CURRENT POPULATION SURVEY, AUGUST 2005: VETERANS SUPPLEMENT FILE

TECHNICAL DOCUMENTATION CPS—05

This file documentation consists of the following materials:

Attachment I	Abstract
Attachment 2	Overview - Current Population Survey
Attachment 3	Overview - August 2005: Veterans Supplement
Attachment 4	Glossary
Attachment 5	How to Use the Record Layout
Attachment 6	Basic CPS Record Layout
Attachment 7	Current Population Survey, August 2005: Veterans Supplement Record Layout
Attachment 8	Current Population Survey, August 2005: Veterans Supplement Questionnaire
Attachment 9	Industry Classification Codes
Attachment 10	Occupation Classification Codes
Attachment 11	Specific Metropolitan Identifiers
Attachment 12	Topcoding of Usual Hourly Earnings
Attachment 13	Tallies of Unweighted Counts
Attachment 14	Countries and Areas of the World
Attachment 15	Allocation Flags
Attachment 16	Source and Accuracy of the August 2005 Veterans Supplement Data
Attachment 17	User Notes

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

ABSTRACT

Current Population Survey, August 2005: Veterans Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Department of Veterans Affairs and the Department of Labor. -Washington: Bureau of the Census [producer and distributor], 2006.

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 57,000 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 15 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 who have a service-connected disability in comparison to all other veterans. The data also will identify Vietnam theater veterans-those who actually served in Vietnam, Laos, or Cambodia. Estimates of the number of veterans with a service-connected disability along with their labor force participation rate, occupation, unemployment rate, and use of certain educational and job training programs are also 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: 153,649 logical records; 1,134 character logical record length.

File Sort Sequence: State rank by CBSA rank by household identification number by line number.

Reference Materials:

Current Population Survey, August 2005: Veterans Supplement Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical Paper 63RV) 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).

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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 self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises; wage and salaried employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons - whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions as to job seeking are also available.

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

CPS Sample Design

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

Approximately 72,000 housing units are assigned for interview each month, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 occupied housing units, approximately 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 Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA". Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of occupied sample households not interviewed fluctuates around 5 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 agesex categories
 - 3) national civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories

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

Comparability of CPS From Microdata Files With Published Sources

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

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

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

Comparison of CPS Estimates from Microdata Files with Published Sources

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

OVERVIEW

August 2005 Veterans Supplement

General

In August 2005, 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 2003.

Data Collection

Attachment 8 is a facsimile of the August 2005 questionnaire. The computer instrument contains the CPS basic labor force items and the supplement items. Interviews were conducted from August 14th through the 20th in the full CPS sample.

All veterans aged 17 or older received 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 8 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-era veterans. Item CK-S1A isolated veterans over 58 years of age who might possibly have served at the beginning of the Vietnam era as defined in Item S1A. Item S1A then determined whether the respondent actually did serve during this period. Item S4 screened for disabled veterans and Items S5 through S10 were asked only of disabled veterans. Items S13 through S17 were only asked 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 (961-962).

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 2005 CPS/Veterans Computer Use File

CPS Labor Force Data. The August 2005 CPS file contains 153,649 records. Each record contains 1,134 characters. Positions (1-950) contain the labor force data. Attachment 7 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 2005 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) 28,379 2 = (Adult Civilian, 15+) 108,578 3 = (Adult, Armed Forces) 485 The values of HRINTSTA are: 2 = Type A Noninterview 4,756 3 = Type B Noninterview 11,101 4 = Type C Noninterview 350

August 2005 Veterans Supplement Data. The August 2005 supplement data for adults are located in record positions (951-1134). (See Attachment 7)

Tallying the August 2005 Veterans Supplement File. The August 2005 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.

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 never-married children living away from home in college dormitories.

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

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

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.

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.

CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS STANDARD PUBLIC USE FILES

A1. HOUSEHOLD INFORMATION

*********** STARTING August 2005 ************ SIZE **LOCATION** NAME **DESCRIPTION** Additional valid entries for unedited items: -1 (blank), -2 (don't know), -3 (refused). **HRHHID** 15 HOUSEHOLD IDENTIFIER (Part 1) 1 - 15 **EDITED UNIVERSE:** ALL HHLD's IN SAMPLE Part 1. See Characters 71-75 for Part 2 of the Household Identifier. Use Part 1 only for matching backward in time and use in combination with Part 2 for matching forward in time. **HRMONTH** 16 - 17 2 MONTH OF INTERVIEW **EDITED UNIVERSE:** ALL HHLDs IN SAMPLE **VALID ENTRIES** 01 MIN VALUE MAX VALUE 12

NAME	SIZE	DESCRIPTION	LOCATION
HRYEAR4	4	YEAR OF INTERVIEW	18 - 21
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		1998 MIN VALUE 2999 MAX VALUE	
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	22 - 23
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
HUFINAL	3	FINAL OUTCOME CODE	24 - 26
		OUTCOME CODES BETWEEN 001 AND 200 ARE FOR CATI. ALL OTHER OUTCOME CODES ARE FOR CAPI.	
		VALID ENTRIES	
		 NEW INTERVIEW - NOT CONTACTED FULLY COMPLETE CATI INTERVIEW PARTIALLY COMPLETED CATI INTERVIEW LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS PARTIAL INTERVIEW WITH CALLBACK PLANNED - CATI NEW INTERVIEW - CONTACTED CAPI COMPLETE CALLBACK NEEDED SUFFICIENT PARTIAL - PRECLOSEOUT SUFFICIENT PARTIAL - AT CLOSEOUT LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI CAPI COMPLETE REINTERVIEW NO ONE HOME TEMPORARILY ABSENT REFUSED OTHER OCCUPIED - SPECIFY 	
		224 ARMED FORCES OCCUPIED OR UNDER AGE 14	

NAME	SIZE	DESCRIPTION	LOCATION
		 TEMP. OCCUPIED W/PERSONS WITH URE VACANT REGULAR VACANT - STORAGE OF HHLD FURNITURE UNFIT, TO BE DEMOLISHED UNDER CONSTRUCTION, NOT READY CONVERTED TO TEMP BUSINESS OR STORAGE UNOCCUPIED TENT OR TRAILER SITE PERMIT GRANTED - CONSTRUCTION NOT STARTED OTHER - SPECIFY DEMOLISHED HOUSE OR TRAILER MOVED OUTSIDE SEGMENT CONVERTED TO PERM. BUSINESS OR STORAGE MERGED CONDEMNED BUILT AFTER APRIL 1, 1980 UNUSED SERIAL NO./LISTING SHEET LINE OTHER - SPECIFY 	
HUSPNISH	2	IS SPANISH THE ONLY LANGUAGE SPOKEN BY ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15 YEARS OF AGE OR OLDER? VALID ENTRIES SPANISH ONLY LANGUAGE SPOKEN	27 - 28
HETENURE	2	ARE YOUR LIVING QUARTERS (READ ANSWER CATEGORIES) EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3 VALID ENTRIES 1 = OWNED OR BEING BOUGHT BY A HH MEMBER 2 = RENTED FOR CASH 3 = OCCUPIED WITHOUT PAYMENT OF CASH RENT NOTE: May be missing on the Basic CPS microdata files. This will be updated on later releases of the same month's data.	29 - 30

NAME	SIZE	DESCRIPTION	LOCATION
HEHOUSUT	2	TYPE OF HOUSING UNIT	31 - 32
		EDITED UNIVERSE:ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		 OTHER UNIT HOUSE, APARTMENT, FLAT HU IN NONTRANSIENT HOTEL, MOTEL, ETC. HU PERMANENT IN TRANSIENT HOTEL, MOTEL HU IN ROOMING HOUSE MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED 	
		 HU NOT SPECIFIED ABOVE QUARTERS NOT HU IN ROOMING OR BRDING HS UNIT NOT PERM. IN TRANSIENT HOTL, MOTL UNOCCUPIED TENT SITE OR TRLR SITE STUDENT QUARTERS IN COLLEGE DORM OTHER UNIT NOT SPECIFIED ABOVE 	
HETELHHD	2	IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?	33 - 34
		EDITED UNIVERSE: HRINTSTA = 1 VALID ENTRIES 1 YES 2 NO	
HETELAVL	2	IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?	35 - 36
		EDITED UNIVERSE: HETELHHD = 2	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE?	37 - 38
		EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1	
		VALID ENTRIES	
		1 YES 2 NO	
HUFAMINC	2	FAMILY INCOME (COMBINED INCOME OF ALL FAMILY MEMBERS DURING THE LAST 12 MONTHS. INCLUDES MONEY FROM JOBS, NET INCOME FROM BUSINESS, FARM OR RENT, PENSIONS, DIVIDENDS, INTEREST, SOCIAL SECURITY PAYMENTS AND ANY OTHER MONEY INCOME RECEIVED BY FAMILY MEMBERS WHO ARE 15 YEARS OF AGE OR OLDER.)	39 - 40
		VALID ENTRIES	
		1 LESS THAN \$5,000 2 5,000 TO 7,499 3 7,500 TO 9,999 4 10,000 TO 12,499 5 12,500 TO 14,999 6 15,000 TO 19,999 7 20,000 TO 24,999 8 25,000 TO 29,999 9 30,000 TO 34,999 10 35,000 TO 39,999 11 40,000 TO 49,999 12 50,000 TO 59,999 13 60,000 TO 74,999 14 75,000 TO 99,999 15 100,000 TO 149,999 16 150,000 OR MORE	
HUTYPEA	2	TYPE A NONINTERVIEW REASON	41 - 42
		VALID ENTRIES	
		1 NO ONE HOME (NOH) 2 TEMPORARILY ABSENT (TA) 3 REFUSED (REF) 4 OTHER OCCUPIED - SPECIFY	

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPB	2	TYPE B NON-INTERVIEW REASON	43 - 44
		VALID ENTRIES	
		 VACANT REGULAR TEMPORARILY OCCUPIED BY PERSONS W/ URE VACANT-STORAGE OF HHLD FURNITURE UNFIT OR TO BE DEMOLISHED UNDER CONSTRUCTION, NOT READY CONVERTED TO TEMP BUSINESS OR STORAGE UNOCCUPIED TENT SITE OR T RAILER SITE PERMIT GRANTED CONSTRUCTION NOT STARTED OTHER TYPE B - SPECIFY 	
HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46
		VALID ENTRIES	
		1 DEMOLISHED 2 HOUSE OR TRAILER MOVED 3 OUTSIDE SEGMENT 4 CONVERTED TO PERM. BUSINESS OR STORAGE 5 MERGED 6 CONDEMNED 8 UNUSED LINE OF LISTING SHEET 9 OTHER - SPECIFY	
НЖННЖСТ	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS EDITED UNIVERSE: HRINTSTA = 1	47 - 56

NAME	SIZE	DESCRIPTION	LOCATION
HRINTSTA	2	INTERVIEW STATUS	57 - 58
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		1 INTERVIEW 2 TYPE A NON-INTERVIEW 3 TYPE B NON-INTERVIEW 4 TYPE C NON-INTERVIEW	
HRNUMHOU	J 2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).	59 - 60
	ALL	EDITED UNIVERSE: HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 MIN VALUE 16 MAX VALUE	
HRHTYPE	2	HOUSEHOLD TYPE	61 - 62
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 NON-INTERVIEW HOUSEHOLD 1 HUSBAND/WIFE PRIMARY FAMILY (
		NEITHER AF)	
		2 HUSB/WIFE PRIM. FAMILY (EITHER/BOTH AF)	
		3 UNMARRIED CIVILIAN MALE-PRIM.	
		FAM HHLDER 4 UNMARRIED CIV. FEMALE-PRIM FAM	
		HHLDER 5 PRIMARY FAMILY HHLDER-RP IN AF,	
		UNMAR.	
		6 CIVILIAN MALE PRIMARY INDIVIDUAL 7 CIVILIAN FEMALE PRIMARY INDIVIDUAL	
		8 PRIMARY INDIVIDUAL HHLD-RP IN AF	
		9 GROUP QUARTERS WITH FAMILY	
		10 GROUP QUARTERS WITHOUT FAMILY	

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

NAME	SIZE	DESCRIPTION	LOCATION
HRHHID2	5	HOUSEHOLD IDENTIFIER (part 2)	71 - 75
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		Part 1 of this number is found in columns 1-15 of the record. Concatenate this item with Part 1 for matching forward in time.	
		The component parts of this number are as follows:	
		 71-72 Numeric component of the sample number (HRSAMPLE) 73-74 Serial suffix-converted to numerics (HRSERSUF) 	
		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	
		1 YES 2 NO	
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1	81 - 82
		VALID ENTRIES	
		01 MIN VALUE 99 MAX VALUE	
HUBUSL2	2	See BUSL1	83 - 84
		VALID ENTRIES	
		1 MIN VALUE 99 MAX VALUE	
HUBUSL3	2	See BUSL1	85 - 86
		VALID ENTRIES	
		1 MIN VALUE 99 MAX VALUE	

NAME	SIZE	DESCRIPTION						LOCATION
HUBUSL4	2	See BUSL1						87 - 88
		VALI	D ENTR	<u>IES</u>				
		1 99	MIN V MAX	'ALUE VALUE				
			A2. 0	SEOGR	APHIC	INFOR	MATION	
GEREG	2	REGI	ON					89 - 90
			ED UNIV HHLD's 1		PLE			
		VALI	D ENTR	<u>IES</u>				
		1 2 3 4		Н	ORMERL	Y NOR	ΓH CENTRAL)	
GESTCEN	2	CENS	SUS STA	TE COL	ЭE			91 - 92
			ED UNIV		PLE			
		<u>VALI</u>	D ENTR	<u>IES</u>				
		11 12 13 14 15 16 21 22 23 31 32 33 34 35 41 42 43 44	ME NH VT MA RI CT NY NJ PA OH IN IL MI WI MN IA MO ND SD	51 52 53 54 55 56 57 58 59 61 62 63 64 71 72 73 74 81 82	DE MD DC VA WV NC SC GA FL KY TN AL MS AR LA OK TX MT ID	85 86 87 88 91 92 93 94 95	NM AZ UT NV WA OR CA AK HI	

NAME	SIZE	DESCRIPTION	LOCATION
GESTFIPS	2	46 NE 83 WY 47 KS 84 CO FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE	93 - 94
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		01 AL 30 MT 02 AK 31 NE 04 AZ 32 NV 05 AR 33 NH 06 CA 34 NJ 08 CO 35 NM 09 CT 36 NY 10 DE 37 NC 11 DC 38 ND 12 FL 39 OH 13 GA 40 OK 15 HI 41 OR 16 ID 42 PA 17 IL 44 RI 18 IN 45 SC 19 IA 46 SD 20 KS 47 TN 21 KY 48 TX 22 LA 49 UT 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

Filler

1

95 - 95

NAME	SIZE	DESCRIPTION	ON	LOCATION
GTCBSA	5	Metropolitan (CBSA FIPS CODE	96 - 100
		EDITED UNI ALL HHLD's		
		VALID ENTE	RIES	
		00000 NOT 1 00460 MIN V 79600 MAX		
			ETROPOLITAN CBSA CODE (APHIC ATTACHMENT)	
GTCO	3	FIPS COUNT	Y CODE	101 - 103
	EDITED UNIVERSE: ALL HHLD's IN SAMPLE			
			VALID ENTRIES	
		000 001-810	NOT IDENTIFIED SPECIFIC COUNTY CODE (SEE ATTACHMENT 13) NOTE: THIS CODE MUST BE USED IN COMBINATION WITH A STATE CODE (GESTFIPS or GESTCEN) IN ORDER TO UNIQUELY IDENTIFY A COUNTY. ALSO, MOST COUNTIES ARE NOT IDENTIFIED.	
GTCBSAST	1	PRINCIPAL (CITY/BALANCE STATUS	104 - 104
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE		
		VALID ENTRIES		
		1 = 2 = 3 = 4 =	PRINCIPAL CITY BALANCE NONMETROPOLITAN NOT IDENTIFIED	

NAME	SIZE	DESCRIPTION	LOCATION
GTMETSTA	1	METROPOLITAN STATUS	105 - 105
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		1 METROPOLITAN 2 NONMETROPOLITAN 3 NOT IDENTIFIED	
GTINDVPC	1	INDIVIDUAL PRINCIPAL CITY	106 - 106
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		0 NOT IDENTIFIED, NONMETROPOLITAN, or NOT A CENTRAL CITY 1-7 SPECIFIC PRINCIPAL CITY CODE (SEE GEOGRAPHIC ATTACHMENT) NOTE: WHENEVER POSSIBLE THIS CODE IDENTIFIES SPECIFIC PRINCIPAL CITIES IN A METROPOLITAN AREA THAT HAS MULTIPLE PRINCIPAL CITIES. THIS CODE MUST BE USED IN COMBINATION WITH THE CBSA FIPS CODE (GTCBSA) IN ORDER TO UNIQUELY IDENTIFY A SPECIFIC CITY.	
GTCBSASZ	1	Metropolitan Area (CBSA) SIZE	107 - 107
	EDITED UNIVERSE: ALL HHLD's IN SAMPLE		
		VALID ENTRIES	
		0 = NOT IDENTIFIED OR NONMETROPOLITAN 2 = 100,000 - 249,999 3 = 250,000 - 499,999 4 = 500,000 - 999,999 5 = 1,000,000 - 2,499,999 6 = 2,500,000 - 4,999,999 7 = 5,000,000+	

NAME	SIZE	DESCRIPTION	LOCATION		
GTCSA	3	Consolidated Statistical Area (CSA) FIPS CODE	108-110		
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE			
		VALID ENTRIES			
		 NOT IDENTIFIED OR NONMETROPOLITAN MIN VALUE MAX VALUE 			
		SPECIFIC CSA CODE (SEE GEOGRAPHIC ATTACHME	NT)		
FILLER	3	Filler	111 - 113		
A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS					
PROLDRRP	2	RELATIONSHIP TO REFERENCE PERSON (RECODE) Eliminated February 2005	114 - 115		
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3			
		VALID ENTRIES 01 REF PERS WITH OTHER RELATIVES IN HH 02 REF PERS WITH NO OTHER RELATIVES IN HH 03 SPOUSE 04 CHILD 05 GRANDCHILD 06 PARENT 07 BROTHER/SISTER 08 OTHER RELATIVE 09 FOSTER CHILD 10 NON-REL OF REF PER W/OWN RELS IN HH 11 PARTNER/ROOMMATE 12 NON-REL OF REF PER W/NO OWN RELS IN HH SEE LOCATION 118 - 119 FOR AN UNCOLLAPSED VERSION			

* Starting February 2005					

6-14

114 - 115

FILLER

2

Filler

NAME	SIZE	DESCRIPTION	LOCATION		
PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD	116 - 117		
		VALID ENTRIES			
		1 ELIGIBLE FOR INTERVIEW 2 LABOR FORCE FULLY COMPLETE 3 MISSING LABOR FORCE DATA FOR PERSON 4 (NOT USED) 5 ASSIGNED IF AGE IS BLANK 6 ARMED FORCES MEMBER 7 UNDER 15 YEARS OLD 8 NOT A HH MEMBER 9 DELETED 10 DECEASED 11 END OF LIST 12 AFTER END OF LIST			
PERRP	2	RELATIONSHIP TO REFERENCE PERSON	118 - 119		
		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.			

