formula whereby the population from the latest decennial data is updated using data on the components of population change (births, deaths, and net international migration) with net internal migration as an additional component in the state population estimates.

The net international migration component in the population estimates includes a combination of the following:

- Legal migration to the United States.
- Emigration of foreign-born and native people from the United States.
- Net movement between the United States and Puerto Rico.
- Estimates of temporary migration.
- Estimates of net residual foreign-born population, which includes unauthorized migration.

Because the latest available information on these components lags the survey date, it is necessary to make short-term projections of these components to develop the estimate for the survey date.

[^3]
## ACCURACY OF THE ESTIMATES

A sample survey estimate has two types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design; the full extent of the nonsampling error is unknown.

Sampling Error. Since the CPS estimates come from a sample, they may differ from figures from an enumeration of the entire population using the same questionnaires, instructions, and enumerators. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in "Standard Errors and Their Use," are primarily measures of the magnitude of sampling error. However, they may include some nonsampling error.

Nonsampling Error. For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. There are several sources of nonsampling error which may occur during the development or execution of the survey. It can occur because of circumstances created by the interviewer, the respondent, the survey instrument, or the way the data are collected and processed. For example, errors could occur because:

- The interviewer records the wrong answer, the respondent provides incorrect information, the respondent estimates the requested information, or an unclear survey question is misunderstood by the respondent (measurement error).
- $\quad$ Some individuals which should have been included in the survey frame were missed (coverage error).
- Responses are not collected from all those in the sample or the respondent is unwilling to provide information (nonresponse error).
- Values are estimated imprecisely for missing data (imputation error).
- Forms may be lost, data may be incorrectly keyed, coded, or recoded, etc. (processing error).

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 2009 basic CPS, the household-level nonresponse rate was 7.3 percent. The person-level nonresponse rate for the Veterans supplement was an additional 10.5 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.

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 2009 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 2009 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 2009

| Age group | Total |  |  | White only |  | Black only |  | Residual race |  | Hispanic |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All people | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 0-15 | 0.86 | 0.86 | 0.86 | 0.88 | 0.87 | 0.77 | 0.81 | 0.89 | 0.90 | 0.87 | 0.84 |
| 16-19 | 0.88 | 0.91 | 0.85 | 0.94 | 0.87 | 0.75 | 0.76 | 0.90 | 0.80 | 1.02 | 0.97 |
| 20-24 | 0.79 | 0.78 | 0.80 | 0.80 | 0.82 | 0.66 | 0.69 | 0.76 | 0.79 | 0.91 | 0.93 |
| 25-34 | 0.82 | 0.79 | 0.85 | 0.81 | 0.85 | 0.67 | 0.81 | 0.78 | 0.86 | 0.72 | 0.89 |
| 35-44 | 0.88 | 0.86 | 0.90 | 0.88 | 0.93 | 0.73 | 0.78 | 0.86 | 0.86 | 0.81 | 1.01 |
| 45-54 | 0.91 | 0.89 | 0.93 | 0.91 | 0.93 | 0.81 | 0.91 | 0.78 | 0.92 | 0.84 | 0.96 |
| 55-64 | 0.91 | 0.92 | 0.91 | 0.92 | 0.91 | 0.88 | 0.85 | 0.89 | 0.91 | 0.87 | 0.90 |
| 65+ | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.93 | 0.96 | 0.82 | 0.80 | 0.79 | 0.87 |
| 15+ | 0.88 | 0.87 | 0.89 | 0.89 | 0.90 | 0.77 | 0.83 | 0.83 | 0.86 | 0.83 | 0.94 |
| 0+ | 0.87 | 0.87 | 0.88 | 0.88 | 0.89 | 0.77 | 0.83 | 0.84 | 0.87 | 0.84 | 0.91 |

Notes: (1) The Residual race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.
(2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.

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

Data users should be careful when comparing the data from this microdata file, which reflects Census 2000-based controls, with microdata files from March 1994 through December 2002, which reflect 1990 census-based controls. Ideally, the same population controls should be used when comparing any estimates. In reality, the use of same population controls is not practical when comparing trend data over
a period of 10 to 20 years. Thus, when it is necessary to combine or compare data based on different controls or different designs, data users should be aware that changes in weighting controls or weighting procedures can create small differences between estimates. See the discussion following for information on comparing estimates derived from different controls or different sample designs.

Microdata files from previous years reflect the latest available census-based controls. Although the most recent change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of Census 2000-based controls results in about a one percent increase from the 1990 census-based controls in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 2003 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain population subgroups than for the total population.