NAME	SIZE	DESCRIPTION	LOCATION
		 HOUSEMATE/ROOMMATE W/RELS. HOUSEMATE/ROOMMATE W/OUT RELS. ROOMER/BOARDER W/RELS. ROOMER/BOARDER W/OUT RELS. SEE LOCATION 114 - 115 FOR THE COLLAPSED VERSION 	
PEPARENT	2	LINE NUMBER OF PARENT	120 - 121
		EDITED UNIVERSE: EVERY PERSON	
		VALID ENTRIES	
		-1 NO PARENT 01 MIN VALUE 99 MAX VALUE	
PEAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK	122 - 123
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		00-79 Age in Years 80 80-84 Years Old 85 85+ Years Old	
PRTFAGE	1	TOP CODE FLAG FOR AGE	124 - 124
		VALID ENTRIES	
		NO TOP CODETOP CODED VALUE FOR AGE	

NAME	SIZE	DESCRIPTION	LOCATION
PEMARITL	2	MARITAL STATUS	125 - 126
		EDITED UNIVERSE: PEAGE >= 15	
		VALID ENTRIES	
		 1 MARRIED - SPOUSE PRESENT 2 MARRIED - SPOUSE ABSENT 3 WIDOWED 4 DIVORCED 5 SEPARATED 6 NEVER MARRIED 	
PESPOUSE	2	LINE NUMBER OF SPOUSE	127 - 128
		EDITED UNIVERSE: PEMARITL = 1	
		VALID ENTRIES	
		-1 NO SPOUSE 01 MIN VALUE 99 MAX VALUE	
PESEX	2	SEX	129 - 130
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 MALE 2 FEMALE	
PEAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132
		EDITED UNIVERSE: PEAGE >=17	
		<u>VALID ENTRIES</u>	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
******	*****	********	
* Starting A		5 * **********	
FILLER	2	Filler	133 - 134
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136
		EDITED UNIVERSE: PRPERTYP = 2 or 3	
		VALID ENTRIES	
		1 YES 2 NO	
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED EDITED UNIVERSE: PRPERTYP = 2 OR 3	137 - 138
		VALID ENTRIES	
	31	LESS THAN 1ST GRADE 32 1ST, 2ND, 3RD OR 4TH GRADE 33 5TH OR 6TH GRADE 34 7TH OR 8TH GRADE 35 9TH GRADE 36 10TH GRADE 37 11TH GRADE 38 12TH GRADE NO DIPLOMA 39 HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED) 40 SOME COLLEGE BUT NO DEGREE 41 ASSOCIATE DEGREE-OCCUPATIONAL/ VOCATIONAL 42 ASSOCIATE DEGREE-ACADEMIC PROGRAM 43 BACHELOR'S DEGREE (EX: BA, AB, BS) 44 MASTER'S DEGREE (EX: MA, MS, MEng, MEd, MSW) 45 PROFESSIONAL SCHOOL DEG (EX: MD,	
		DDS, DVM) 46 DOCTORATE DEGREE (EX: PhD, EdD)	

NAME	SIZE	DESCRIPTION	LOCATION
PTDTRACE	2	RACE	139 - 140
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		01 White Only 02 Black Only 03 American Indian, Alaskan Native Only 04 Asian Only 05 Hawaiian/Pacific Islander Only 06 White-Black 07 White-AI 08 White-Asian 09 White-Hawaiian 10 Black-AI 11 Black-Asian 12 Black-HP 13 AI-Asian 14 Asian-HP 15 W-B-AI 16 W-B-A 17 W-AI-A 18 W-A-HP 19 W-B-AI-A 20 2 or 3 Races 21 4 or 5 Races	
PRDTHSP	2	DETAILED HISPANIC ORIGIN GROUP	141 - 142
		EDITED UNIVERSE: PEHSPNON = 1	
		VALID ENTRIES	
		 Mexican Puerto Rican Cuban Central/South American Other Spanish 	

NAME	SIZE	DESCRIPTION	LOCATION
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144
		VALID ENTRIES	
		1 PERSON ADDED 2 PERSON ADDED - URE 3 PERSON UNDELETED 4 PERSON DIED 5 DELETED FOR REASON OTHER THAN DEATH 6 PERSON JOINED ARMED FORCES 7 PERSON NO LONGER IN AF 9 CHANGE IN DEMOGRAPHIC INFORMATION	
FILLER	2	Filler	145 - 146
PULINENO	2	PERSON'S LINE NUMBER	147 - 148
		<u>VALID ENTRIES</u>	
		01 MIN VALUE 99 MAX VALUE	
FILLER	2	Filler	149 - 150
PRFAMNUM	2	FAMILY NUMBER RECODE	151 - 152
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		00 NOT A FAMILY MEMBER 01 PRIMARY FAMILY MEMBER ONLY 02 SUBFAMILY NO. 2 MEMBER 03 SUBFAMILY NO. 3 MEMBER 04 SUBFAMILY NO. 4 MEMBER 05 SUBFAMILY NO. 5 MEMBER 06 SUBFAMILY NO. 6 MEMBER 07 SUBFAMILY NO. 7 MEMBER 08 SUBFAMILY NO. 8 MEMBER 09 SUBFAMILY NO. 9 MEMBER 10 SUBFAMILY NO. 10 MEMBER 11 SUBFAMILY NO. 11 MEMBER 12 SUBFAMILY NO. 12 MEMBER 13 SUBFAMILY NO. 13 MEMBER	

NAME	SIZE	DESCRIPTION	LOCATION
		14 SUBFAMILY NO. 14 MEMBER 15 SUBFAMILY NO. 15 MEMBER 16 SUBFAMILY NO. 16 MEMBER 17 SUBFAMILY NO. 17 MEMBER 18 SUBFAMILY NO. 18 MEMBER 19 SUBFAMILY NO. 19 MEMBER	
PRFAMREL	2	FAMILY RELATIONSHIP RECODE	153 - 154
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		0 NOT A FAMILY MEMBER 1 REFERENCE PERSON 2 SPOUSE 3 CHILD 4 OTHER RELATIVE (PRIMARY FAMILY & UNREL)	
PRFAMTYP	2	FAMILY TYPE RECODE	155 - 156
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 PRIMARY FAMILY 2 PRIMARY INDIVIDUAL 3 RELATED SUBFAMILY 4 UNRELATED SUBFAMILY 5 SECONDARY INDIVIDUAL	
PEHSPNON	2	HISPANIC OR NON-HISPANIC EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	157 - 158
		VALID ENTRIES	
		1 HISPANIC 2 NON-HIPSANIC	

NAME	SIZE	DESCRIPTION	LOCATION
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION	159 - 160
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		VALID ENTRIES	
		 MARRIED, CIVILIAN SPOUSE PRESENT MARRIED, ARMED FORCES SPOUSE PRESENT MARRIED, SPOUSE ABSENT (EXC. SEPARATED) WIDOWED DIVORCED SEPARATED 	
	-	7 NEVER MARRIED	4.54
PRPERTYP	2	TYPE OF PERSON RECORD RECODE EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS	161 - 162
		VALID ENTRIES	
		1 CHILD HOUSEHOLD MEMBER 2 ADULT CIVILIAN HOUSEHOLD MEMBER 3 ADULT ARMED FORCES HOUSEHOLD MEMBER	
PENATVTY	3	COUNTRY OF BIRTH	163 - 165
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		057 = UNITED STATES 072 = PUERTO RICO 096 = U.S. OUTLYING AREA 100-554 = FOREIGN COUNTRY OR AT SEA 555 = ABROAD, COUNTRY NOT KNOWN	

NAME	SIZE	DESCRIPTION	LOCATION
PEMNTVTY	3	MOTHER'S COUNTRY OF BIRTH EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	166 - 168
		VALID ENTRIES	
		057 = UNITED STATES 072 = PUERTO RICO 096 = U.S. OUTLYING AREA 100-554 = FOREIGN COUNTRY OR AT SEA 555 = ABROAD, COUNTRY NOT KNOWN	
PEFNTVTY	3	FATHER'S COUNTRY OF BIRTH	169 - 171
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		057 = UNITED STATES 072 = PUERTO RICO 096 = U.S. OUTLYING AREA 100-554 = FOREIGN COUNTRY OR AT SEA 555 = ABROAD, COUNTRY NOT KNOWN	
PRCITSHP	2	CITIZENSHIP STATUS	172 - 173
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 = NATIVE, BORN IN THE UNITED STATES 2 = NATIVE, BORN IN PUERTO RICO OR U.S. OUTLYING AREA 3 = NATIVE, BORN ABROAD OF AMERICAN PARENT OR PARENTS 4 = FOREIGN BORN, U.S. CITIZEN BY NATURALIZATION 5 = FOREIGN BORN, NOT A CITIZEN OF THE UNITED STATES	

NAME	SIZE	DESCRIPTION	LOCATION	
PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG	174 - 175	
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3		
		Placed in this position because naming convention is different from all other allocation flags.		
PRINUSYR	2	IMMIGRANT'S YEAR OF ENTRY	176 - 177	
		EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5		
		VALID ENTRIES		
		-1 = NOT IN UNIVERSE (BORN IN U.S.) 00 = NOT FOREIGN BORN 01 = BEFORE 1950 02 = 1950-1959 03 = 1960-1964 04 = 1965-1969 05 = 1970-1974 06 = 1975-1979 07 = 1980-1981 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		

	NG JANUA ******	ARY 2005 * **********		
		18 = 2002-2005		

	NG JANUA ******	ARY 2006 * *********		
		18 = 2002-2003 19 = 2004-2006		

NAME	SIZE	DESCRIPTION	LOCATION
* STARTIN	G JANUA	********* ARY 2007 * **********	
		19 = 2004-2007	
	A	44. PERSONS INFORMATION LABOR FORCE ITEM	S
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 EDITED UNIVERSE: PRPERTYP = 2	180 - 181
		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 FOR (EITHER) PAY (OR PROFIT)?	182 - 183
		VALID ENTRIES	
		1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK	

NAME	SIZE	DESCRIPTION	LOCATION
PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM?	184 - 185
		VALID ENTRIES	
		1 YES 2 NO	
PUBUS2OT	2	DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS?	186 - 187
		VALID ENTRIES	
		1 YES 2 NO	
PUBUSCK1	2	CHECK ITEM 1 FILTER FOR QUESTIONS ON UNPAID WORK	188 - 189
		VALID ENTRIES	
		1 GOTO PUBUS1 2 GOTO PURETCK1	
PUBUSCK2	2	CHECK ITEM 2 SKIPS OWNERS OF FAMILY BUSINES WHO DID NOT WORK LAST WEEK	190 - 191
		VALID ENTRIES	
		1 GOTO PUHRUSL1 2 GOTO PUBUS2	
PUBUSCK3	2	CHECK ITEM 3	192 - 193
		VALID ENTRIES	
		1 GOTO PUABSRSN 2 GOTO PULAY	
PUBUSCK4	2	CHECK ITEM 4 <u>VALID ENTRIES</u>	194 - 195
		1 GOTO PUHRUSL1 2 GOTO PUABSPD	

NAME	SIZE	DESCRIPTION	LOCATION
PURETOT	2	RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?)	196 - 197
		VALID ENTRIES	
		1 YES 2 NO 3 WAS NOT RETIRED LAST MONTH	
PUDIS	2	DISABILITY STATUS (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?	198 - 199
		VALID ENTRIES	
		1 YES 2 NO 3 DID NOT HAVE DISABILITY LAST MONTH	
PERET1	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?	200 - 201
		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	
PUDIS1	2	DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?	202 - 203
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS2	2	DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING	204 - 205
		THE NEXT SIX MONTHS?	
		VALID ENTRIES	
		1 YES 2 NO	
PUABSOT	2	LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME?	206 - 207
		VALID ENTRIES	
		1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK	
PULAY	2	LAST WEEK, WERE YOU ON LAYOFF FROM A JOB?	208 - 209
		VALID ENTRIES	
		1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK	
PEABSRSN	2	WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?	210 - 211
		EDITED UNIVERSE: PEMLR = 2	
		VALID ENTRIES	
		1 ON LAYOFF 2 SLACK WORK/BUSINESS CONDITIONS 3 WAITING FOR A NEW JOB TO BEGIN 4 VACATION/PERSONAL DAYS 5 OWN ILLNESS/INJURY/MEDICAL PROBLEMS 6 CHILD CARE PROBLEMS 7 OTHER FAMILY/PERSONAL OBLIGATION 8 MATERNITY/PATERNITY LEAVE	

NAME	SIZE	DESCRIPTION	LOCATION
		9 LABOR DISPUTE 10 WEATHER AFFECTED JOB 11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 DOES NOT WORK IN THE BUSINESS 14 OTHER (SPECIFY)	
PEABSPDO	2	ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?	212 - 213
		EDITED UNIVERSE: PEABSRSN = 4-12, 14	
		VALID ENTRIES	
		1 YES 2 NO	
PEMJOT	2	DO YOU HAVE MORE THAN ONE JOB?	214 - 215
		EDITED UNIVERSE: PEMLR = 1, 2	
		VALID ENTRIES	
		1 YES 2 NO	
PEMJNUM	2	ALTOGETHER, HOW MANY JOBS DID YOU HAVE?	216 - 217
		EDITED UNIVERSE: PEMJOT = 1	
		VALID ENTRIES	
		2 2 JOBS 3 3 JOBS 4 4 OR MORE JOBS	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRUSL1	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB?	218 - 219
		EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2	
		VALID ENTRIES	
		-4 HOURS VARY 0 MIN VALUE 99 MAX VALUE	
PEHRUSL2	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOBS)?	220 - 221
		EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2	
		VALID ENTRIES	
		-4 HOURS VARY 0 MIN VALUE 99 MAX VALUE	
PEHRFTPT	2	DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK?	222 - 223
		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	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRWANT	2	DO YOU WANT TO WORK A FULL-TIME WORKWEEK OF 35 HOURS OR MORE PER WEEK?	227 - 228
		EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 PEHRFTPT = 2)	
		VALID ENTRIES	
		1 YES 2 NO 3 REGULAR HOURS ARE FULL-TIME	
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?	229 - 230
		EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35) VALID ENTRIES	
		1 SLACK WORK/BUSINESS CONDITIONS 2 COULD ONLY FIND PART-TIME WORK 3 SEASONAL WORK 4 CHILD CARE PROBLEMS 5 OTHER FAMILY/PERSONAL OBLIGATIONS 6 HEALTH/MEDICAL LIMITATIONS 7 SCHOOL/TRAINING 8 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS 9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS 10 OTHER - SPECIFY	
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME?	231 - 232
		EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)	
		VALID ENTRIES	
		1 CHILD CARE PROBLEMS 2 OTHER FAMILY/PERSONAL OBLIGATIONS 3 HEALTH/MEDICAL LIMITATIONS 4 SCHOOL/TRAINING	

NAME	SIZE	DESCRIPTION	LOCATION
		 5 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS 6 FULL-TIME WORKWEEK LESS THAN 35 HOURS 7 OTHER - SPECIFY 	
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?	233 - 234
		EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2 (PEMLR = 1 AND PEHRUSLT = 35+)	
		VALID ENTRIES	
		1 SLACK WORK/BUSINESS CONDITIONS 2 SEASONAL WORK 3 JOB STARTED OR ENDED DURING WEEK 4 VACATION/PERSONAL DAY 5 OWN ILLNESS/INJURY/MEDICAL APPOINTMENT 6 HOLIDAY (LEGAL OR RELIGIOUS) 7 CHILD CARE PROBLEMS 8 OTHER FAMILY/PERSONAL OBLIGATIONS 9 LABOR DISPUTE 10 WEATHER AFFECTED JOB 11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 OTHER REASON	
UHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?	235 - 236
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF?	237 - 238
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PUHROT1	2	LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?	239 - 240
		VALID ENTRIES	
		1 YES 2 NO	
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK?	241 - 242
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?	243 - 244
		EDITED UNIVERSE: PEMLR = 1	
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)	245 - 246
		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: PEMLR = 1	
		VALID ENTRIES	
		0 MIN VALUE 198 MAX VALUE	
PEHRAVL	2	LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?	250 - 251
		EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)	
		VALID ENTRIES	
		1 YES 2 NO	
FILLER	5	Filler	252 - 256
PUHRCK1	2	CHECK ITEM 1	257 - 258
		VALID ENTRIES	
		1 GOTO PUHRUSL2 2 GOTO PUHRUSLT	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK2	2	CHECK ITEM 2 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	
		2) IF ENTRY OF 1 IN MJ AND ENTRY OF D, R OR V IN HRUSL2 AND ENTRY OF D, R V OR 0-34 IN HRUSL1 GOTO HRFTPT	
		3) IF ENTRY OF 2, D OR R IN MJ AND ENTRY OF D, R OR V IN HRUSL1	
		GOTO HRFTPT 4) IF ENTRY OF 1 IN BUS1 AND ENTRY OF D, R OR V IN HRUSL1 THEN GOTO HRFTPT	
		5) ALL OTHERS GOTO HRCK3-C	
PUHRCK3	2	CHECK ITEM 3	261 - 262
		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	
		2) IF ENTRY OF 3 IN RET1 GOTO HRCK8	
		3) IF ENTRY IN HRUSLT IS 0-34 HOURS GOTO HRCK4-C	
		4) IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1	
		5) ALL OTHERS GOTO HRCK4-C	
		6) GOTO PUHRCK4	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK4	2	CHECK ITEM 4	263 - 264
		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	
		HRWANT	
		5) ALL OTHERS GOTO HRACT1	
PUHRCK5	2	CHECK ITEM 5	265 - 266
		VALID ENTRIES	
		 IF ENTRY OF 1 IN MJOT GOTO HRACT2 ALL OTHERS GOTO HRCK6-C 	
PUHRCK6	2	CHECK ITEM 6	267 - 268
		VALID ENTRIES	
		1) IF HRACT1 AND HRACT2 EQ 0 AND	
		ENTRY OF 2, D, R IN BUS2 THEN GOTO LK 2) IF HRACT1 AND HRACT2 EQ 0 THEN	
		STORE 1 IN ABSOT AND GOTO ABSRSN 3) ALL OTHERS GOTO HRACTT-C	
PUHRCK7	2	CHECK ITEM 7	269 - 270
		VALID ENTRIES	
		1) (IF ENTRY OF 2, D OR R IN BUS2) AND	
		(HRACT1 LESS THAN 15 OR D) GOTO HRCK8 2) (IF ENTRY OF 2, D OR R IN BUS2) AND	
		(HRACT1 IS 15+) GOTO HRCK8 3) (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN	
		HRFTPT) AND (HRACTT < 35) AND ENTRY IN	
		HRACT1 OR HRACT2	
		ISN'T D OR R THEN GOTO HRRSN3	

NAME	SIZE	DESCRIPTION	LOCATION
		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	
		 IF ENTRY OF 2, D OR R IN BUS2 AND HRACTT IS LESS THAN 15 OR D GOTO LK ALL OTHERS GOTO IOCK1 	
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK?	273 - 274
		VALID ENTRIES	
		1 YES 2 NO	
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS?	275 - 276
		VALID ENTRIES	
		1 YES 2 NO	
PELAYAVL	2	COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED?	277 - 278
		EDITED UNIVERSE: PEMLR = 3	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PULAYAVR	2	WHY IS THAT?	279 - 280
		VALID ENTRIES	
		1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	
PELAYLK	2	EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING F OR WORK DURING THE LAST 4 WEEKS.	281 - 282
		EDITED UNIVERSE: PELAYAVL= 1, 2	
		VALID ENTRIES	
		1 YES 2 NO	
PELAYDUR	3	DURATION OF LAYOFF	283 - 285
		EDITED UNIVERSE: PELAYLK = 1, 2	
		VALID ENTRIES	
		1 MIN VALUE 260 MAX VALUE	
PELAYFTO	2	FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM	286 - 287
		EDITED UNIVERSE: PELAYDUR = 0-120	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PULAYCK1	2	CHECK ITEM 1	288 - 289
		VALID ENTRIES	
		1 GOTO PULAYCK3 2 GOTO PULAYFT 3 GOTO PULAYDR	
PULAYCK2	2	CHECK ITEM 2 SCREEN FOR DEPENDENT LAYOFF	290 - 291
		VALID ENTRIES	
		1 GOTO PULAYDR3 2 GOTO PULAYFT	
PULAYCK3	2	CHECK ITEM 3 FILTER FOR DEPENDENT I & O	292 - 293
		VALID ENTRIES	
		1 MISCK = 5 GOTO IO1INT 2 I-ICR = 1 OR I-OCR = 1, GOTO IO1INT 3 ALL OTHERS GOTO SCHCK	
PULK	2	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS?	294 - 295
		VALID ENTRIES	
		1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK	

NAME	SIZE	DESCRIPTION	LOCATION
PELKM1	2	WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD)	296 - 297
		EDITED UNIVERSE: PEMLR = 4	
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/I NTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/	
		COURSES 12 NOTHING 13 OTHER PASSIVE	
PULKM2	2	ANYTHING ELSE? (SECOND METHOD) VALID ENTRIES	298 - 299
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PULBIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/ UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS	

NAME	SIZE	DESCRIPTION	LOCATION
		8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/COURSES 13 OTHER PASSIVE	
PULKM3	2	SAME AS PULKM2 (THIRD METHOD)	300 - 301
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/	
		INTERVIEW 2 CONTACTED PULBIC EMPLOYMENT	
		AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED FRIENDS OR RELATIVES 5	
		EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKM4	2	SAME AS PULKM2 (FOURTH METHOD)	302 - 303
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED PRIENDS 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	
PULKM5	2	SAME AS PULKM2 (FIFTH METHOD)	304 - 305
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PULBIC 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 ADS9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/	
		COURSES 13 OTHER PASSIVE	
PULKM6	2	SAME AS PULKM2 (SIXTH METHOD)	306 - 307
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC 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 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? (FIRST METHOD)	308 - 309
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PULBIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 12 NOTHING 13 OTHER PASSIVE	

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK2	2	ANYTHING ELSE? (SECOND METHOD)	310 - 311
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PULBIC 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) <u>VALID ENTRIES</u>	312 - 313
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PULBIC 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
PULKDK4	2	SAME AS PULKDK2 (FOURTH METHOD)	314 - 315
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL	
		CENTER	
		6 SENT OUT RESUMES/FILLED OUT	
		APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/	
		COURSES	
		13 OTHER PASSIVE	
PULKDK5	2	SAME AS PULKDK2 (FIFTH METHOD)	316 - 317
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC 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
PULKDK6	2	SAME AS PULKDK2 (SIXTH METHOD)	318 - 319
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PULBIC 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? (FIRST METHOD)	320 - 321
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC 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 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE 10 LOOKED AT ADS	
		10 LOOKED AT ADS	

NAME	SIZE	DESCRIPTION	LOCATION
		 ATTENDED JOB TRAINING PROGRAMS/ COURSES NOTHING OTHER PASSIVE 	
PULKPS2	2	ANYTHING ELSE? (SECOND METHOD)	322 - 323
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/	
		INTERVIEW 2 CONTACTED PULBIC EMPLOYMENT	
		AGENCY CONTACTED PRIVATE EMPLOYMENT	
		AGENCY 4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE 10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/	
		COURSES	
		13 OTHER PASSIVE	
PULKPS3	2	SAME AS PULKPS2 (THIRD METHOD)	324 - 325
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL	
		REGISTERS 8 PLACED OR ANSWERED ADS	

NAME	SIZE	DESCRIPTION	LOCATION
		9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 13 OTHER PASSIVE	
PULKPS4	2	SAME AS PULKPS2 (FOURTH METHOD)	326 - 327
FULKF34	2	· · · · · · · · · · · · · · · · · · ·	320 - 321
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC EMPLOYMENT	
		AGENCY 3 CONTACTED PRIVATE EMPLOYMENT	
		AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL	
		CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKPS5	2	SAME AS PULKPS2 (FIFTH METHOD)	328 - 329
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/	
		INTERVIEW 2 CONTACTED PULBIC EMPLOYMENT	
		AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT	
		APPLICATION 7 CHECKED UNION/PROFESSIONAL	
		REGISTERS	
		8 PLACED OR ANSWERED ADS	

NAME	SIZE	DESCRIPTION	LOCATION
		9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 13 OTHER PASSIVE	
PULKPS6	2	SAME AS PULKPS2 (SIXTH METHOD)	330 - 331
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PULBIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL	
		CENTER 6 SENT OUT RESUMES/FILLED OUT	
		APPLICATION	
		7 CHECKED UNION/PROFESSIONAL	
		REGISTERS 8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS	
		COURSES 13 OTHER PASSIVE	
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED	332 - 333
1 22111 1 7	_	A JOB IF ONE HAD BEEN OFFERED?	002 000
		EDITED UNIVERSE: PELKM1 = 1 - 13	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PULKAVR	2	WHY IS THAT?	334 - 335
		VALID ENTRIES	
		 WAITING FOR NEW JOB TO BEGIN OWN TEMPORARY ILLNESS GOING TO SCHOOL OTHER - SPECIFY 	
PELKLL1O	2	BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?	336 - 337
		EDITED UNIVERSE: PELKAVL = 1-2	
		VALID ENTRIES	
		 WORKING SCHOOL LEFT MILITARY SERVICE SOMETHING ELSE 	
PELKLL2O	2	DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED?	338 - 339
		EDITED UNIVERSE: PELKLL1O = 1 OR 3	
		VALID ENTRIES	
		1 LOST JOB 2 QUIT JOB 3 TEMPORARY JOB ENDED	
PELKLWO	2	WHEN LAST WORKED EDITED UNIVERSE: PELKLL1O = 1 - 4	340 - 341
		VALID ENTRIES	
		 WITHIN THE LAST 12 MONTHS MORE THAN 12 MONTHS AGO NEVER WORKED 	

NAME	SIZE	DESCRIPTION	LOCATION
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: PELKDUR = 0-120	
		VALID ENTRIES	
		1 YES 2 NO 3 DOESN'T MATTER	
PEDWWNTC	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 LOOKING FOR WORK DURING THE LAST 4 WEEKS?	349 - 350
		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 IN THE LAST 12 MONTHS	351 - 352
		EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)	
		VALID ENTRIES	
		1 YES 2 NO	
PEDWWK	2	DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS?	353 - 354
		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	
		1 YES 2 NO	
PEDWLKWK	X 2	SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK?	357 - 358
		EDITED UNIVERSE: PEDW4WK = 2	
		VALID ENTRIES	
		1 YES 2 NO	
PEDWAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	359 - 360
		EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1)	
		VALID ENTRIES	
		1 YES 2 NO	
PEDWAVR	2	WHY IS THAT?	361 - 362
		EDITED UNIVERSE: PEDWAVL = 2	
		VALID ENTRIES	
		1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS	363 - 364
		VALID ENTRIES	
		 IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK 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 PUDIS24) 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	

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372
		VALID ENTRIES	
		 IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK ALL OTHERS GOTO PUDWLK 	
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?	373 - 374
		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 THE LAST 4 WEEKS?	375 - 376
		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	
		1 PERSONAL/FAMILY (INCLUDING PREGNANCY) 2 RETURN TO SCHOOL 3 HEALTH 4 RETIREMENT OR OLD AGE 5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE 6 SLACK WORK/BUSINESS CONDITIONS 7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.) 8 OTHER - SPECIFY	

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWANT	2	DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?	379 - 380
		EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8)	
		VALID ENTRIES	
		1 YES, OR IT DEPENDS 2 NO	
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS	381 - 382
		VALID ENTRIES	
		1) PURET1 = 1, -2, OR -3 THEN GOTO NLFCK2	
		2) IF MISCK EQUALS 4 OR 8 THEN GOTO PUJHCK2	
		3) ALL OTHERS GOTO PUNLFCK1	
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE 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: PEMLR = 2	
		VALID ENTRIES	
		1 FT PAID-VACATION 2 FT PAID-OWN ILLNESS	
		3 FT PAID-CHILD CARE PROBLEMS	
		4 FT PAID-OTHER FAMILY/ PERSONAL OBLIG.	
		5 FT PAID-MATERNITY/PATERNITY LEAVE	

NAME	SIZE	DESC	CRIPTION	LOCATION
NAME	SIZE	DESC 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	FT PAID-LABOR DISPUTE FT PAID-WEATHER AFFECTED JOB FT PAID-SCHOOL/TRAINING FT PAID-CIVIC/MILITARY DUTY FT PAID-OTHER FT UNPAID-VACATION FT UNPAID-OWN ILLNESS FT UNPAID-CHILD CARE PROBLEMS FT UNPAID-OTHER FAM/PERSONAL OBLIGATION FT UNPAID-MATERNITY/PATERNITY LEAVE FT UNPAID-WEATHER AFFECTED JOB FT UNPAID-WEATHER AFFECTED JOB FT UNPAID-SCHOOL/TRAINING FT UNPAID-CIVIC/MILITARY DUTY FT UNPAID-OTHER PT PAID-OWN ILLNESS PT PAID-OWN ILLNESS PT PAID-OTHER FAMILY/PERSONAL OBLIG. PT PAID-MATERNITY/PATERNITY LEAVE PT PAID-MATERNITY/PATERNITY LEAVE PT PAID-MATERNITY/PATERNITY LEAVE	LOCATION
		27	PT PAID-WEATHER AFFECTED JOB	
		28	PT PAID-SCHOOL/TRAINING	
		29 30	PT PAID-CIVIC/MILITARY DUTY 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 PT UNPAID-MATERNITY/PATERNITY LEAVE	
		35 36	PT UNPAID-MATERNITI / FATERNITI LEAVE	
		37	PT UNPAID-WEATHER AFFECTED JOB	
		38	PT UNPAID-SCHOOL/TRAINING	
		20		

39

40

PT UNPAID-CIVIC/MILITARY DUTY

PT UNPAID-OTHER

NAME	SIZE	DESCRIPTION	LOCATION
PRCIVLF	2	CIVILIAN LABOR FORCE EDITED UNIVERSE: PEMLR = 1-7	387 - 388
		VALID ENTRIES	
		01 IN CIVILIAN LABOR FORCE02 NOT IN CIVILIAN LABOR FORCE	
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390
		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	391 - 392
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		 UNEMPLOYED AND NILF W/JOB, NOT AT WORK-ILLNES W/JOB, NOT AT WORK-VACATION W/JOB, NOT AT WORK-WEATHER AFFECTED JOB W/JOB, NOT AT WORK-LABOR DISPUTE W/JOB, NOT AT WORK-CHILD CARE PROBLEMS W/JOB, NOT AT WORK-FAM/PERS OBLIGATION W/JOB, NOT AT WORK-MATERNITY/ PATERNITY W/JOB, NOT AT WORK-SCHOOL/ TRAINING W/JOB, NOT AT WORK-CIVIC/MILITARY DUTY W/JOB, NOT AT WORK-DOES NOT WORK IN BUS W/JOB, NOT AT WORK-OTHER AT WORK- 1-4 HRS 	

NAME	SIZE	DESCRIPTION	LOCATION
		13 AT WORK- 5-14 HRS 14 AT WORK- 15-21 HRS 15 AT WORK- 22-29 HRS 16 AT WORK- 30-34 HRS 17 AT WORK- 35-39 HRS 18 AT WORK- 40 HRS 19 AT WORK- 41-47 HRS 20 AT WORK- 48 HRS 21 AT WORK- 49-59 HRS 22 AT WORK- 60 HRS OR MORE	
PREMPNOT	2	MLR - EMPLOYED, UNEMPLOYED, OR NILF	393 - 394
		EDITED UNIVERSE: PEMLR = 1-7	
		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: PEMLR = 1-4 AND PELKLWO ne 3	
		VALID ENTRIES	
		1 EMPLOYED 2 UNEMPLOYED	
PRFTLF	2	FULL TIME LABOR FORCE	397 - 398
		EDITED UNIVERSE: PEMLR = 1-4	
		VALID ENTRIES	
		1 FULL TIME LABOR FORCE 2 PART TIME LABOR FORCE	

NAME	SIZE	DESCRIPTION	LOCATION
PRHRUSL	2	USUAL HOURS WORKED WEEKLY	399 - 400
		EDITED UNIVERSE: PEMLR = 1-2	
		VALID ENTRIES	
		1 0-20 HRS 2 21-34 HRS 3 35-39 HRS 4 40 HRS 5 41-49 HRS 6 50 OR MORE HRS 7 VARIES-FULL TIME 8 VARIES-PART TIME	
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402
		EDITED UNIVERSE: PRWNTJOB = 1	
		VALID ENTRIES	
		 LOOKED LAST 12 MONTHS, SINCE COMPLETING PREVIOUS JOB LOOKED AND WORKED IN THE LAST 4 WEEKS LOOKED LAST 4 WEEKS - LAYOFF UNAVAILABLE JOB SEEKERS NO RECENT JOB SEARCH 	
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404
		EDITED UNIVERSE: PEMLR = 1 AND PEHRACTT = 1-34	
		VALID ENTRIES	
		 USUALY FT, PT FOR NONECONOMIC REASONS USU.FT, PT ECON REASONS; 1-4 HRS USU.FT, PT ECON REASONS; 5-14 HRS USU.FT, PT ECON REASONS; 15-29 HRS USU.FT, PT ECON REASONS; 30-34 HRS USU.PT, ECON REASONS; 1-4 HRS USU.PT, ECON REASONS; 5-14 HRS 	

NAME	SIZE	DESCRIPTION	LOCATION
		 USU.PT, ECON REASONS; 15-29 HRS USU.PT, ECON REASONS; 30-34 HRS USU.PT, NON-ECON REASONS; 1-4 HRS USU.PT, NON-ECON REASONS; 5-14 HRS USU.PT, NON-ECON REASONS; 15-29 HRS USU.PT, NON-ECON REASONS; 30-34 HRS 	
PRPTREA	2	DETAILED REASON FOR PART-TIME	405 - 406
		EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 OR PEHRACTT = 1-34) VALID ENTRIES	
		1 USU. FT-SLACK WORK/BUSINESS CONDITIONS	
		2 USU. FT-SEASONAL WORK 3 USU. FT-JOB STARTED/ENDED DURING WEEK	
		4 USU. FT-VACATION/PERSONAL DAY	
		5 USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT	
		6 USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)	
		7 USU. FT-CHILD CARE PROBLEMS	
		8 USU. FT-OTHER FAM/PERS OBLIGATIONS	
		9 USU. FT-LABOR DISPUTE	
		10 USU. FT-WEATHER AFFECTED JOB	
		11 USU. FT-SCHOOL/TRAINING	
		12 USU. FT-CIVIC/MILITARY DUTY	
		13 USU. FT-OTHER REASON	
		14 USU. PT-SLACK WORK/BUSINESS	
		CONDITIONS	
		15 USU. PT-COULD ONLY FIND PT WORK	
		16 USU. PT-SEASONAL WORK	
		17 USU. PT-CHILD CARE PROBLEMS18 USU. PT-OTHER FAM/PERS OBLIGATIONS	
		19 USU. PT-HEALTH/MEDICAL LIMITATIONS	
		20 USU. PT-SCHOOL/TRAINING	
		21 USU. PT-SCHOOL/TRAINING 21 USU. PT-RETIRED/S.S. LIMIT ON EARNINGS	
		22 USU. PT-WORKWEEK <35 HOURS	
		23 USU. PT-OTHER REASON	
		25 USU. I I-O HILK KLADUN	

NAME	SIZE	DESCRIPTION	LOCATION
PRUNEDUR	3	DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS	407 - 409
		EDITED UNIVERSE: PEMLR = 3-4	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	
FILLER	2	Filler	411 - 412
PRUNTYPE	2	REASON FOR UNEMPLOYMENT	412 - 413
		EDITED UNIVERSE: PEMLR = 3-4	
		VALID ENTRIES	
		JOB LOSER/ON LAYOFF OTHER JOB LOSER TEMPORARY JOB ENDED JOB LEAVER RE-ENTRANT NEW-ENTRANT	
PRWKSCH	2	LABOR FORCE BY TIME WORKED OR LOST	414 - 415
	PEM	EDITED UNIVERSE: LR = 1 - 7	
		VALID ENTRIES	
		 NOT IN LABOR FORCE AT WORK WITH JOB, NOT AT WORK UNEMPLOYED, SEEKS FT UNEMPLOYED, SEEKS PT 	

NAME	SIZE	DESCRIPTION	LOCATION
PRWKSTAT	2	FULL/PART-TIME WORK STATUS	416 - 417
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		1 NOT IN LABOR FORCE 2 FT HOURS (35+), USUALLY FT 3 PT FOR ECONOMIC REASONS,	
PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF EDITED UNIVERSE:	418 - 419
		PEMLR = 5-7	
		VALID ENTRIES	
		 WANT A JOB 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	

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK4	2	SCREEN FOR DEPENDENT NILF	422 - 423
		VALID ENTRIES	
		 IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP1O THEN GOTO PUJHCK5 IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUIO1INT IF I-MLR EQUALS 1 OR 2 AND ENTRY IN PUJHRSN THEN GOTO PUJHCK5 IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT ALL OTHERS GOTO PUNLFCK1 	
PUJHCK5	2	SCREEN FOR DEPENDENT NILF	424 - 425
		VALID ENTRIES 1) IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT 2) ALL OTHERS GOTO PUIOCK5	
PUIODP1	2	LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)? VALID ENTRIES	426 - 427
		1 YES 2 NO	
PUIODP2	2	HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH?	428 - 429
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION LOCATI			
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			
		1 YES 2 NO			
PEIO1COW	2	INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB	432 - 433		
		NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.			
		EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)			
		VALID ENTRIES			
		1 GOVERNMENT - FEDERAL 2 GOVERNMENT - STATE 3 GOVERNMENT - LOCAL 4 PRIVATE, FOR PROFIT 5 PRIVATE, NONPROFIT 6 SELF-EMPLOYED, INCORPORATED 7 SELF-EMPLOYED, UNINCORPORATED 8 WITHOUT PAY			
PUIO1MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	434 - 435		
		VALID ENTRIES			
		 MANUFACTURING RETAIL TRADE WHOLESALE TRADE SOMETHING ELSE 			

NAME	SIZE	DESCRIPTION	LOCATION
PADDING	6	Main Job I & O Codes moved to columns 856 - 863	436 - 441
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER ON 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 OR PEIO1COW = 7,8) VALID ENTRIES	442 - 443
		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 MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE? VALID ENTRIES MANUFACTURING	444 - 445
		 2 RETAIL TRADE 3 WHOLESALE TRADE 4 SOMETHING ELSE 	
PADDING	6	Second Job I & O codes moved to columns 864 - 871	446 - 451

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O	452 - 453
		VALID ENTRIES	
		1) IF {MISCK EQ 1 OR 5) OR MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7) AND ENTRY OF 1 IN ABS} THEN GOTO PUIO1INT	
		2) IF (MISCK EQ 1 OR 5) OR {(MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7) AND (ENTRY OF 1 IN WK OR HRCK7-C IS	
		BLANK, 1-3)} GOTO PUIO1INT 3) IF I-IO1NAM IS D, R OR BLANK THEN GOTO PUIO1INT	
		4) ALL OTHERS GOTO PUIODP1	
PUIOCK2	2	I & O CHECK ITEM 2 SCREEN FOR PREVIOUS MONTHS I AND O CASES	454 - 455
		VALID ENTRIES	
		 IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC ALL OTHERS GOTO PUIODP2 	
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457
		VALID ENTRIES 1) IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC 2) IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC 3) ALL OTHERS GOTO PUIODP3	

NAME	SIZE	DESCRIPTION	LOCATION
PRIOELG	2	INDUSTRY AND OCCUPATION ELIGIBILITY FLAG	458 - 459
		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	
PRAGNA	2	AGRICULTURE/ NON-AGRICULTURE INDUSTRY	460 - 461
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 AGRICULTURAL 2 NON-AGRICULTURAL	
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1	462 - 463
		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 RRECODE - JOB 2	464 - 465
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		1 FEDERAL GOVT 2 STATE GOVT 3 LOCAL GOVT 4 PRIVATE (INCL. SELF-EMPLOYED INCORP.) 5 SELF-EMPLOYED, UNINCORP. 6 WITHOUT PAY	
PRCOWPG	2	COW - PRIVATE OR GOVERNMENT	466 - 467
		EDITED UNIVERSE: PEIO1COW = 1 - 5	
		VALID ENTRIES	
		1 PRIVATE 2 GOVERNMENT	
PRDTCOW1	2	DETAILED CLASS OF WORKER RECODE - JOB 1	468 - 469
		EDITED UNIVERSE: PRIOELG = 1	
		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	

SIZE	DESCRIPTION	LOCATION
2	DETAILED CLASS OF WORKER RECODE - JOB 2	470 - 471
	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	
2	DETAILED INDUSTRY RECODE - JOB 1	472 - 473
	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 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	
	2	EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 1

SIZE NAME **DESCRIPTION** 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

Repair and maintenance

Private households

Armed forces

Public administration

Personal and laundry services

Membership associations and organizations

47

48

49

50

51

52

LOCATION

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND2	2	DETAILED INDUSTRY RECODE - JOB 2	474 - 475
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		VALID ENTRIES 1 Agriculture 2 Forestry, logging, fishing, hunting, and trapping 3 Mining 4 Construction 5 Nonmetallic mineral product manufacturing 6 Primary metals and fabricated metal products 7 Machinery manufacturing 8 Computer and electronic product manufacturing 9 Electrical equipment, appliance manufacturing 10 Transportation equipment manufacturing 11 Wood products 12 Furniture and fixtures manufacturing 13 Miscellaneous and not specified manufacturing 14 Food manufacturing 15 Beverage and tobacco products 16 Textile, apparel, and leather manufacturing 17 Paper and printing 18 Petroleum and coal products manufacturing 19 Chemical manufacturing 20 Plastics and rubber products 21 Wholesale trade 22 Retail trade 23 Transportation and warehousing 24 Utilities 25 Publishing industries (except internet) 26 Motion picture and sound recording industries 27 Broadcasting (except internet)	
		28 Internet publishing and broadcasting 29 Telecommunications	
		30 Internet service providers and data processing se	ervices
		31 Other information services	
		32 Finance33 Insurance	
		34 Real estate	