Note that certain microdata files from 2002, namely June, October, November, and the 2002 ASEC, contain both Census 2000-based estimates and 1990 census-based estimates and are subject to the comparability issues discussed above. All other microdata files from 2002 reflect the 1990 census-based controls.

Users should also exercise caution because of changes caused by the phase-in of the Census 2000 files (see "Basic CPS"). During this time period, CPS data are collected from sample designs based on different censuses. Three features of the new CPS design have the potential of affecting published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the sample, (2) the change in sample areas, and (3) the introduction of the new Core-Based Statistical Areas (formerly called metropolitan areas). Most of the known effect on estimates during and after the sample redesign will be the result of changing from 1990 to 2000 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

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

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.

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 2009 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 <br> use in standard error calculations |
| Total population | Total or White |
| Total White, White AOIC, or White non-Hispanic population | Total or White |
| Total Black, Black AOIC, or Black non-Hispanic population | Black |
| Total API, AIAN, NHOPI; <br> API, AIAN, NHOPI AOIC; <br> or API, AIAN, NHOPI non-Hispanic population | API, AIAN, NHOPI |
| Populations from other race groups | API, AIAN, NHOPI |
| Hispanic population | Hispanic |
| Two or more races - employment/unemployment and <br> educational attainment characteristics | Black |
| Two or more races - all other characteristics | API, AIAN, NHOPI |

Notes: (1) API, AIAN, NHOPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.
(2) AOIC is an abbreviation for alone or in combination. The AOIC population for a race group of interest includes people reporting only the race group of interest (alone) and people reporting multiple race categories including the race group of interest (in combination).
(3) Hispanics may be any race.
(4) Two or more races refers to the group of cases self-classified as having two or more races.

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:

$$
\begin{equation*}
s_{x}=\sqrt{a x^{2}+b x} \tag{1}
\end{equation*}
$$

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 3,752,000 unemployed nonveterans, aged 40 to 54, 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 | $3,752,000$ |
| $\quad$ civilian labor force $(x)$ | -0.000016 |
| a parameter $(a)$ | 3,096 |
| b parameter $(b)$ | 107,000 |
| Standard error | $3,576,000$ to 3,928,000 |

The standard error is calculated as

$$
s_{x}=\sqrt{-0.000016 \times 3,752,000^{2}+3,096 \times 3,752,000}=107,000
$$

The 90-percent confidence interval is calculated as $3,752,000 \pm 1.645 \times 107,000$.
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, $s_{x, p}$, of an estimated percentage can be obtained by using the formula:

$$
\begin{equation*}
s_{x, p}=\sqrt{\frac{b}{x} p(100-p)} \tag{2}
\end{equation*}
$$

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

## Illustration 2

Suppose there were 326,000 Vietnam era war veterans aged 40 to 54 in the civilian labor force, and 11.9 percent were unemployed. Use the appropriate parameter from Table 4 and Formula (2) to get

| Illustration 2 |  |
| :--- | ---: |
| Percentage of Vietnam era war veterans, aged | 11.9 |
| $\quad$ 40-54, who are unemployed $(p)$ | 326,000 |
| Base $(x)$ | 3,096 |
| b parameter $(b)$ | 3.16 |
| Standard error | 6.7 to 17.1 |
| 90 -percent confidence interval |  |

The standard error is calculated as

$$
s_{x, p}=\sqrt{\frac{3,096}{326,000} \times 11.9 \times(100.0-11.9)}=3.16
$$

The 90-percent confidence interval for the estimated percentage of unemployed Vietnam era war veterans in the civilian labor force aged 40 to 54 is from 6.7 to 17.1 percent (i.e., $11.9 \pm 1.645 \times 3.16$ ).

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

$$
\begin{equation*}
s_{x-y}=\sqrt{s_{x}{ }^{2}+s_{y}{ }^{2}} \tag{3}
\end{equation*}
$$

where $s_{x}$ and $s_{y}$ are the standard errors of the estimates, $x$ and $y$. The estimates can be numbers, percentages, ratios, etc. This will 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 326,000 Vietnam era war veterans in the civilian labor force between 40 and 54 years of age, 11.9 percent were unemployed, and of the $49,038,000$ nonveterans in the civilian labor force between 40 and 54 years of age, 7.7 percent were unemployed. Use the appropriate parameters from Tables 3 and 4 and Formulas (2) and (3) to get

| Illustration 3 |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Vietnam Era <br> Veterans ( $x$ ) | Nonveterans ( $y$ ) | Difference |
| Percentage unemployed | 11.9 | 7.7 | 4.2 |
| aged 40-54 $(p)$ | 326,000 | $49,038,000$ | - |
| Base | 3,096 | 3,096 | - |
| b parameter $(b)$ | 3.16 | 0.21 | 3.17 |
| Standard error <br> 90-percent confidence <br> interval | 6.7 to 17.1 | 7.4 to 8.0 | -1.0 to 9.4 |