Rental and leasing services

35

NAME	SIZE	DESCRIPTION	LOCATION
		 Professional and technical services Management of companies and enterprises Administrative and support services Waste management and remediation services Educational services Hospitals Health care services, except hospitals Social assistance Arts, entertainment, and recreation Accommodation Food services and drinking places Repair and maintenance Personal and laundry services Membership associations and organizations Private households Public administration Armed forces 	
PRDTOCC1	2	DETAILED OCCUPATION RECODE - JOB 1	476 - 477
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		 Management occupations Business and financial operations occupations Computer and mathematical science occupations Architecture and engineering occupations Life, physical, and social science occupations Community and social service occupations Legal occupations Education, training, and library occupations Arts, design, entertainment, sports, and media occupations Healthcare practitioner and technical occupations 	
		 Healthcare support occupations Protective service occupations Food preparation and serving related occupations 	
		 Building and grounds cleaning and maintenance occupations Personal care and service occupations Sales and related occupations Office and administrative support occupations Farming, fishing, and forestry occupations 	

NAME SIZE		DESC	RIPTION	LOCATION
		19 20 21 22 23	Construction and extraction occupations Installation, maintenance, and repair occupations Production occupations Transportation and material moving occupations Armed Forces	
PRDTOCC2	2	DETA	ILED OCCUPATION RECODE	478 - 479
		PRIOE	D UNIVERSE: LG = 1 AND PEMJOT = 1 AND S = 4 OR 8	
		VALID	<u>DENTRIES</u>	
		1 2 3 4 5 6 7 8 9 10 11 12 13 14	Management occupations Business and financial operations occupations Computer and mathematical science occupations Architecture and engineering occupations Life, physical, and social science occupations Community and social service occupations Legal occupations Education, training, and library occupations Arts, design, entertainment, sports, and media occupations Healthcare practitioner and technical occupations Healthcare support occupations Protective service occupations Food preparation and serving related occupations Building and grounds cleaning and maintenance occupations	
		15 16	Personal care and service occupations Sales and related occupations	
		17	Office and administrative support occupations	
		18	Farming, fishing, and forestry occupations	
		19	Construction and extraction occupations	
		20 21	Installation, maintenance, and repair occupations	
		21	Production occupations Transportation and material moving occupations	
		23	Armed Forces	

NAME	SIZE	DESCRIPTION	LOCATION
PREMP	2	EMPLOYED PERSONS (NON-FARM & NON-PRIVATE HHLD) RECODE	480 - 481
		EDITED UNIVERSE: PEMLR = 1 OR 2 AND PEIO1OCD ne 403-407, 473-484	
		VALID ENTRY	
		1 EMPLOYED PERSONS (EXC. FARM & PRIV HH)	
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1	482 - 483
		EDITED UNIVERSE: PRDTIND1 = 1-51	
		VALID ENTRIES	
		Agriculture, forestry, fishing, and hunting Mining Construction Manufacturing Wholesale and retail trade Transportation and utilities Information Financial activities Professional and business services Educational and health services Leisure and hospitality Other services Public administration Armed Forces	
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2	484 - 485
		EDITED UNIVERSE: PRDTIND2 = 1-51	
		VALID ENTRIES	
		 Agriculture, forestry, fishing, and hunting Mining Construction Manufacturing Wholesale and retail trade 	

NAME	SIZE	DESCRIPTION	LOCATION
		 Transportation and utilities Information Financial activities Professional and business services Educational and health services Leisure and hospitality Other services Public administration Armed Forces 	
PRMJOCC1	2	MAJOR OCCUPATION RECODE - JOB 1	486 - 487
		EDITED UNIVERSE: PRDTOCC1 = 1-46	
		VALID ENTRIES	
		1 Management, business, and financial occupations	
		2 Professional and related occupations	
		3 Service occupations4 Sales and related occupations	
		5 Office and administrative support occupations	
		6 Farming, fishing, and forestry occupations	
		7 Construction and extraction occupations	
		8 Installation, maintenance, and repair occupations	
		9 Production occupations	
		Transportation and material moving occupations	
		11 Armed Forces	

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCC2	2	MAJOR OCCUPATION RECODE - JOB 2	488 - 489
		EDITED UNIVERSE: PRDTOCC2 = 1-46	
		VALID ENTRIES	
		 Management, business, and financial occupations Professional and related occupations Service occupations Sales and related occupations Office and administrative support occupations Farming, fishing, and forestry occupations Construction and extraction occupations Installation, maintenance, and repair occupations Production occupations Transportation and material moving occupations 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	SIZE	DESCRIPTION	LOCATION
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE	492 - 493
		EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890	
		VALID ENTRY	
		1 NON-AG PRIV WAGE & SALARY	
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE	494 - 495
		EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290	
		VALID ENTRY	
		1 NON-AG WAGE AND SALARY WORKERS	
PRSJMJ	2	SINGLE/MULTIPLE JOBHOLDER	496 - 497
		EDITED UNIVERSE: PEMLR = 1 OR 2	
		VALID ENTRIES	
		1 SINGLE JOBHOLDER 2 MULTIPLE JOBHOLDER	
PRERELG	2	EARNINGS ELIGIBILITY FLAG	(498 - 499
		EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 NOT ELIGIBLE FOR EDIT1 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: 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 TO REPORT YOUR EARNINGS (PERIODICITY); ARE YOU PAID AT AN HOURLY RATE ON YOUR (MAIN/THIS) JOB?	504 - 505
		EDITED UNIVERSE: PEERNPER = 2-7	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEERNHRY	2	HOURLY/NONHOURLY STATUS	506 - 507
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		1 HOURLY WORKER 2 NONHOURLY WORKER	
PUERNHIC	4	WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? DOLLAR AMOUNT - 2 IMPLIED DECIMALS	508 - 511
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC < or = 2884.61)	
PEERNH2	4	(EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNRT = 1	512 - 515
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the in PEERNHRO such that PEERNHRO x PEERNH2 < or = 2884.61)	

NAME	SIZE	DESCRIPTION	LOCATION
PEERNH1O	4	OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS)	516 - 519
		EDITED UNIVERSE: PEERNPER = 1	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	
PRERNHLY	4	RECODE FOR HOURLY RATE 2 IMPLIED DECIMALS	520 - 523
		EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	
PTHR	1	HOURLY PAY - TOP CODE	524 - 524
		VALID ENTRIES	
		0 NOT TOPCODED 1 TOPCODED	
PEERNHRO	2	USUAL HOURS	525 - 526
		EDITED UNIVERSE: PEERNH1O = ENTRY	
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS	527 - 534
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		0 MIN VALUE 288461 MAX VALUE	
PTWK	1	WEEKLY EARNINGS - TOP CODE	535 - 535
		0 NOT TOPCODED 1 TOPCODED	
FILLER	4	Filler	536 - 539
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	540 - 547
		EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1	
		VALID ENTRIES	
		0 MIN VALUE 288461 MAX VALUE	
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	548 - 555
		VALID ENTRIES	
		0 MIN VALUE 288461 MAX VALUE	
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE	556 - 556
		VALID ENTRIES	
		0 NOT TOPCODED 1 TOPCODED	

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	2	Filler	557-558
PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR?	559 - 560
		EDITED UNIVERSE: PEERNPER = 6	
		VALID ENTRIES	
		01 MIN VALUE 52 MAX VALUE	
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: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)	
		VALID ENTRIES	
		1 YES 2 NO	
PEERNCOV	2	ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?	563 - 564
		EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PENLFJH	2	WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?	565 - 566
		EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7	
		VALID ENTRIES	
		 WITHIN THE LAST 12 MONTHS MORE THAN 12 MONTHS AGO NEVER WORKED 	
PENLFRET	2	ARE YOU RETIRED FROM A JOB OR BUSINESS?	567 - 568
		EDITED UNIVERSE: PEAGE = 50+ AND PEMLR = 3-7	
		VALID ENTRIES	
		1 YES 2 NO	
PENLFACT	2	WHAT BEST DESCRIBES YOUR SITUATION AT THIS TIME? FOR EXAMPLE, ARE YOU DISABLED, ILL, IN SCHOOL, TAKING CARE OF HOUSE OR FAMILY, OR SOMETHING ELSE?	569 - 570
		EDITED UNIVERSE: (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	

NAME	SIZE	DESCRIPTION	LOCATION
PUNLFCK1	2	NOT IN LABOR FORCE CHECK ITEM - 1	571 - 572
		VALID ENTRIES	
		 IF AGERNG EQUALS 1-4 OR 9 THEN GOTO NLFACT ALL OTHERS GOT NLFRET 	
PUNLFCK2	2	NOT IN LABOR FORCE CHECK ITEM - 2	573 - 574
		VALID ENTRIES	
		 IF MISCK EQUALS 4 OR 8 THEN GOTO NLFJH ALL OTHERS GOTO LBFR-END 	
PESCHENR	2	LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY?	575 - 576
		EDITED UNIVERSE: PRPERTYP = 2 and PEAGE = 16-24	
		VALID ENTRIES	
		1 YES 2 NO	
PESCHFT	2	ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT?	577 - 578
		EDITED UNIVERSE: PESCHLVL = 1, 2	
		VALID ENTRIES	
		1 FULL-TIME 2 PART-TIME	

NAME	SIZE	DESCRIPTION	LOCATION
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 NOT IN SCHOOL	581 - 582
		EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PEAGE = 16-24	
		VALID ENTRIES	
		1 IN SCHOOL 2 NOT IN SCHOOL	
* PERSON	'S WEIGH	**************************************	
PWFMWGT	10	FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.	583 - 592
		EDITED UNIVERSE: PRPERTYP = 1-3	
PWLGWGT	10	LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS)	593 - 602
		EDITED UNIVERSE: PRPERTYP = 2	

NAME	SIZE	DESCRIPTION	LOCATION
PWORWGT	10	OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF) EDITED UNIVERSE: PRPERTYP = 2	603 - 612
PWSSWGT	10	FINAL WEIGHT (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 (4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA.	623 - 632
		EDITED UNIVERSE: PRPERTYP = 2	
PRCHLD	2	Presence of own children <18 years of age by selected age group	633-634
		EDITED UNIVERSE: PRFAMREL = 1 or 2	
		VALID ENTRIES	
		NIU (Not a parent) No own children under 18 years of age All own children 0- 2 years of age All own children 3- 5 years of age All own children 6-13 years of age All own children 14-17 years of age Own children 0- 2 and 3- 5 years of age (none 6-17) Own children 0- 2 and 6-13 years of age (none 3- 5 or 14-17)	

NAME	SIZE	DESCRIPTION	LOCATION
		 Own children 0- 2 and 14-17 years of age (none 3-13) Own children 3- 5 and 6-13 years of age (none 0- 2 or 14-17) Own children 3- 5 and 14-17 years of age (none 0- 2 or 6-13) Own children 6-13 and 14-17 years of age (none 0- 5) Own children 0- 2, 3- 5, and 6-13 years of age (none 14-17) Own children 0- 2, 3- 5, and 14-17 years of age (none 6-13) Own children 0- 2, 6-13, and 14-17 years of age (none 3- 5) Own children 3- 5, 6-13, and 14-17 years of age (none 0- 2) 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	
FILLER	2	Filler	637 - 638
		ALLOCATION FLAGS	
PRWERNAL	2	ALLOCATION FLAG WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG	639 - 640
		EDITED UNIVERSE: PRERELG = 1	
		00 NO ALLOCATION 01 ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	

NAME	SIZE	DESCRIPTION	LOCATION
PRHERNAL	2	ALLOCATION FLAG	641 - 642
		HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG	
		EDITED UNIVERSE: PRERNHRY = 1	
		00 NO ALLOCATION 01 ONE OR MORE COMPONENT OF THE 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
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

NAME	SIZE	DESCRIPTION	LOCATION
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
PXHRACT1	2	ALLOCATION FLAG	711 - 712
PXHRACT2	2	ALLOCATION FLAG	713 - 714
PXHRACTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724

NAME	SIZE	DESCRIPTION	LOCATION
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL1O	2	ALLOCATION FLAG	733 - 734
PXLKLL2O	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742
PXDWWNTO	2	ALLOCATION FLAG	743 - 744
PXDWRSN	2	ALLOCATION FLAG	745 - 746
PXDWLKO	2	ALLOCATION FLAG	747 - 748
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758
PXJHWKO	2	ALLOCATION FLAG	759 - 760
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772

NAME	SIZE	DESCRIPTION	LOCATION
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH10	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
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

NAME	SIZE	DESCRIPTION	LOCATION
PEDIPGED	2	How didget's high school diploma?	822 - 823
		EDITED UNIVERSE = PEEDUCA = 39	
		VALID ENTRIES	
		 -1 = Not in universe 1 = Graduation from high school 2 = GED or other equivalent 	
PEHGCOMP	What	was the highest grade of regular schoolcompleted before receiving's GED?	824 - 825
		EDITED UNIVERSE = PEDIPGED = 2	
		VALID ENTRIES	
		-1 =Not in universe 1 = Less than 1st grade 2 = 1st, 2nd, 3rd, or 4th grade 3 = 5th or 6th grade 4 = 7th or 8th grade 5 = 9th grade 6 = 10th grade 7 = 11th grade 8 = 12th grade (no diploma)	
PECYC	2	How many years of college credit hascompleted?	826 - 827
		EDITED UNIVERSE: 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	

NAME	SIZE	DESCRIPTION	LOCATION
PEGRPROF	2	Since completingbachelor's degree, have you taken any graduate or professional school courses for credit?	828 - 829
		EDITED UNIVERSE: PEEDUCA = 43 VALID ENTRIES	
		-1 = Not in universe 1 = Yes 2 = No	
PEGR6COR	2	Didcomplete 6 or more graduate or professional school courses?	830 - 831
		EDITED UNIVERSE: PEGRPROF = 1	
		VALID ENTRIES	
		-1 = Not in universe 1 = Yes 2 = No	
PEMS123	2	Was master's degree program a 1 year, 2 year, or 3 year program?	832 - 833
		EDITED UNIVERSE: PEEDUCA = 44	
		VALID ENTRIES	
		-1 = Not in universe 1 = 1 year program 2 = 2 year program 3 = 3 year program	
PXDIPGED	2	ALLOCATION FLAG	834 - 835
PXHGCOMP	2	ALLOCATION FLAG	836 - 837
PXCYC	2	ALLOCATION FLAG	838 - 839
PXGRPROF	2	ALLOCATION FLAG	840 - 841
PXGR6COR	2	ALLOCATION FLAG	842 - 843
PXMS123	2	ALLOCATION FLAG	844 - 845

NAME	SIZE	DESCRIPTION	LOCATION
PWCMPWGT	Γ 10	Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)	846 - 855
		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	
PEIO1OCD	4	OCCUPATION CODE FOR PRIMARY JOB.	860 - 863
		EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE	
PEIO2ICD	4	INDUSTRY CODE FOR SECOND JOB.	864 - 867
		EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2OCD	4	OCCUPATION CODE FOR SECOND JOB.	868 - 871
		EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE	
PRIMIND1	2	INTERMEDIATE INDUSTRY RECODE (JOB 1)	872 - 873
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 AGRICULTURE, FORESTRY, FISHING, and HUNTING 2 MINING 3 CONSTRUCTION 4 MANUFACTURING - DURABLE GOODS 5 MANUFACTURING - NON-DURABLE GOODS 6 WHOLESALE TRADE 7 RETAIL TRADE 8 TRANSPORTATION AND WAREHOUSING 9 UTILITIES 10 INFORMATION 11 FINANCE AND INSURANCE 12 REAL ESTATE AND RENTAL AND LEASING 13 PROFESSIONAL AND TECHNICAL SERVICES 14 MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES 15 EDUCATIONAL SERVICES 16 HEALTH CARE AND SOCIAL SERVICES 17 ARTS, ENTERTAINMENT, AND RECREATION 18 ACCOMMODATION AND FOOD SERVICES 19 PRIVATE HOUSEHOLDS 20 OTHER SERVICES, EXCEPT PRIVATE	
		HOUSEHOLDS 21 PUBLIC ADMINISTRATION	
		22 ARMED FORCES	

NAME	SIZE	DESC	DESCRIPTION			
PRIMIND2	2	INTER	MEDIATE INDUSTRY RECODE (JOB 2)	874 - 875		
		PRIOEI	D UNIVERSE: LG = 1 AND PEMJOT = 1 AND S = 4 OR 8			
		VALID	ENTRIES			
			AGRICULTURE, FORESTRY, FISHING, and HUNTING			
		2	MINING			
		3	CONSTRUCTION			
		4	MANUFACTURING - DURABLE GOODS			
		5	MANUFACTURING - NON-DURABLE GOODS			
		6	WHOLESALE TRADE			
		7	RETAIL TRADE			
		8	TRANSPORTATION AND WAREHOUSING			
		9	UTILITIES			
		10	INFORMATION			
		11	FINANCE AND INSURANCE			
		12	REAL ESTATE AND RENTAL AND LEASING			
			PROFESSIONAL AND TECHNICAL SERVICES			
			MANAGEMENT, ADMINISTRATIVE AND			
			WASTE MANAGEMENT SERVICES			
			EDUCATIONAL SERVICES			
			HEALTH CARE AND SOCIAL SERVICES			
			ARTS, ENTERTAINMENT, AND RECREATION			
		_	ACCOMMODATION AND FOOD SERVICES			
			PRIVATE HOUSEHOLDS			
			OTHER SERVICES, EXCEPT PRIVATE			
			HOUSEHOLDS			
			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: 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: PEAFEVER = 1	
		VALID ENTRIES	
		 SEPTEMBER 2001 OR LATER AUGUST 1990 TO AUGUST 2001 MAY 1975 TO JULY 1990 VIETNAM ERA (AUGUST 1964 TO APRIL 1975) FEBRUARY 1955 TO JULY 1964 KOREAN WAR (JULY 1950 TO JANUARY 1955) JANUARY 1947 TO JUNE 1950 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946) 	
		DECEMBER 1946) 9 NOVEMBER 1941 OR EARLIER	
PEAFWHN4	2	WHEN DID YOU SERVE?	882 - 883
		EDITED UNIVERSE: PEAFEVER = 1	
		VALID ENTRIES	
		 SEPTEMBER 2001 OR LATER AUGUST 1990 TO AUGUST 2001 MAY 1975 TO JULY 1990 VIETNAM ERA (AUGUST 1964 TO APRIL 1975) FEBRUARY 1955 TO JULY 1964 KOREAN WAR (JULY 1950 TO JANUARY 1955) JANUARY 1947 TO JUNE 1950 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946) NOVEMBER 1941 OR EARLIER 	
PXAFEVER	2	ALLOCATION FLAG	884 - 885
FILLER	64	Filler	886 - 950

ATTACHMENT 7

SUPPLEMENT RECORD LAYOUT

August 2005 Current Population Survey Veterans Supplement

NAME	SIZE	DESCRIPTION	LOCATION
Additiona	l valid entry	for all items: -1 (blank)	
PRAFWH	N 2	When did you serve? EDITED UNIVERSE:	951-952
		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 (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	
PES1	2	[(Were you)/(Was he/she)] on active duty in 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: 1 Yes 2 No	953-954

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES1A	2	[(Were you)/(Was he/she)] on active duty in Vietnam, Cambodia, or Laos; in the waters in or around these countries; or fly missions over these areas at any time between February 28, 1961 and August 4, 1964?	955-956
		EDITED UNIVERSE:	
		(PEAFWHN1-4 = 2, 3) OR (PEAFWHN1-4 = 5 and PEAGE $>=56$)	
		VALID ENTRIES:	
		1 Yes 2 No	
PES3	2	[(Have you)/(Has NAME)] ever been awarded a campaign or expeditionary medal?	957-958
		EDITED UNIVERSE:	
		(PEAFWHN1-4 = 1, 2, 3, OR 5) OR (PES1 = 1, 2, -2, or -3) OR (PES1A = 1, 2, -2, or -3)	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
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?	959-960
		EDITED UNIVERSE:	
		PEAFWHEN = $1, 2, 3, 4 \text{ or } 5$	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PRS5	2	What is (your/her/his) current service-connected disability rating?	961-962
		EDITED UNIVERSE:	
		PES4 = 1 VALID ENTRIES:	
		-9 No response -3 Refused -2 Don't know 1 0 percent 2 1-10 percent 3 11-29 percent 4 30-49 percent 5 50 percent 6 51-89 percent 7 90-99 percent 8 100 percent	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES6	2	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?	963-964
		EDITED UNIVERSE:	
		PRS5 = 1 - 8	
		VALID ENTRIES:	
		-3 Refused -2 Don't know 1 Yes 2 No	
PES7	2	Did (your/his/her) service-connected disability ever prevent (you/him/her) from getting or holding a job in the past?	965-966
		EDITED UNIVERSE:	
		(PES6 = 1, 2, -2, -3 or -9)	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES8	2	Does this disability currently keep (you/him/her) from getting or holding a job?	967-968
		EDITED UNIVERSE:	
		PES7= 1, 2, -2, -3 AND PEMLR not equal to 1 or 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 6 No 	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES9	4	What is the last year during which (you/he/she) worked at a job or business?	969-972
		EDITED UNIVERSE:	
		PES8 = 1, -2, -3 or -9	
		VALID ENTRIES:	
		-9 No response-3 Refused-2 Don't know1901-2003 LAST YEAR WORKED	
PES10	4	In what year [(were you)/(was he/she)] last separated from active duty in the Armed Forces?	973-976
		EDITED UNIVERSE:	
		(PES4 = 2, -2, -3 or -9) OR (PES7 = 1, 2, -2, -3 and PEMLR = 1 or 2) OR (PES8 = 2)	
		VALID ENTRIES:	
		 -9 No response -5 Never worked -3 Refused -2 Don't know 1901 – 2003 YEAR SEPARATED 	
PES11	2	In total, how long did (you/he/she) serve on active duty in the Armed Forces?	977-978
		EDITED UNIVERSE:	
		PES10 = entry, -2, -3, -5 or -9	
		VALID ENTRIES:	
		 No response Refused Don't know Less than 6 months 6 months to 2 years 2 to 3 years 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
		 4 3 to 4 years 5 5 to 9 years 6 10 to 14 years 7 15 to 19 years 8 20 years and over 	
PES12	2	While still on active duty, did (NAME/you) attend any of the Transition Assistance Program workshops, know as TAP or A-CAP or D-TAP?	979-980
		EDITED UNIVERSE:	
		PES10 > 1990	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12AA	2	Was information provided during this workshop useful to (you/NAME) in finding a job or obtaining job-related training after (you/he/she) left the service?	981-982
		EDITED UNIVERSE:	
		PES12 = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12BA	2	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?	983-984
		EDITED UNIVERSE:	
		PES12AA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	
PES12C1	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	985-986
		Advice on JOB-SEARCH behavior and strategiesfor example, NETWORKING	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12C2	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	987-988
		Advice on ways to improve JOB INTERVIEWING SKILLS	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12C3	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	989-990
		Advice on RESUME WRITING	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12C4	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	991-992
		Information on VETERANS BENEFITS (e.g., medical, education, housing)	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
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?	993-994
		Information on availability of UNEMPLOYMENT BENEFITS	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12C6	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	995-996
		Importance of copying SERVICE and MEDICAL RECORDS	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12C7	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	997-998
		Importance of developing a CIVILIAN MIND-SET	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
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?	999-1000
		Nothing: did not find any advice or information to be useful	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 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?	1001-1002
		Other: Specify	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12D1	2	How might the transition workshop be improved to make it more useful to veterans?	1003-1004
		Make workshop MANDATORY	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -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 make it more useful to veterans?	1005-1006
		LENGTHEN WORKSHOP by a day or two	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D3	2	How might the transition workshop be improved to make it more useful to veterans?	1007-1008
		Offer workshop SIX-MONTHS (OR MORE) prior to discharge	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES12D4	2	How might the transition workshop be improved to make it more useful to veterans?	1009-1010
		Provide participants with SYLLABUS prior to attending TAP	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D5	2	How might the transition workshop be improved to make it more useful to veterans?	1011-1012
		LIMIT ATTENDANCE at workshop (e.g., no more than fifty attendees)	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3, or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D6	2	How might the transition workshop be improved to make it more useful to veterans?	1013-1014
		UPDATE/IMPROVE the TAP MANUAL periodically	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES12D7	2	How might the transition workshop be improved to make it more useful to veterans?	1015-1016
		Improve the INTERVIEW-SKILL module or job-interview SIMULATIONS	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D8	2	How might the transition workshop be improved to make it more useful to veterans?	1017-1018
		Improve quality of workshop INSTRUCTORS and/ or workshop presentations	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D9	2	How might the transition workshop be improved to make it more useful to veterans?	1019-1020
		Include presentations by EMPLOYERS and HUMAN-RESOURCE professionals	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12D10	2	How might the transition workshop be improved to make it more useful to veterans?	1021-1022
		Include presentations by FORMER TAP ATTENDEES	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D11	2	How might the transition workshop be improved to make it more useful to veterans?	1023-1024
		Develop a TAP WEBSITE and/or TAP videos/CDs for use after discharge	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D12	2	How might the transition workshop be improved to make it more useful to veterans?	1025-1026
		Increase COMMAND SUPPORT for TAP workshop	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	LOCATION
PES12D13	2	How might the transition workshop be improved to make it more useful to veterans?	1027-1028
		Involve/ include SPOUSES in workshop	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3, or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D14	2	How might the transition workshop be improved to make it more useful to veterans?	1029-1030
		NO SUGGESTIONS to improve	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12D15	2	How might the transition workshop be improved to make it more useful to veterans?	1031-1032
		Other: Specify	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12EA	2	While still on active duty, [(were you)/(was NAME)] ever given the opportunity to attend any of the Transition Assistance Program workshops?	1033-1034
		EDITED UNIVERSE:	
		PES12 = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	
PES12F1	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1035-1036
		Already HAD JOB WAITING after discharge	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES12F2	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1037-1038
		DID NOT KNOW that workshop was being offered or FOUND OUT TOO LATE	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12F3	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1039-1040
		Thought workshop would be a WASTE OF TIME	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12F4	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1041-1042
		COULD NOT ATTEND workshop when offered or CONFLICT with mission	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12F5	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1043-1044
		TAP workshop was NOT OFFERED at base	
		EDITED UNIVERSE: PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12F6	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1045-1046
		Had plans to attend COLLEGE or JOB-TRAINING PROGRAM	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	
PES12F7	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1047-1048
		Commanding officer WOULD NOT AUTHORIZE attendance or DID NOT SUPPORT transition workshop	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12F8	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	1049-1050
		Other: Specify	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13	2	[Since leaving active duty in the armed forces]/[At any time in the past four years,] (have you)/(has NAME) tried to obtain formal job training or job-related schooling?	1051-1052
		EDITED UNIVERSE:	
		(PEAFWHEN = 1-5) AND (PEAGE >= 18 AND <65)	
		VALID ENTRIES:	
		-9 No response-3 Refused-2 Don't know	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES13AA	2	[(Were you)/(Was NAME)] able to obtain the training or schooling [(you were)/(she/he was)] seeking?	1053-1054
		EDITED UNIVERSE:	
		PES13 = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Training or schooling in progress 4 Other: Specify 	
PES13B1	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking?	1055-1056
		CONFLICT with job responsibilities	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES13B2	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were) /(she/he was)] seeking?	1057-1058
		EMPLOYER would not support training/schooling (e.g., no funding; no time off)	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		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?	1059-1060
		FAMILY OBLIGATIONS	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES13B4	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking?	1061-1062
		Veteran DID NOT MEET ENTRY REQUIREMENTS for training/schooling	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13B5	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking?	1063-1064
		Veteran could NOT AFFORD cost of training/schooling	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES13B6	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking?	1065-1066
		LOCATION OR TIMING of training/schooling INCONVENIENT for veteran	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13B7	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking?	1067-1068
		Type of training/schooling NOT COVERED by VA benefit programs)	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	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?	1069-1070
		Type of training/schooling desired by veteran was NOT AVAILABLE	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		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?	1071-1072
		INFORMATION on training/schooling provided by employment specialists was INACCURATE	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

NAME	SIZE	DESCRIPTION	LOCATION
PES13B10	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/ (she/he was)] seeking?	1073-1074
		Other: Specify	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C1	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1075-1076
		COMPUTER procedures, programming or software training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3, or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES13C2	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1077-1078
		CLERICAL or ADMINISTRATIVE support skills training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C3	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1079-1080
		MANAGEMENT training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C4	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1081-1082
		PROFESSIONAL (law, medicine) or TECHNICAL SKILLS training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES13C5	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1083-1084
		PRODUCTION or CONSTRUCTION related training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C6	2	What specific type of training or schooling [(were you)/ (was NAME) unable to obtain and still need?	1085-1086
		SALES or CUSTOMER RELATIONS training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C7	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1087-1088
		SERVICE-INDUSTRY related training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES13C8	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1089-1090
		COMMUNICATIONS, EMPLOYEE DEVELOPMENT, or QUALITY IMPROVEMENT training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C9	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1091-1092
		Occupational SAFETY training	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES13C10	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1093-1094
		BASIC SKILLS training (e.g., writing, reading, arithmetic, or language training)	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES13C11	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1095-1096
		Other: Specify	
		EDITED UNIVERSE:	
		PES13B1 = 1-10, -2, -3 or -9	
		VALID ENTRIES:	
		1 Yes 2 No	
PES14A	2	[Since leaving active duty in the armed forces]/[At any time in the past four years,] [(have you)/(has NAME) made face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training?	1097-1098
		EDITED UNIVERSE:	
		PEAGE < 65	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
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?	1099-1100
		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]/[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:	1101-1102
		PES14A = 1-3, -2, -3 or -9	
		VALID ENTRIES:	
		-9 No response-3 Refused-2 Don't know	

1

2 3

Yes

No

Other: Specify

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES15AA	2	Was the information available at the employment service office or website useful in identifying employment or job training opportunities, in applying for jobs, or in getting the job or the training [(you were)/(she/he was)] seeking?	1103-1104
		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]/[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?	1105-1106
		EDITED UNIVERSE:	
		PES15A = 1-3, -2, -3 OR -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	

NAME SIZE **DESCRIPTION LOCATION** PES16AA 2 Were any of these strategies useful in identifying employment 1107-1108 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 Refused -3 -2 Don't know 1 Yes 2 No 3 Other: Specify **PES171** 2 Earlier you mentioned that (you/NAME) did not make 1109-1110 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 Refused

Yes

No

Don't know

-3 -2

1

2

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES172	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?	1111-1112
		Was not looking for JOB or WORK; did not want to work	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES173	2	Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.]/[at any time in the past four years.] Why did (you/he/she) choose NOT to do so?	1113-1114
		Have FAMILY OBLIGATIONS	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
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?	1115-1116
		DISABLED or UNABLE to work	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		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?	1117-1118
		Did not think specialist could help (NO FAITH in system)	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES176	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?	1119-1120
		Contacted VA or other government office for help	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES177	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?	1121-1122
		PRIDE or STIGMA associated with going to "unemployment office"	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2 VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	<u>LOCATION</u>
PES178	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?	1123-1124
		COULD NOT FIND employment service office	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES179	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?	1125-1126
		Specialists do <i>not</i> have information on GOOD JOBS	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
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?	1127-1128
		Was UNAWARE OF SERVICES provided employment offices and their specialists	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES1711	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?	1129-1030
		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 Yes 2 No	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	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?	1131-1132
		Prefer or had access to INTERNET or job WEBSITES	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	
PES1713	2	Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.]/[at any time in the past four years.] Why did (you/he/she) choose NOT to do so?	1133-1134
		Other: Specify	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		1 Yes 2 No	

ATTACHMENT 8

SUPPLEMENT QUESTIONNAIRE

August 2005 Veterans Supplement

The information you give is important. The Department of Veterans Affairs (VA), the H SUPP I 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 This month we are asking some additional questions concerning veterans. PRESUP ENTER (P) TO PROCEED ENTER (I) FOR IMPORTANCE OF RESPONDING (ENTER LINE NO: number FOR NAME/(I need to talk with/I also need to talk with) NXTPR (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 #: 1 LINE NO. Q-NEED NAME AGE RELATION 1 (person 1) ENTER LINE NUMBER 1 (person 2) FOR INTERVIEW 1 (person 3) (R) Respondent refused FOR 1 (person 4) someone else 1 (person 5) 1 (person 6) 1 (person 7) 1 (person 8) 1 (person 9) 1 (person 10) 1 (person 11)

1 (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

NXPER5	1 LINE NO. NAME AGE RELATION
	1 (person 1)
*** DO NOT ASK ***	1 (person 2)
	1 (person 3)
ENTER LINE NUMBER OF	1 (person 4)
CURRENT RESPONDENT	1 (person 5)
	1 (person 6)
	1 (person 7)
	1 (person 8)
	1 (person 9)
	1 (person 10)

SCK1 If person is 17 years of age or older: Go to SCK2.

All others: END QUESTIONS.

SCK2 If any entry of (4) in AFWHN1-4: Go to S1.

If any entry of (5) in AFWHN1-4 AND entry ne (4) in AFWHN1-4: Go to S1a If any entry of (6-8) in AFWHN1-4 AND entry ne (4 or 5) in AFWHN1-4: Go to S3

If any entry of (3) in AFWHN1-4 AND entry ne (4-8) in AFWHN1-4: Go to CK-S1a

If entry of (1) or (2) in AFWHN1-4: Go to S3; Else if AFWHN =

(1)	September 2001 or later	(Skip to S3)
(2)	August 1990 to August 2001	(Skip to S3)
(3)	May 1975 to July 1990	(Skip to CK-S1a)
(4)	Vietnam era (Aug 1964 to Apr 1975)	(Skip to S1)
(5)	February 1955 to July 1964	(Skip to S1a)
(6)	Korean War (July 1950 to January 1955)	(Skip to S3)
(7)	January 1947 to June 1950	(Skip to S3)
(8)	World War II (December 1941 to December 1946)	(Skip to S3)
(9)	November 1941 or earlier	(Skip to S3)
(D)	Don't Know	(END OUESTIONS)

(D) Don't Know (END QUESTIONS)
(R) Refused (END QUESTIONS)

	I now have a fave questions to ask you shout (your/NIAME's) military sarving					
Lead In	I now have a few questions to ask you about (your/NAME's) military service.					
	ENTI	ER (P) TO PROCEED				
	ENT	ER (I) FOR IMPORTANCE OI	FRESPONDING			
S1	or arc	[(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	(Skip to S3)			
	(2)	No	(Skip to S3)			
Blind:	(D)	Don't know	(Skip to S3)			
	(R)	Refused	(Skip to S3)			
CK-S1a	If person is 58 years of age or older: Ask S1a. All others: Go to S3.					
S1a	or arc	[(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	(Skip to S3)			
	(2)	No	(Skip to S3)			
Blind:	(D)	Don't know	(Skip to S3)			
	(R)	Refused	(Skip to S3)			
S3	[(Have you)/(Has NAME)] ever been awarded a campaign or expeditionary medal?					
	[Note to Interviewer: If proxy respondent is uncertain, refer to supplement instructions for examples of those campaigns for which a campaign or expeditionary medal was awarded.]					
	(1) (2)	Yes (Skip to S4) No (Skip to S4)				
	` /	` '				
	Blind	: (D) Don't know	(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) (2)	Yes (Skip to S5) No (Skip to S10)			
	Blind:		Don't know	(Skip to S10)		
	Billia.	(R)	Refused	(Skip to S10)		
 55		 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:	, ,	Don't know	(Skip to S6)		
		(R)	Refused	(Skip to S6)		
S6		Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?				
		(1)	Yes	(Skip to S7)		
		(2) 1	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	(Skip to CK-S8)			
		(2)	No	(Skip to CK-S8)			
	Blind:	(D) (R)	Don't know Refused	(Skip to CK-S8) (Skip to CK-S8)			
CK-S8	}		MLR = 1 or 2 (employed): Sk thers: Ask S8.	ip to S10.			
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)			
	211101	(R)	Refused	(Skip to S9)			
S9		What is the last year during which (you/he/she) worked at a job or business?					
		ENT	ER YEAR ==>	(Skip to S10)			
		[ENT	TER 'X' for 'NEVER WORKE	D'] [Birth year +13 thru 2005]			
	Blind:	(D)	Don't know	(Skip to S10)			
		(R)	Refused	(Skip to S10)			
S10		In what year [(were you)/(was he/she)] last separated from active duty in the Armed Forces?					
		ENT	ER YEAR ==> (Birth year +16 thru 2005)	(Skip to S11)			
	Blind:	(D)	Don't know	(Skip to S11)			
		(R)	Refused	(Skip to S11)			

S11	In total, how long did (you/he/she) serve on active duty in the Armed Forces?				
	(1)	6 months or less	(Skip to CK-S12)		
	(2)	More than 6 months, less than 2 years	(Skip to CK-S12)		
	(3)	2 to 3 years	(Skip to CK-S12)		
	(4)	4 to 5 years	(Skip to CK-S12)		
	(5)	6 to 9 years	(Skip to CK-S12)		
	(6)	10 to 14 years	(Skip to CK-S12)		
	(7)	15 to 19 years	(Skip to CK-S12)		
	(8)	20 years and over	(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 wome make the transition from military service back to civilian life."				
1K_512		the transition from military service back to			
	make While	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or	nd any of the Transition Assistance		
	While Progr [REA jobs,	e still on active duty, did (you/NAME) atter	nd any of the Transition Assistance D-TAP? vide information about finding civilian		
	While Progr [REA jobs,	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops pro- obtaining training, securing veteran's benef	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa		
	make While Progr [REA jobs, to vet	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops pro- obtaining training, securing veteran's benef erans.]	nd any of the Transition Assistance D-TAP? vide information about finding civilian		
	while Programmer [REA jobs, to vet (1) (2)	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops pro- obtaining training, securing veteran's benef erans.]	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa (Skip to S12a) (Skip to S12e)		
S12	while Programmer [REA jobs, to vet (1) (2)	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops provobtaining training, securing veteran's benef erans.] Yes No	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa (Skip to S12a)		
S12 Blind:	make While Progr [REA jobs, to vet (1) (2) (D) (R) Was i	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops propobtaining training, securing veteran's benefierans.] Yes No Don't know	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa (Skip to S12a) (Skip to S12e) (Skip to CK-S13S17) (Skip to CK-S13S17)		
S12 Blind:	while Programmer [REA jobs, to vet (1) (2) (D) (R) Was in obtain	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops provobtaining training, securing veteran's benefierans.] Yes No Don't know Refused Information provided during this workshop hing job-related training after (you/he/she) I	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa (Skip to S12a) (Skip to S12e) (Skip to CK-S13S17) (Skip to CK-S13S17)		
S12 Blind:	make While Progr [REA jobs, to vet (1) (2) (D) (R) Was i obtain (1)	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops provobtaining training, securing veteran's benef erans.] Yes No Don't know Refused Information provided during this workshop aing job-related training after (you/he/she) leads to the provided during this workshop aing job-related training after (you/he/she) leads to the provided during this workshop aing job-related training after (you/he/she) leads to the provided during this workshop aing job-related training after (you/he/she) leads to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during this workshop and you have been detailed to the provided during the provided durin	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa (Skip to S12a) (Skip to S12e) (Skip to CK-S13S17) (Skip to CK-S13S17) useful to (you/NAME) in finding a job left the service? (Skip to S12b)		
S12	while Programmer [REA jobs, to vet (1) (2) (D) (R) Was in obtain	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops provobtaining training, securing veteran's benefierans.] Yes No Don't know Refused Information provided during this workshop hing job-related training after (you/he/she) I	nd any of the Transition Assistance D-TAP? vide information about finding civilian its, and obtaining other services availa (Skip to S12a) (Skip to S12e) (Skip to CK-S13S17) (Skip to CK-S13S17)		
S12 Blind:	make While Progr [REA jobs, to vet (1) (2) (D) (R) Was i obtain (1) (2) (3)	e still on active duty, did (you/NAME) atter am workshops, know as TAP or A-CAP or D IF NECESSARY: These workshops provobtaining training, securing veteran's benef erans.] Yes No Don't know Refused nformation provided during this workshop ning job-related training after (you/he/she) I Yes No	nd any of the Transition Assistance D-TAP? vide information about finding civiliantits, and obtaining other services availation (Skip to S12a) (Skip to S12e) (Skip to CK-S13S17) (Skip to CK-S13S17) useful to (you/NAME) in finding a job left the service? (Skip to S12b) (Skip to S12b)		