The standard error of the difference is calculated as

$$
s_{x-y}=\sqrt{3.16^{2}+0.21^{2}}=3.17
$$

The 90-percent confidence interval around the difference is calculated as $4.2 \pm 1.645 \times 3.17$. Since this interval includes zero, we cannot conclude with 90 percent confidence that the percentage of unemployed Vietnam era veterans in the civilian labor force between 40 and 54 years of age is greater than the percentage of unemployed nonveterans in the civilian labor force between 40 and 54 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.

| Characteristic | a | b |
| :---: | :---: | :---: |
| Total or White |  |  |
| Civilian labor force, employed | -0.000016 | 3,068 |
| Not in labor force | -0.000009 | 1,833 |
| Unemployed | -0.000016 | 3,096 |
| Civilian labor force, employed, not in labor force, and unemployed |  | 2971 |
| Men <br> Women | $-0.000032$ | 2,971 2,782 |
| Both sexes, 16 to 19 years | -0.000022 | 3,096 |
| Black |  |  |
| Civilian labor force, employed, not in labor force, and unemployed |  |  |
| Total | -0.000151 | 3,455 |
| Men | -0.000311 | 3,357 |
| Women | -0.000252 | 3,062 |
| Both sexes, 16 to 19 years | -0.001632 | 3,455 |
| Hispanic |  |  |
| Civilian labor force, employed, not in labor force, and unemployed |  |  |
| Total | -0.000141 | 3,455 |
| Men | -0.000253 | 3,357 |
| Women | -0.000266 | 3,062 |
| Both sexes, 16 to 19 years | -0.001528 | 3,455 |
| API, AIAN, NHOPI |  |  |
| Civilian labor force, employed, not in labor force, and unemployed |  |  |
| Total | -0.000346 | 3,198 |
| Men | -0.000729 | 3,198 |
| Women | -0.000659 | 3,198 |
| Both sexes, 16 to 19 years | -0.004146 | 3,198 |

Notes: (1) These parameters are to be applied to basic CPS monthly labor force estimates.
(2) API, AIAN, NHOPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.
(3) For foreign-born and noncitizen characteristics for Total and White, the $a$ and $b$ parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks, Hispanics, and Asians.
(4) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.
(5) For nonmetropolitan characteristics, multiply the $a$ and $b$ parameters by 1.5 . If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the $a$ and $b$ parameters are zero.

Table 4. Parameters for Computation of Standard Errors for Veterans Characteristics: August 2009

| Characteristic | a | b |
| :---: | :---: | :---: |
| Total Employed and Nonagriculture Employed in Labor Force, Occupations, and Disability Status of Employed |  |  |
| Total or Men |  |  |
| All Veterans | -0.000139 | 3,068 |
| War Veterans | -0.000186 | 3,068 |
| Vietnam Era Veterans | -0.000412 | 3,068 |
| Other Service Veterans | -0.000548 | 3,068 |
| Women |  |  |
| All Veterans | -0.001744 | 3,068 |
| War Veterans | -0.002501 | 3,068 |
| Vietnam Era Veterans | -0.012399 | 3,068 |
| Other Service Veterans | -0.005758 | 3,068 |
| Unemployed, Duration of Unemployment |  |  |
| Total or Men |  |  |
| All Veterans | -0.000140 | 3,096 |
| War Veterans | -0.000187 | 3,096 |
| Vietnam Era Veterans | -0.000416 | 3,096 |
| Other Service Veterans | -0.000553 | 3,096 |
| Women |  |  |
| All Veterans | -0.001760 | 3,096 |
| War Veterans | -0.002524 | 3,096 |
| Vietnam Era Veterans | -0.012512 | 3,096 |
| Other Service Veterans | -0.005811 | 3,096 |

Notes: (1) These parameters are to be applied to the August 2009 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. 1994. Employment and Earnings. Volume 41 Number 5, May 1994. Washington, DC: Government Printing Office.
[2] U.S. Census Bureau. 2006. Current Population Survey: Design and Methodology. Technical Paper 66. Washington, DC: Government Printing Office. (http://www.census.gov/prod/2006pubs/tp66.pdf)
[3] 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 2009: Veterans Supplement File that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.


[^0]:    6990 Insurance carriers and related activities

[^1]:    * These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

[^2]:    1 For detailed information on the 1990 sample redesign, please see reference [1].
    ${ }^{2}$ The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

[^3]:    3 For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