S12b@a		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) (2) (3)	Yes No Other [Specify:]	(Skip to S12c) (Skip to S12c) (Skip to S12c)		
	Blind:	(D) (R)	Don't know Refused	(Skip to S12c) (Skip to CK-S13-S17)		
S12c			ing back, what advice or information provided to be most useful to (you/him/her) after leavest			
		[MAR	K ALL THAT APPLY]			
		DO N	OT READ LIST OF RESPONSE OPTIONS			
		(1) (2) (3) (4) (5) (6) (7) (8) (9)	Advice on JOB-SEARCH behavior and stra Advice on ways to improve JOB INTERVI Advice on RESUME WRITING Information on VETERANS BENEFITS (e Information on availability of UNEMPLOY Importance of copying SERVICE and MED Importance of developing a CIVILIAN MID NOTHING: did not find any advice or infor Other [Specify:	EWING SKILLS e.g., medical, education, housing) YMENT BENEFITS DICAL RECORDS ND-SET rmation to be useful		
	Blind:	(D) (R)	Don't know Refused			
		Note:	All entries skip to S12d.			
S12d		How might the transition workshop be improved to make it more useful to veterans?				
		[MARK ALL THAT APPLY]				
		DO N	OT READ LIST OF RESPONSE OPTIONS			
		(1) (2) (3) (4) (5) (6)	Make workshop MANDATORY LENGTHEN WORKSHOP by a day or two Offer workshop SIX-MONTHS (OR MORI Provide participants with SYLLABUS prio LIMIT ATTENDANCE at workshop (e.g., UPDATE/IMPROVE the TAP MANUAL)	E) PRIOR to discharge r to attending TAP no more than fifty attendees)		

		(7) (8) (9) (10) (11) (12) (13) (14) (15) (D)	Improve the INTERVIEW-SKILL module of Improve quality of workshop INSTRUCTOR Include presentations by EMPLOYERS and Include presentations by FORMER TAP AT Develop a TAP WEBSITE and/or TAP video Increase COMMAND SUPPORT for TAP with Involve/include SPOUSES in workshop NO SUGGESTIONS to improve Other [Specify:	RS and/or workshop presentations HUMAN-RESOURCE professionals TENDEES os/CDs for use after discharge vorkshop
		` /	Refused	
		Note:	All entries skip to CK-S13S17.	
S12e@	a		still on active duty, [(were you)/(was NAME) the Transition Assistance Program workshop	
		(1)	Yes	(Skip to S12f)
		(2)		(Skip to CK-S13S17)
		(3)	Other [Specify:]	(Skip to CK-S13S17)
	Blind:	(D)	Don't know	(Skip to CK-S13S17)
		` '	Refused	(Skip to CK-S13S17)
S12f		Why d	id (you/NAME) choose NOT to attend one of	
		[MAR]	K ALL THAT APPLY]	
		DO NO	OT READ LIST OF RESPONSE OPTIONS	
		(1)	Already HAD JOB WAITING after discharg	re
		(2)	DID NOT KNOW that workshop was being	
		(3)	Thought workshop would be a WASTE OF	
		(4)	COULD NOT ATTEND workshop when off	
		(5)	TAP workshop was NOT OFFERED at base	
		(6) (7)	Had plans to attend COLLEGE or JOB-TRA Commanding officer WOULD NOT AUTHO	
		(1)	SUPPORT transition workshop	SKIZE attendance of DID 1101
		(8)	Other [Specify:]
		(D)	Don't know	
		(R)	Refused	
		Note:	All entries skip to CK-S13S17.	

CK-S13S17		If person is 65 years of age or older: All others: END QUESTIONS Go to TR_S13					
TR_S13	"The next questions request information about FORMAL job training. During such training, which is structured and planned in advance, individuals are taught job skills or given information that helps them learn how to do specific jobs better. Schooling or course work taken to improve job prospects or performance DOES COUNT as formal job training." [Go to CK-S13.]						
CK-S13	If entry in S10 is 2002 or later: Read fill information in first bracket in S13. If entry in S10 is 2001 or earlier, or if entry is D or R: Read fill information in second bracket in 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) (2)	Yes No	(Skip to 13a) (Skip to TR_S14)				
Blind:	(D) (R)	Don't know Refused	(Skip to TR_S14) (Skip to TR_S14)				
S13a@a	[(Were you)/(Was NAME)] able to obtain the training or schooling [(you were)/ (she/he was)] seeking?						
	(1)	Yes	(Skip to TR_S14)				
	(2)	No	(Skip to S13b)				
	(3)	Training or schooling in progress	(Skip to TR_S14)				
	(4)	Other [Specify:] (Skip to TR_S14)				
Blind:	(D)	Don't know	(Skip to TR_S14)				
	(R)	Refused	(Skip to TR_S14)				

S13b For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking?

[MARK ALL THAT APPLY]

DO NOT READ LIST OF RESPONSE OPTIONS

- (1) CONFLICT with job responsibilities
- (2) EMPLOYER would not support training/schooling (e.g., no funding; no time off)
- (3) FAMILY OBLIGATIONS
- (4) Veteran DID NOT MEET ENTRY REQUIREMENTS for training/schooling
- (5) Veteran could NOT AFFORD cost of training/schooling
- (6) Location or timing of training/schooling INCONVENIENT for veteran
- (7) Type of training/schooling NOT COVERED by VA benefits programs
- (8) Type of training/schooling desired by veteran was NOT AVAILABLE
- (9) Information on training/schooling provided by employment specialists was INACCURATE
- (10) Other [Specify:_____.]
- (D) Don't know
- (R) Refused

Note: All entries skip 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)	Other [Specify:	<u> </u>		
	(D) (R)	Don't know Refused			
	Note:	All entries skip 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 2002 or later: Read fill information in first bracket of S14@a. If entry in S10 is 2001 or earlier, or if entry is D or R: Read fill information in second bracket of S14@a.				
S14@a	you)/(1	leaving active duty in the armed forces,] [A has NAME)] made face-to-face or telephone yment-service specialist for assistance in fing?	contact with a state workforce or		
	(1)	Yes	(Skip to S14a)		
	(2)	No	(Skip to CK-S15)		
	(3)	Other [Specify:]	(Skip to CK-S15)		
Blind:	(D)	Don't know	(Skip to CK-S15)		
	(R)	Refused	(Skip to CK-S15)		
S14a@a	emplo	ne personal assistance provided by the employment opportunities, applying for jobs, getting [(you were)/(she/he was)] seeking?			
	(1)	Yes	(Skip to CK-S15)		
	(2)	No	(Skip to CK-S15)		
	(3)	Other [Specify:]	(Skip to CK-S15)		
Blind:	(D)	Don't know	(Skip to CK-S15)		
Diniu.	(R)	Refused	(Skip to CK-S15)		

CK-S15	If entry in S10 is 2002 or later: Read fill information in first bracket. If entry in S10 is 2001 or earlier, or if entry is D or R: Read fill information in second bracket.					
S15@a	you)/ onto	(has NAME)] VISITED a	state workforce of bsites to review r	[At any time in the past four years,] [(have or employment service office or logged eference materials on job openings, ns?		
	(1)	Yes		(Skip to S15a)		
	(2)	No		(Skip to CK-S16)		
	(3)	Other [Specify:		(Skip to CK-S16)		
Blind:	(D)	Don't know		(Skip to CK-S16)		
	(R)	Refused		(Skip to CK-S16)		
S15a@a	Was the information available at the employment service office or website useful in identifying employment or job training opportunities, in applying for jobs, or in getting the job or the training [(you were)/(she/he was)] seeking?					
	(1)	Yes		(Skip to CK-S16)		
	(2)	No		(Skip to CK-S16)		
	(3)	Other [Specify:		(Skip to CK-S16)		
Blind:	(D)	Don't know		(Skip to CK-S16)		
	(R)	Refused		(Skip to CK-S16)		
CK-S16	If entry in S10 is 2002 or later: Read fill information in first bracket. If entry in S10 is 2001 or earlier, or if entry is D or R: Read fill information in second bracket.					
S16@a	[Since leaving active duty in the armed forces,] [At any time in the past four years,] [(have you)/(has NAME)] used any other strategies for finding a job or obtaining job-related training, such as networking, checking the Internet, responding to newspaper ads, contacting a private employment service, or seeking employment through a temporary staffing agency?					
	(1)	Yes		(Skip to S16a@a)		
	(2)	No		(Skip to CK1-S17)		
	(3)	Other [Specify:		(Skip to CK1-S17)		
	(D)	D 4.1				
Blind:	(D)	Don't know		(Skip to CK1-S17)		

S16a@a	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:	
			- , - ,
Blind:		Don't know	(Skip to CK1-S17)
	(R)	Refused	(Skip to CK1-S17)
CK1-S17	If PU	JMLR = 1 or 2 (employed): END QUESTI thers: Go to CK2-S17.	
CK2-S17		4@a equals 'yes' (1), 'other' (3), (D) or (R) 4@a equals 'no' (2): Go to CK3-S17 and to	=
CK3-S17	If ent	try in S10 is 2002 or later: Read fill informatry in S10 is 2001 or earlier, or if entry is Dixet in S17.	
S17	Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state employment service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.] [at any time in the past four years.] Why did (you/he/she) choose NOT to do so?		
	[MA]	RK ALL THAT APPLY]	
	DO N	NOT READ LIST OF RESPONSE OPTION	NS
	(1)	Already have JOB lined up	(End Questions)
	(2)	Was <i>not</i> looking for JOB or WORK;	
		did <i>not</i> want to work	(End Questions)
	(3)	Have FAMILY OBLIGATIONS	(End Questions)
	(4)	DISABLED or UNABLE to work	(End Questions)
	(5)	Did not think specialist could help	
		(NO FAITH in system)	(End Questions)
	(6)	Contacted VA or other government	(F. 10 - d.)
	(7)	office for help	(End Questions)
	(7)	PRIDE or STIGMA associated with	(End Quastions)
	(8)	going to "unemployment office" COULD <i>NOT</i> FIND employment service	(End Questions)
	(0)	office	(End Questions)
	(9)	Specialists do <i>not</i> have information	(Liid Questions)
	(7)	on GOOD JOBS	(End Questions)
			(Life 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	
	(13)	or job WEBSITES Other [Specify:]	(End Questions) (End Questions)
Blind:	(D) (R)	Don't know Refused	(End Questions) (End Questions)

ATTACHMENT 9

INDUSTRY CLASSIFICATION

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

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

These codes correspond to 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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	Agriculture, Forestry, Fishing, and Hunting	
0170	Crop production	111
0180	Animal production	112
0190	Forestry except logging	1131, 1132
0270	Logging	1133
	Fishing, hunting, and trapping	114
0290	Support activities for agriculture and forestry	115
	Mining	
0370	Oil and gas extraction	211
0380	Coal mining	2121
0390	Metal ore mining	2122
0470	Nonmetallic mineral mining and quarrying	2123
0480	Not specified type of mining	Part of 21
0490	Support activities for mining	213
	Utilities	
0570	Electric power generation, transmission and distribution	Pt. 2211
0580	Natural gas distribution	Pt. 2212
0590	Electric and gas, and other combinations	Pts. 2211, 2212
0670	Water, steam, air-conditioning, and irrigation systems	22131, 22133
	Sewage treatment facilities	22132
0690	Not specified utilities	Part of 22

2002 CENSUS CODE	S DESCRIPTION	2002 NAICS CODE
	Construction	
0770	** Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)	23
	Manufacturing Nondurable Goods manufacturing	
1070 1080	Animal food, grain and oilseed milling Sugar and confectionery products	3111, 3112 3113
1090 1170 1180	Fruit and vegetable preserving and specialty food manufacturing Dairy product manufacturing Animal slaughtering and processing	3114 3115 3116
1190 1190 1270	Retail bakeries Bakeries, except retail	311811 3118 exc. 311811
1280 1290 1370	Seafood and other miscellaneous foods, n.e.c. Not specified food industries Beverage manufacturing	3117, 3119 Part of 311 3121
1390 1470	Tobacco manufacturing Fiber, yarn, and thread mills	3122 3131
1480 1490	Fabric mills, except knitting Textile and fabric finishing and coating mills	3132 exc. 31324 3133
1570 1590	Carpet and rug mills Textile product mills, except carpets and rugs	31411 314 exc.
1670 1680	Knitting mills Cut and sew apparel manufacturing	31411 31324, 3151 3152
1690 1770	Apparel accessories and other apparel manufacturing Footwear manufacturing	3159 3162
1790 1870 1880	Leather tanning and products, except footwear manufacturing Pulp, paper, and paperboard mills Paperboard containers and boxes	3161, 3169 3221 32221
1890	Miscellaneous paper and pulp products	32222,32223, 32229
1990 2070 2090	Printing and related support activities Petroleum refining Miscellaneous petroleum and coal products	3231 32411 32419
2170 2180	Resin, synthetic rubber and fibers, and filaments manufacturing Agricultural chemical manufacturing	3252 3253
2190 2270 2280	Pharmaceutical and medicine manufacturing Paint, coating, and adhesive manufacturing B46 Soap, cleaning compound, and cosmetics manufacturing	3254 3255 3256
2290 2370	Industrial and miscellaneous chemicals Plastics product manufacturing	3250 3251, 3259 3261
2380 2390	Tire manufacturing Rubber products, except tires, manufacturing	32621 32622, 32629

2002 CENSUS CODE	S DESCRIPTION	2002 NAICS CODE
	Durable Goods Manufacturing	
2470	Pottery, ceramics, and related products manufacturing	32711
2480	Structural clay product manufacturing	32712
2490	Glass and glass product manufacturing	3272
2570	Cement, concrete, lime, and gypsum product manufacturing	3273, 3274
2590	Miscellaneous nonmetallic mineral product manufacturing	3279
2670	Iron and steel mills and steel product manufacturing	3311, 3312
2680	Aluminum production and processing	3313
2690	Nonferrous metal, except aluminum, production and processing	3314
2770	Foundries	3315
2780	Metal forgings and stampings	3321
2790	Cutlery and hand tool manufacturing	3322
2870	Structural metals, and tank and shipping container manufacturing	3323, 3324
2880	Machine shops; turned product; screw, nut and bolt manufacturing	3327
2890	Coating, engraving, heat treating and allied activities	3328
2970	Ordnance	332992 to
		332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326,
		3329 exc.
		332992,
		332993,
		332994,
2000	Nick and a 10 of the state of the first state of	332995
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3070	Construction, mining and oil field machinery manufacturing	33311
3090	Commercial and service industry machinery manufacturing	33312, 33313
3170	Metalworking machinery manufacturing	3335
3170	Engines, turbines, and power transmission equipment manufacturing	3336
3190	Machinery manufacturing, n.e.c.	3332, 3334,
3170	Muchinery manufacturing, n.c.c.	3332, 3331,
3290	Not specified machinery manufacturing	Part of 333
3360	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353,
		3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362,
		3363
3580	Aircraft and parts manufacturing	336411 to
		336413
3590	Aerospace products and parts manufacturing	336414,
		336415,
2670		336419
3670	Railroad rolling stock manufacturing	3365
3680	Ship and boat building	3366

2002 CENSUS CODE	S DESCRIPTION	2002 NAICS CODE
3690	Other transportation equipment manufacturing	3369
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991,
	•	321992
3870	Miscellaneous wood products	3219 exc.
		321991,
		321992
3890	Furniture and related product manufacturing	337
3960	Medical equipment and supplies manufacturing	3391
3970	Toys, amusement, and sporting goods manufacturing	33992, 33993
3980	Miscellaneous manufacturing, n.e.c.	3399 exc.
		33992, 33993
3990	Not specified manufacturing industries	Part of 31,
		32, 33
	Whalasala Tuada	
	Wholesale Trade Durable Goods Wholesale	
	Durable Goods wholesare	
4070	** Motor vehicles, parts and supplies, merchant wholesalers	*4231
4080	** Furniture and home furnishing, merchant wholesalers	*4232
4090	** Lumber and other construction materials, merchant wholesalers	*4233
4170	** Professional and commercial equipment and supplies, merchant wholesalers	*4234
4180	** Metals and minerals, except petroleum, merchant wholesalers	*4235
4190	** Electrical goods, merchant wholesalers	*4236
4260	** Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	*4237
4270	** Machinery, equipment, and supplies, merchant wholesalers	*4238
4280	** Recyclable material, merchant wholesalers	*42393
4290	** Miscellaneous durable goods, merchant wholesalers	*4239 exc.
		42393
	Nondurable Goods Wholesale	
4370	** Paper and paper products, merchant wholesalers	*4241
4380	** Drugs, sundries, and chemical and allied products, merchant wholesalers	*4242, 4246
4390	** Apparel, fabrics, and notions, merchant wholesalers	*4243
4470	** Groceries and related products, merchant wholesalers	*4244
4480	** Farm product raw materials, merchant wholesalers	*4245
4490	** Petroleum and petroleum products, merchant wholesalers	*4247
4560	** Alcoholic beverages, merchant wholesalers	*4248
4570	** Farm supplies, merchant wholesalers	*42491
4580	** Miscellaneous nondurable goods, merchant wholesalers	*4249 exc.
		42491
* 4585	*** Wholesale electronic markets, agents and brokers	New industry
4500	ψΦΑΤ , 'C' 1 1 1 1 , 1	*4251
4590	**Not specified wholesale trade	Part of 42

2002 CENSUS CODE	S DESCRIPTION	2002 NAICS CODE
	Retail Trade	
4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443111
4790	Radio, TV, and computer stores	443112,
	•	44312
4870	Building material and supplies dealers	4441 exc.
		44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4970	Grocery stores	4451
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	4461
5080	Health and personal care, except drug, stores	446 exc.
		44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc.
		44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5270	Sporting goods, camera, and hobby and toy stores	44313, 45111,
		45112
5280	Sewing, needlework, and piece goods stores	45113
5290	Music stores	45114, 45122
5370	Book stores and news dealers	45121
5380	****Department stores and discount stores	45211
5390	Miscellaneous general merchandise stores	4529
5470	Retail florists	4531
5480	Office supplies and stationery stores	45321
5490	Used merchandise stores	4533
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	4539
5590	*** Electronic shopping	New industry *454111
* 5591	*** Electronic auctions	New industry *454112
* 5592	** Mail order houses	*454113
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45

2002 CENSUS CODE	S DESCRIPTION	2002 NAICS CODE
	Transportation and Warehousing	
6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484
6180	Bus service and urban transit	4851, 4852,
		4854, 4855,
		4859
6190	Taxi and limousine service	4853
6270	Pipeline transportation	486
6280	Scenic and sightseeing transportation	487
6290	Services incidental to transportation	488
6370	Postal Service	491
6380	Couriers and messengers	492
6390	Warehousing and storage	493
	Information	
6470	**Newspaper publishers	51111
6480	**Publishing, except newspapers and software	5111 exc.
	3)	51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Radio and television broadcasting and cable	5151, 5152,
		5175
* 6675	*** Internet publishing and broadcasting	New industry
		*5161
6680	Wired telecommunications carriers	*5171
6690	Other telecommunications services	*517 exc.
		5171, 5175
* 6692	*** Internet service providers	New industry
* 6607		*5181
* 6695	**** Data processing, hosting, and related services	*5182
6770	Libraries and archives	*51912
6780	Other information services	*5191 exc. 51912
		31712
Finance	, Insurance, Real Estate, and Rental and Leasing	
	Finance and Insurance	
6870	Banking and related activities	521,52211,
		52219
6880	Savings institutions, including credit unions	52212, 52213
6890	Non-depository credit and related activities	5222, 5223
6970	Securities, commodities, funds, trusts, and other financial investments	523, 525
6990	Insurance carriers and related activities	524

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	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
Profession	nal, Scientific, Management, Administrative, and Waste management services Professional, Scientific, and Technical Services	
7270	Legal services	5411
7280	Accounting, tax preparation, bookkeeping, and payroll services	5412
7290	Architectural, engineering, and related services	5413
7370	Specialized design services	5414
7380	Computer systems design and related services	5415
7390	Management, scientific, and technical consulting services	5416
7460	Scientific research and development services	5417
7470	Advertising and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc. 54194
	Management, Administrative and Support, and Waste Management Services	31171
	Management of companies and enterprises	
7570	Management of companies and enterprises	551
	Administrative and support and waste management services	
7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	** Services to buildings and dwellings	5617 exc. 56173
	(except cleaning during construction and immediately after construction)	501/5
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612,
		5619
7790	Waste management and remediation services	562

2002 CENSU CODE	S DESCRIPTION	2002 NAICS CODE
Educat	ional, Health and Social Services	
	Educational Services	
7860 7870 7880 7890	Elementary and secondary schools Colleges and universities, including junior colleges Business, technical, and trade schools and training Other schools, instruction, and educational services	6111 6112, 6113 6114, 6115 6116, 6117
	Health Care and Social Assistance	
7970 7980 7990 8070 8080 8090 8170 8180 8190 8270 8290 8370 8380 8390 8470	Offices of physicians Offices of dentists Offices of chiropractors Offices of optometrists Offices of other health practitioners Outpatient care centers Home health care services Other health care services Hospitals Nursing care facilities Residential care facilities, without nursing Individual and family services Community food and housing, and emergency services Vocational rehabilitation services Child day care services	6211 6212 62131 62132 6213 exc. 62131, 62132 6214 6216 6215, 6219 622 6231 6232, 6233, 6239 6241 6242 6243 6244
Arts, E	ntertainment, Recreation, Accommodation, and Food Services	
	Arts, Entertainment, and Recreation	
8560 8570 8580 8590	Independent artists, performing arts, spectator sports, and related industries Museums, art galleries, historical sites, and similar institutions Bowling centers Other amusement, gambling, and recreation industries Accommodation and Food Services	711 712 71395 713 exc. 71395
8660 8670 8680 8690	Traveler accommodation Recreational vehicle parks and camps, and rooming and boarding houses Restaurants and other food services Drinking places, alcoholic beverages	7211 7212, 7213 722 exc. 7224 7224

CENSUS	DESCRIPTION	NAICS CODE
	Other Services (Except Public Administration)	
8770	Automotive repair and maintenance	8111 exc.
		811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8880	Personal and household goods repair and maintenance	8114 exc.
		81143
8890	Footwear and leather goods repair	81143
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113,
		81219
9070	Drycleaning and laundry services	8123
9080	Funeral homes, cemeteries, and crematories	8122
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grantmaking and giving services	8132, 8133,
		8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc.
		81393
9290	Private households	814
	Public Administration	
9370	Executive offices and legislative bodies	92111, 92112,
		92114, pt.
		92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	928
	Armed Forces	
9890	Armed Forces	

2002

- * Code changed from 2000 (In addition to adding of fourth digit)
- * * Industry content changed from 2000, name may have changed
- * * * New industry

2002

* * * * Industry name changed, Content did not

Detailed Industry Recodes (01-52)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTIND and are located in positions 157-158.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture	0170 - 0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190 - 0280
3	Mining	0370 - 0490
4	Construction	0770
5	Nonmetallic mineral products	2470 - 2590
6	Primary metals and fabricated metal products	2670 - 2990
7	Machinery manufacturing	3070 - 3290
8	Computer and electronic products	3360 - 3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570 - 3690
11	Wood products	3770 - 3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960 - 3990
14	Food manufacturing	1070 - 1290
15	Beverage and tobacco products	1370, 1390
16	Textile, apparel, and leather manufacturing	1470 - 1790
17	Paper and printing	1870 - 1990
18	Petroleum and coal products	2070, 2090
19	Chemical manufacturing	2170 - 2290
20	Plastics and rubber products	2370 - 2390
21	Wholesale trade	4070 - 4590
22	Retail trade	4670 - 5790
23	Transportation and warehousing	6070 - 6390
24	Utilities	0570 - 0690
25	Publishing industries (except internet)	6470 - 6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870 - 6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080 - 7190
36	Professional and technical services	7270 - 7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580 - 7780
39	Waste management and remediation services	7790
40	Educational services	7860 - 7890
41	Hospitals	8190
42	Health care services, except hospitals	7970 - 8180,
		8270, 8290

CODE	DESCRIPTION	INDUSTRY CODE
43	Social assistance	8370 - 8470
44	Arts, entertainment, and recreation	8560 - 8590
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770 - 8890
48	Personal and laundry services	8970 - 9090
49	Membership associations and organizations	9160 - 9190
50	Private households	9290
51	Public administration	9370 - 9590
52	Armed forces	9890

Major Industry Recodes (01-14)

These codes correspond to 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	DESCRIPTION	INDUSTRY CODE
1	A aniquity no forestry fishing and hypting	0170-0290
1	Agriculture, forestry, fishing, and hunting	
2	Mining	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and utilities	6070-6390,
		0570-0690
7	Information	6470-6780
8	Financial activities	6870-7190
9	Professional and business services	7270-7790
10	Educational and health services	7860-8470
11	Leisure and hospitality	8560-8690
12	Other services	8770-9290
13	Public administration	9370-9590
14	Armed Forces	9890

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.

2002 CENSU CODE	S DESCRIPTION	2000 SOC CODE
	Management Occupations	
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0050	Marketing and sales managers	11-2020
0060	Public relations managers	11-2031
0100	Administrative services managers	11-3011
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0130	Human resources managers	11-3040
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0200	Farm, ranch, and other agricultural managers	11-9011
0210	Farmers and ranchers	11-9012
0220	Construction managers	11-9021
0230	Education administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0320	Funeral directors	11-9061
0330	Gaming managers	11-9071
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151
0430	Managers, all other	11-9199

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Business and Financial Operations Occupations	
	Business Operations Specialists	
0.500		12 1011
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	13-1041
0620	Human resources, training, and labor relations specialists	13-1031
0700	Logisticians	13-1070
0710	Management analysts	13-1081
0710	Meeting and convention planners	13-1111
0730	Other business operations specialists	13-11XX
0750	Other business operations specialists	13 117171
	Financial Specialists	
0800	Accountants and auditors	13-2011
0810	Appraisers and assessors of real estate	13-2021
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0840	Financial analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Loan counselors and officers	13-2070
0930	Tax examiners, collectors, and revenue agents	13-2081
0940	Tax prepares	13-2082
0950	Financial specialists, all other	13-2099
	Computer and Mathematical Occupations	
1000	Computer scientists and systems analysts	15-10XX
1010	Computer programmers	15-1021
1020	Computer software engineers	15-1030
1040	Computer support specialists	15-1041
1060	Database administrators	15-1061
1100	Network and computer systems administrators	15-1071
1110	Network systems and data communications analysts	15-1081
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations research analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous mathematical science occupations	15-2090

2002 CENSUS CODE	S DESCRIPTION	2000 SOC CODE
	Architecture and Engineering Occupations	
1300	Architects, except naval	17-1010
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1330	Agricultural engineers	17-2021
1340	Biomedical engineers	17-2031
1350	Chemical engineers	17-2041
1360	Civil engineers	17-2051
1400	Computer hardware engineers	17-2061
1410	Electrical and electronic engineers	17-2070
1420	Environmental engineers	17-2081
1430	Industrial engineers, including health and safety	17-2110
1440	Marine engineers and naval architects	17-2121
1450	Materials engineers	17-2131
1460	Mechanical engineers	17-2141
1500 1510	Mining and geological engineers, including mining safety engineers	17-2151 17-2161
1510	Nuclear engineers Petroleum engineers	17-2101
1520	Engineers, all other	17-2171
1540	Drafters	17-3010
1550	Engineering technicians, except drafters	17-3010
1560	Surveying and mapping technicians	17-3031
1000	2 with Cyling and mapping comments	1, 5051
	Life, Physical, and Social Science Occupations	
1600	Agricultural and food scientists	19-1010
1610	Biological scientists	19-1020
1640	Conservation scientists and foresters	19-1030
1650	Medical scientists	19-1040
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021
1720	Chemists and materials scientists	19-2030
1740	Environmental scientists and geoscientists	19-2040
1760	Physical scientists, all other	19-2099
1800	Economists	19-3011
1810	Market and survey researchers	19-3020
1820 1830	Psychologists Social agists	19-3030
1840	Sociologists Urban and regional planners	19-3041 19-3051
1860	Miscellaneous social scientists and related workers	19-3090
1900	Agricultural and food science technicians	19-4011
1910	Biological technicians	19-4011
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
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2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Community and Social Services Occupations	
2000	Counselors	21-1010
2010	Social workers	21-1020
2020	Miscellaneous community and social service specialists	21-1090
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099
	Legal Occupations	
2100	Lawyers, Judges, magistrates, and other judicial workers	23-1011
2140	Paralegals and legal assistants	23-2011
2150	Miscellaneous legal support workers	23-2090
	Education, Training, and Library Occupations	
2200	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2040
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX
	Arts, Design, Entertainment, Sports, and Media Occupations	
2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040
2760	Entertainers and performers, sports and related workers, all other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2820	Public relations specialists	27-3031
2830	Editors Tackwical positions	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2860	Miscellaneous media and communication workers	27-3090
2900	Broadcast and sound engineering technicians and radio operators	27-4010

2002 CENSUS CODE	S DESCRIPTION	2000 SOC CODE
2010		27.4021
2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099
	Healthcare Practitioners and Technical Occupations	
3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered nurses	29-1111
3140	Audiologists	29-1121
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3240	Therapists, all other	29-1129
3250	Veterinarians	29-1131
3260	Health diagnosing and treating practitioners, all other	29-1199
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-2021
3320	Diagnostic related technologists and technicians	29-2030
3400	Emergency medical technicians and paramedics	29-2041
3410	Health diagnosing and treating practitioner support technicians	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3530	Miscellaneous health technologists and technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000
	Healthcare Support Occupations	
3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3650	Medical assistants and other healthcare support occupations	31-909X

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Protective Service Occupations	
3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3920	Security guards and gaming surveillance officers	33-9030
3940	Crossing guards	33-9091
3950	Lifeguards and other protective service workers	33-909X
	Food Preparation and Serving Related Occupations	
4000	Chefs and head cooks	35-1011
4010	First-line supervisors/managers of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021
4040	Bartenders	35-3011
4050	Combined food preparation and serving workers, including fast food	35-3021
4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022
4110	Waiters and waitresses	35-3031
4120	Food servers, nonrestaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099
	Building and Grounds Cleaning and Maintenance Occupations	
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
4220	Maids and housekeeping cleaners	37-201X 37-2012
4240	Pest control workers	37-2012
4250	Grounds maintenance workers	37-2021
7230	Grounds maintenance workers	51-5010

A300 First-line supervisors/managers of gaming workers 39-1010	2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
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 39-3031 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 39-5012 4520 Miscellaneous personal appearance workers 39-5012 4520 Miscellaneous personal appearance workers 39-5012 4530 Baggage porters, bellhops, and concierges 39-6010 4550 Transportation attendants 39-6020 4550 Transportation attendants 39-9011 4600 Child care workers 39-9014 4610 Personal and		Personal Care and Service Occupations	
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 39-3030 4430 Miscellancous entertainment attendants and related workers 39-3090 4500 Barbers 39-4000 4500 Barbers 39-5011 4510 Hairdressers, hairstylists, and cosmetologists 39-5012 4520 Miscellancous personal appearance workers 39-5012 4530 Baggage porters, bellhops, and concierges 39-6010 4540 Tour and travel guides 39-6020 4550 Transportation attendants 39-6010 4600 Child care workers 39-9014 4610 Personal and home care aides 39-9014 4620 Recreation and fitness workers 39-9030 4640 Residential advisors 39-9099 4700 First-line supervisors/managers of retail sales workers 41-1011	4300		39-1010
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2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Office and Administrative Support Occupations	
5000	First-line supervisors/managers of office and administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5030	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks and machine operators	43-3021
5120	Bookkeeping, accounting, and auditing clerks	43-3031
5130	Gaming cage workers	43-3041
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5200	Brokerage clerks	43-4011
5210	Correspondence clerks	43-4021
5220	Court, municipal, and license clerks	43-4031
5230	Credit authorizers, checkers, and clerks	43-4041
5240	Customer service representatives	43-4051
5250	Eligibility interviewers, government programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Order clerks	43-4151
5360 5400	Human resources assistants, except payroll and timekeeping	43-4161
5410	Receptionists and information clerks Reservation and transportation ticket agents and travel clerks	43-4171 43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510		43-5021
5520	Couriers and messengers Dispatchers	43-5030
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and traffic clerks	43-5071
5620	Stock clerks and order fillers	43-5081
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5700	Secretaries and administrative assistants	43-6010
5800	Computer operators	43-9011
5810	Data entry keyers	43-9021
5820	Word processors and typists	43-9022
5830	Desktop publishers	43-9031
5840	Insurance claims and policy processing clerks	43-9041
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2002		2000
CENSUS CODE	DESCRIPTION	SOC CODE
5850	Mail clerks and mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5930	Office and administrative support workers, all other	43-9199
	Farming, Fishing, and Forestry Occupations	
6000	First-line supervisors/managers of farming, fishing, and forestry workers	45-1010
6010	Agricultural inspectors	45-2011
6020	Animal breeders	45-2021
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6100	Fishers and related fishing workers	45-3011
6110	Hunters and trappers	45-3021
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020
	Construction Trades	
6200	First-line supervisors/managers of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, and stonemasons	47-2020
6230	Carpenters	47-2031
6240	Carpet, floor, and tile installers and finishers	47-2040
6250	Cement masons, concrete finishers, and terrazzo workers	47-2050
6260	Construction laborers	47-2061
6300	Paving, surfacing, and tamping equipment operators	47-2071
6310	Pile-driver operators	47-2072
6320	Operating engineers and other construction equipment operators	47-2073
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6350	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6420	Painters, construction and maintenance	47-2141
6430	Paperhangers	47-2142
6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2150
6460	Plasterers and stucco masons	47-2161
6500	Reinforcing iron and rebar workers	47-2171
6510	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021
6710	Fence erectors	47-4031

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6760	Miscellaneous construction and related workers	47-4090
	Extraction Workers	
	Darraction of others	
6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, and blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpersextraction workers	47-5081
6940	Other extraction workers	47-50XX
	Installation, Maintenance, and Repair Workers	
7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical and electronics repairers, industrial and utility	49-209X
7110	Electronic equipment installers and repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7310	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9042
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060

7510 Coin, vending, and amusement machine servicers and repairers 49-9091 7520 Commercial divers 49-9092 7540 Locksmiths and safe repairers 49-9095 7550 Manufactured building and mobile home installers 49-9095 7560 Riggers 49-9095 7600 Signal and track switch repairers 49-9096 7610 Helpersinstallation, maintenance, and repair workers 49-9098 7620 Other installation, maintenance, and repair workers 49-9098 7620 Other installation, maintenance, and repair workers 49-9098 7620 Troduction Occupations 7700 First-line supervisors/managers of production and operating workers 51-2011 7710 Aircraft structure, surfaces, rigging, and systems assemblers 51-2021 7720 Electrical, electronics, and electromechanical assemblers 51-2021 7730 Engine and other machine assemblers 51-2021 7740 Structural metal fabricators and filters 51-2031 7740 Structural metal fabricators and filters 51-2090 7750 Miscellaneous assemblers and labricators 51-2090 7780 Bakers 51-3001 7810 Butchers and other meat, poultry, and fish processing workers 51-3001 7820 Food and tobacco roasting, baking, and drying machine operators and tenders 51-3091 7840 Food batchmakers 51-3091 7850 Food conking machine operators and tenders 51-3091 7860 Computer control programmers and operators 51-4002 7870 Extruding and drawing machine setters, operators, and tenders, metal and plastic 51-4022 78940 Rolling machine setters, operators, and tenders, metal and plastic 51-4022 78940 Forging machine setters, operators, and tenders, metal and plastic 51-4022 78950 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 51-4022 78960 Drilling and boring machine tool setters, operators, and tenders, metal and plastic 51-4032 78960 Grinding, lapping, polishing, and buffing machine tool setters, operators, and sunderers, metal and plastic 51-4032 78970 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 51-4031 78970 Cutting, punchine setters, operators, and tenders, metal and plastic 51-4032 78970 Maltiling	2002 CENSUS CODE	S DESCRIPTION	2000 SOC CODE
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CENSUS	DESCRIPTION	SOC CODE
8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass	
	fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and liquid waste treatment plant and system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, and tenders	51-9010
8650 8710	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 Furnace, kiln, oven, drier, and kettle operators and tenders	51-9041 51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9051
8750	Jewelers and precious stone and metal workers	51-9001
8760	Medical, dental, and ophthalmic laboratory technicians	51-9071
8800	Packaging and filling machine operators and tenders	51-9000
8810	Painting workers	51-9111
8830	Photographic process workers and processing machine operators	51-9120
8840	Semiconductor processors	51-9130
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	Helpersproduction workers	51-9198
8960	Production workers, all other	51-9199

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Transportation and Material Moving Occupations	
9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9120	Bus drivers	53-3020
9130	Driver/sales workers and truck drivers	53-3030
9140	Taxi drivers and chauffeurs	53-3041
9150	Motor vehicle operators, all other	53-3099
9200	Locomotive engineers and operators	53-4010
9230	Railroad brake, signal, and switch operators	53-4021
9240	Railroad conductors and yardmasters	53-4031
9260	Subway, streetcar, and other rail transportation workers	53-30XX
9300	Sailors and marine oilers	53-5011
9310	Ship and boat captains and operators	53-5020
9330	Ship engineers	53-5031
9340	Bridge and lock tenders	53-6011
9350	Parking lot attendants	53-6021
9360	Service station attendants	53-6031
9410	Transportation inspectors	53-6051
9420	Other transportation workers	53-60XX
9500	Conveyor operators and tenders	53-7011
9510	Crane and tower operators	53-7021
9520	Dredge, excavating, and loading machine operators	53-7030
9560	Hoist and winch operators	53-7041
9600	Industrial truck and tractor operators	53-7051
9610	Cleaners of vehicles and equipment	53-7061
9620	Laborers and freight, stock, and material movers, hand	53-7062
9630	Machine feeders and offbearers	53-7063
9640	Packers and packagers, hand	53-7064
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9730	Shuttle car operators	53-7111
9740	Tank car, truck, and ship loaders	53-7121
9750	Material moving workers, all other	53-7199

Armed Forces

*9840 Armed Forces

^{*} Code change from 2000

Detailed Occupation Recodes (01-23)

These codes correspond to Items PRDTOCC1 and PRDTOCC2 in positions 476-479 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTOCC and are located in positions 161-162.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management occupations	0010-0430
2	Business and financial operations occupations	0500-0950
3	Computer and mathematical science occupations	1000-1240
4	Architecture and engineering occupations	1300-1560
5	Life, physical, and social science occupations	1600-1960
6	Community and social service occupation	2000-2060
7	Legal occupations	2100-2150
8	Education, training, and library occupations	2200-2550
9	Arts, design, entertainment, sports, and media occupations	2600-2960
10	Healthcare practitioner and technical occupations	3000-3540
11	Healthcare support occupations	3600-3650
12	Protective service occupations	3700-3950
13	Food preparation and serving related occupations	4000-4160
14	Building and grounds cleaning and maintenance occupations	4200-4250
15	Personal care and service occupations	4300-4650
16	Sales and related occupations	4700-4960
17	Office and administrative support occupations	5000-5930
18	Farming, fishing, and forestry occupations	6000-6130
19	Construction and extraction occupations	6200-6940
20	Installation, maintenance, and repair occupations	7000-7620
21	Production occupations	7700-8960
22	Transportation and material moving occupations	9000-9750
23	Armed Forces	9840

Major Occupation Group Recodes (01-11)

These codes correspond to 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 A-MJOCC and are located in positions 159-160.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management hyginess and financial accumations	0010-0950
1	Management, business, and financial occupations	
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

(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	Metropolitan (CBSA) TITLE
10-00	
10500	Albany, GA (Baker, Terrell, and Worth Counties not in sample)
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX (Armstrong and Carson Counties not in sample)
11300	Anderson, IN
11340	Anderson, SC
11460	Ann Arbor, MI
11500	Anniston-Oxford, AL
11540	Appleton,WI
11700	Asheville, NC (Haywood and Madison Counties not in sample)
12020	Athens-Clarke County, GA (Oglethorpe County not in sample)
12060	Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper,
	Meriwether and Spalding Counties not in sample)
12100	Atlantic City, NJ
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Towson, MD
12940	Baton Rouge, LA
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend, OR
13740	Billings, MT (Carbon County not in sample)
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
14020	Bloomington, IN (Owen County not in sample)
14060	Bloomington-Normal IL
14260	Boise City-Nampa, ID (Owyhee County not in sample)
14500	Boulder, CO
14540	Bowling Green, KY
14740	Bremerton-Silverdale, WA
15180	Brownsville-Harlingen, TX
15380	Buffalo-Niagara Falls, NY
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16300	Cedar Rapids, IA (Benton and Jones Counties not in sample)

FIPS	
Code	Metropolitan (CBSA) TITLE
	,
16580	Champaign-Urbana, IL (Ford County not in sample)
16620	Charleston, WV (Clay County not in sample)
16700	Charleston-North Charleston, SC
16740	Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample)
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Joliet, IL-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample)
17020	Chico, CA
17140	Cincinnati-Middletown, OH-KY-IN (Franklin County, IN not in sample; Dearborn and Ohio Counties, IN not identified)
17460	Cleveland-Elyria-Mentor, OH
17660	Coeur d'Alene, ID
17820	Colorado Springs, CO
17860	Columbia, MO (Howard County not in sample)
17900	Columbia, SC
17980	Columbus, GA-AL (Harris County, GA and Russell County, Alabama not in
17900	sample)
18140	Columbus, OH (Morrow County not in sample)
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample)
19100	Davenport-Moline-Rock Island, IA-IL
19340	Dayton, OH
19360	· · · · · · · · · · · · · · · · · · ·
19400	Decatur, Al
19660	Decatur, IL Deltana Daytona Reach Ormand Reach, El
	Deltona-Daytona Beach-Ormond Beach, FL Denver-Aurora, CO
19740 19780	,
19780	Des Moines, IA
	Detroit-Warren-Livonia, MI
20100 20260	Dover, DE
20200	Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified)
20500	Durham, NC
20740	Eau Claire, WI
20940	El Centro, CA
21340	El Paso, TX
21500	Erie, PA
21660	Eugene-Springfield, OR
21780	Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample)
22020	Fargo, ND-MN (MN portion not identified)
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample)
22420	Flint, MI

FIPS	
Code	Metropolitan (CBSA) TITLE
Code	Metropolitan (OBOA) TITEL
22460	Florence, AL
22660	Fort Collins-Loveland, CO
22900	Fort Smith, AR-OK (Oklahoma portion not in sample)
23020	Fort Walton Beach-Crestview-Destin, FL
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL (Gilchrist County not in sample)
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)
25060	Gulfport-Biloxi, MS (Stone County not in sample)
25180	Hagerstown-Martinsburg, MD-WV (Berkeley County, WV not identified
	and Morgan County, WV not in sample)
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25860	Hickory-Morganton-Lenoir, NC (Caldwell County not in sample)
26100	Holland-Grand Haven, MI
26180	Honolulu, HI
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH (Kentucky and Ohio portions not identified)
26620	Huntsville, AL
26900	Indianapolis, IN
26980	Iowa City, IA (Washington County not in sample)
27100	Jackson, MI
27140	Jackson, MS
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville, WI
27740	Johnson City, TN
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee-Bradley, IL
	•
28140	Kansas City, MO-KS (Franklin, KS; Leavenworth, KS; Linn, KS; Bates, MO; and Caldwell, MO Counties not in sample)
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA (Virginia portion not identified)
28740	Kingston, NY
28940	Knoxville, TN (Anderson County not in sample)
29100	La Crosse, WI-MN (Houston County not in sample)
29180	Lafayette, LA
29340	Lake Charles, LA (Cameron Parish not in sample)
29460	Lakeland-Winter Haven, FL
27700	Bunctung Willer Huvell, LD

FIPS	
Code	Metropolitan (CBSA) TITLE
	menopolitain (C20) y 11122
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR (Perry County not in sample)
30980	Longview, TX (Rusk and Upshur Counties not in sample)
31100	Los Angeles-Long Beach-Santa Ana, CA
31140	Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby,
	KY; and Trimble, KY Counties not in sample)
31180	Lubbock, TX (Crosby County not in sample)
31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not
	In sample)
31420	Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)
31460	Madera, CA
31540	Madison, WI (Iowa County not in sample)
32580	McAllen-Edinburg-Pharr, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR (Arkansas portion not identified and Tunica
	County, MS not in sample)
32900	Merced, CA
33100	Miami-Fort Lauderdale-Miami Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI (Wisconsin portion not
	identified)
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC
34900	Napa, CA
34940	Naples-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN (Cannon, Hickman and Macon
	Counties not in sample)
35380	New Orleans-Metairie-Kenner, LA
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA (Pennsylvania
	portion not in sample. White Plains central city recoded to
	balance of metropolitan)
35660	Niles-Benton Harbor, MI

FIPS	
Code	Metropolitan (CBSA) TITLE
36100	Ocala, FL
36140	Ocean City, NJ
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando, FL
36780	Oshkosh-Neenah, WI
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City-Lynn Haven, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38900	Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in
	sample)
38940	Port St. Lucie-Fort Pierce, FL
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ
39340	Provo-Orem, UT (Juab County not in sample)
39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh-Cary, NC
39740	Reading, PA
39900	Reno-Sparks, NV
40060	Richmond, VA (Cumberland County not in sample)
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA (Craig and Franklin Counties not in sample)
40380	Rochester, NY
40420	Rockford, IL
40900	SacramentoArden-Arcade-Roseville, CA
40980	Saginaw-Saginaw Township North, MI
41060	St. Cloud, MN
41180	St. Louis, MO-IL (Calhoun County, IL not in sample)
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT (Tooele County not in sample)
41700	San Antonio, TX
41740	San Diego-Carlsbad-San Marcos, CA
41860	San Francisco-Oakland-Fremont, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42020	San Luis Obispo-Paso Robles, CA

FIPS	
Code	Metropolitan (CBSA) TITLE
0000	Wettopontair (OBO/1) TITLE
42060	Santa Barbara-Santa Maria-Goleta, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42220	Santa Rosa-Petaluma, CA
42260	Sarasota-Bradenton-Venice, FL
42340	Savannah, GA
42540	Scranton-Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI (Michigan portion not identified)
43900	Spartanburg, SC
44060	Spokane, WA
44100	Springfield, IL
44180	Springfield, MO (Dallas and Polk Counties not in sample)
44220	Springfield, OH
44700	Stockton, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45780	Toledo, OH (Ottawa County not in sample)
45820	Topeka, KS (Jackson and Jefferson Counties not in sample)
45940	Trenton-Ewing, NJ
46060	Tucson, AZ
46140	Tulsa, OK (Okmulgee County not in sample)
46220	Tuscaloosa, AL (Greene and Hale Counties not in sample)
46540	Utica-Rome, NY
46660	Valdosta, GA (Lanier County not in sample)
46700	Vallejo-Fairfield, CA
46940	Vero Beach, FL
47020	Victoria, TX
47220	Vineland-Millville-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia
	portion not identified. Reston central city recoded to balance of metropolitan.)
47940	Waterloo-Cedar Falls, IA (Grundy County not in sample)
48140	Wausau, WI
48620	Wichita, KS
49180	Winston-Salem, NC
49420	Yakima, WA
49620	York-Hanover, PA

FIPS Code Metropolitan (CBSA) TITLE 49660 Youngstown-Warren-Boardman, OH-PA (Pennsylvania portion not in sample) 70750 Bangor, ME 70900 Barnstable Town, MA Boston-Cambridge-Quincy, MA-NH 71650 Bridgeport-Stamford-Norwalk, CT 71950 Burlington-South Burlington, VT 72400 72850 Danbury, CT Hartford-West Hartford-East Hartford, CT 73450 74500 Leominster-Fitchburg-Gardner, MA 75700 New Haven, CT Norwich-New London, CT-RI (RI portion recoded to Providence NECTA) 76450 76750 Portland-South Portland, ME 77200 Providence-Fall River-Warwick, RI-MA 77350 Rochester-Dover, NH-ME (Maine portion not identified) 78100 Springfield, MA-CT (Connecticut portion not identified) 78700 Waterbury, CT 79600 Worcester, MA-CT (Connecticut portion not identified)

CSA	CBSA	CSA Title
0-4-	Cada	C = 1 = 1 = 1

Code Component Parts (CBSA's)

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

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

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
378	33460 41060	Minneapolis-St. Paul-Bloomington, MN-WI (part) Minneapolis-St. Paul-Bloomington, MN St. Cloud, MN
408	71950 28740 75700 35620 39100 45940	New York-Newark-Bridgeport, NY-NJ-CT-PA (part) Bridgeport-Stamford-Norwalk, CT NECTA* Kingston, NY New Haven, CT NECTA* New York-Newark-Edison, NY-NJ-PA Poughkeepsie-Newburgh-Middletown, NY Trenton-Ewing, NJ
428	37980 47220	Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part) Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Vineland-Millville-Bridgeton, NJ
450	20500 39580	Raleigh-Durham-Cary, NC (part) Durham, NC Raleigh-Cary, NC
482	36260 41620	Salt Lake City-Ogden-Clearfield, UT (part) Ogden-Clearfield, UT Salt Lake City, UT
488	34900 41860 41949 42100 42220 46700	San Jose-San Francisco-Oakland, CA Napa, CA San Francisco-Oakland-Fremont, CA San Jose-Sunnyvale-Santa Clara, CA Santa Cruz-Watsonville, CA Santa Rosa-Petaluma, CA Vallejo-Fairfield, CA
500	14740 36500 42660	Seattle-Tacoma-Olympia, WA part Bremerton-Silverdale, WA Olympia, WA Seattle-Tacoma-Bellevue, WA
548	12580 47900	Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part) Baltimore-Towson, MD Washington-Arlington-Alexandria, DC-VA-MD-WV

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
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

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

List 3: Individual Principal Cities

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
31100	Los Angeles-Long Beach-Santa Ana, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
	Fullerton	5
	Costa Mesa	6
37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
40000	Commente Ander Areada Descritta CA	
40900	Sacramento-Arden-Arcade-Roseville, CA	1
	Sacramento	1
41740	San Diego-Carlsbad-San Marcos, CA	
	San Diego	1

CBSA Code	Title City	GTINDVPC
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

CBSA Code	Title City	GTINDVPC
28140	Kansas City, MO-KS	
	Kansas portion	
	Kansas City	1
	Overland Park	2
35380	New Orleans-Metairie-Kenner, LA	
	New Orleans	1
71650	Boston-Cambridge-Quincy, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Livonia, MI	
	Wayne County	
	Detroit	1
	Livonia	2
	Macomb County	
	Warren	1
33460	Minneapolis-St., Paul-Bloomington, MN-WI	
33 100	Minneapolis	1
29820	Las Vegas-Paradise, NV	
	Las Vegas	1
	Paradise	2
35620	New York-Northern New Jersey-Long Island, I	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

CBSA Code	Title City	GTINDVPC
19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-Baytown-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Pharr, TX	
	McAllen	1
47260	Virginia Beach-Norfolk-Newport News, VA-NO Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
	Hampton	4
	Portsmouth	5
47900	Washington-Arlington-Alexandria, DC-VA-MD Virginia portion only)-WV
	Arlington	1
	Alexandria	2
42660	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
	Bellevue	3
33340	Milwaukee-Waukesha-West Allis, WI	
	Milwaukee	1

List 4: FIPS County Codes

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS County Code	County Name	State
		Alabama
003 015 073 097 117	Baldwin* Calhoun Jefferson Mobile Shelby	
		Arizona
003 013 015 019 021 025	Cochise* Maricopa Mohave* Pima Pinal Yavapai	
		Arkansas
119	Pulaski	
		California
001 007 017 019 025 029 037 039 047 053 055 059 061 067 071	Alameda Butte El Dorado Fresno Imperial Kern Los Angeles Madera Merced Monterey Napa Orange Placer Sacramento San Bernardino San Diego	

FIPS County Code	County Name	State
075 077 079 081 083 087 095 097 099 107 111	San Francisco San Joaquin San Luis Obispo San Mateo Santa Barbara Santa Cruz Solano Sonoma Stanislaus Tulare Ventura Yolo	
		Colorado
013 031 035 059 069 101 123	Boulder Denver Douglas Jefferson Larimer Pueblo Weld	
		Delaware
001 003 005	Kent New Castle Sussex*	
	Distr	rict of Columbia
001	District of Columbia	
		Florida
001 005 009 011 015 019 021 053 057	Alachua Bay Brevard Broward Charlotte Clay Collier Hernando Hillsborough Indian River	

FIPS County Code	County Name	State
069 071 083 086 091 095 097 099 101 103 105 109 117	Lake Lee Marion Miami-Dade Okaloosa Orange Osceola Palm Beach Pasco Pinellas Polk St. Johns Seminole Volusia	
		Georgia
057 063 135 151 153	Cherokee Clayton Gwinnett Henry Houston	Hawaii
001 003	Hawaii* Honolulu	
		Idaho
055	Kootenai	Illinois
091 099 111 113 115 119 163 179	Kankakee LaSalle McHenry McLean Macon Madison St. Clair Tazewell	

Indiana

FIPS County Code	County Name	State
057	Hamilton	
063	Hendricks	
081 089	Johnson Lake	
091	LaPorte	
095	Madison	
141	St. Joseph	
		Iowa
102	Y 1	
103 113	Johnson Linn	
153	Polk	
163	Scott	
		Kansas
045	Douglas	
173	Sedgwick	
	C	
		Kentucky
067	Fayette	
111	Jefferson	
117	Kenton	
		Louisiana
019	Calcasieu	
033	East Baton Rouge	
051 071	Jefferson Orleans	
103	St. Tammany	
		Maine
011	Kennebec	

FIPS County Code	County Name	State
		Maryland
003 013 017 025 027 033 043	Anne Arundel Carroll Charles Harford Howard Prince Georges Washington	
	,	Michigan
005 021 049 075 081 099 115 121 125 139 145 147 161	Allegan* Berrien Genesee Jackson Kent Macomb Monroe Muskegon Oakland Ottawa Saginaw St. Clair Washtenaw Wayne	M
		Minnesota
003 037 123 137 163	Anoka Dakota Ramsey St. Louis Washington	
		Missouri
019 099 189	Boone Jefferson St. Louis	

FIPS County Code	County Name	State Montana
111	Yellowstone	
		Nebraska
153	Sarpy	
		Nevada
003	Clark	
		New Jersey
001	Atlantic	
003	Bergen	
005	Burlington	
007	Camden	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
025	Monmouth	
027 029	Morris	
035	Ocean Somerset	
037	Sussex	
041	Warren	
		New Mexico
001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

FIPS County Code	County Name	State
		New York
005 013 027 047 055 059 061 067 069 071 081 085 103	Bronx Chautauqua* Dutchess Kings Monroe Nassau New York Onondaga Ontario Orange Queens Richmond Suffolk Ulster	
119	Westchester	North Carolina
057 067 097 119	Davidson* Forsyth Iredell* Mecklenburg	
133 155 179 183	Onslow Robeson* Union Wake	
		North Dakota
017	Cass	

FIPS County Code	County Name	State
Code	Name	State
		Ohio
023	Clark	
025	Clermont	
029	Columbiana*	
035	Cuyahoga	
041	Delaware	
045	Fairfield	
049	Franklin	
089	Licking	
095	Lucas	
103	Medina	
133	Portage	
153	Summit	
165	Warren	
169	Wayne*	
		Oklahoma
031	Comanche	
		Oregon
017	Deschutes	
029	Jackson	
039	Lane	
043	Linn*	

FIPS	_	
County	County	
Code	Name	State
		Pennsylvania
003	Allegheny	
007	Beaver	
013	Blair	
011	Berks	
017	Bucks	
019	Butler	
021	Cambria	
029	Chester	
045	Delaware	
049	Erie	
055	Franklin*	
071	Lancaster	
089	Monroe*	
091	Montgomery	
101	Philadelphia	
125	Washington	
129	Westmoreland	
133	York	
		South Carolina
007	Anderson	
045	Greenville	
051	Horry	
063	Lexington	
079	Richland	
083	Spartanburg	
		Tennessee
093	Knox	
165	Sumner	
187	Williamson	

FIPS County Code	County Name	State
Code	INAITIC	State
		Texas
029	Bexar	
039	Brazoria	
139	Ellis	
141	El Paso	
183	Gregg	
215	Hidago	
251	Johnson	
303	Lubbock	
309	McLennan	
329	Midland	
439	Tarrant	
479	Webb	
		Utah
049	Utah	
		Virginia
013	Arlington	
041	Chesterfield	
059	Fairfax	
087	Henrico	
107	Loudoun	
153	Prince William	
510	Alexandria City	
550	Chesapeake City	
650	Hampton City	
700	Newport News City	
710	Norfolk City	
740	Portsmouth City	
760	Richmond City	
810	Virginia Beach City	
		Washington
033	King	
035	Kitsap	
063	Spokane	
067	Thurston	
073	Whatcom	
077	Yakima	

FIPS County Code	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 Code	Title	County Name	County Code
10540	Albany-Lebanon, OR	Linn	043
10880	Allegan, MI	Allegan	005
16540	Chambersburg, PA	Franklin	055
19300	Daphne-Fairhope, AL	Baldwin	003
20620	East Liverpool-Salem, OH	Columbiana	029
20700	East Stroudsburg, PA	Monroe	089
25900	Hilo, HI	Hawaii	001
27460	Jamestown-Dunkirk-Fredonia, NY	Chautauqua	013
29420	Lake Havasu City-Kingman, AZ	Mohave	015
30540	Lexington-Thomasville, NC	Davidson	057
31300	Lumberton, NC	Robeson	155
42580	Seaford, DE	Sussex	005
43420	Sierra Vista-Douglas, AZ	Cochise	003
44380	Statesville-Mooresville, NC	Iredell	097
49300	Wooster, OH	Wayne	169

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly wage does not exceed an annualized wage of \$150,000 (\$2885.00 per week). Below is a list of the appropriate topcode

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$84.85	67	\$43.06
2	None	35	\$82.43	68	\$42.43
3	None	36	\$80.14	69	\$41.81
4	None	37	\$77.97	70	\$41.21
5	None	38	\$75.92	71	\$40.63
6	None	39	\$73.97	72	\$40.07
7	None	40	\$72.13	73	\$39.52
8	None	41	\$70.37	74	\$38.99
9	None	42	\$68.69	75	\$38.47
10	None	43	\$67.09	76	\$37.96
11	None	44	\$65.57	77	\$37.47
12	None	45	\$64.11	78	\$36.99
13	None	46	\$62.72	79	\$36.52
14	None	47	\$61.38	80	\$36.06
15	None	48	\$60.10	81	\$35.62
16	None	49	\$58.88	82	\$35.18
17	None	50	\$57.70	83	\$34.76
18	None	51	\$56.57	84	\$34.35
19	None	52	\$55.48	85	\$33.94
20	None	53	\$54.43	86	\$33.55
21	None	54	\$53.43	87	\$33.16
22	None	55	\$52.45	88	\$32.78
23	None	56	\$51.52	89	\$32.42
24	None	57	\$50.61	90	\$32.06
25	None	58	\$49.74	91	\$31.70
26	None	59	\$48.90	92	\$31.36
27	None	60	\$48.08	93	\$31.02
28	None	61	\$47.30	94	\$30.69
29	\$99.48	62	\$46.53	95	\$30.37
30	\$96.17	63	\$45.79	96	\$30.05
31	\$93.06	64	\$45.08	97	\$29.74
32	\$90.16	65	\$44.38	98	\$29.44
33	\$87.42	66	\$43.71	99	\$29.14

CURRENT POPULATION SURVEY

Selected Unweighted Tallies From the CPS August 2005 Supplement

ITEM	VALUE	<u>:</u>	TALLIES
PRAFWHEN	1	September 2001 or later	456
	2	August 1990 to August 2001	1201
	3	May 1975 to July 1990	1576
	4	Vietnam era (Aug 1964 to Apr 1975)	3755
	5	February 1955 to July 1964	1188
	6	Korean War (July 1950 to January 1955)	1516
	7	January 1947 to June 1950	144
	8	World War II (December 1941 to December 1946)	1463
	9	November 1941 or earlier	32
PES1	1	YES	1,766
	2	NO	2,128
PES1A	1	YES	110
	2	NO	1,433
PES3	-9	NO RESPONSE	1,428
	-3	REFUSED	73
	-2	DON'T KNOW	212
	1	YES	3,057
	2	NO	6,561
PES4	-9	NO RESPONSE	1,430
	-3	REFUSED	76
	-2	DON'T KNOW	42
	1	YES	1,256
	2	NO	8,527
PRS5	1	0 percent	104
	2	1-10 percent	330
	3	11-29 percent	153
	4	30-49 percent	203
	5	50 percent	72
	6	51-89 percent	120
	7	90-99 percent	13
	8	100 percent	14

ITEM	VAL	UE	TALLIES
PES7	-9	NO RESPONSE	0
	-3	REFUSED	8
	-2	DON'T KNOW	15
	1	YES	330
	2	NO	903
PES8	-9	NO RESPONSE	0
	-3	REFUSED	3 5
	-2	DON'T KNOW	
	1	YES	261
	2	NO	424
PES11	-9	NO RESPONSE	1,439
	-3	REFUSED	107
	-2	DON'T KNOW	163
	1	Less than 6 months	420
	2	6 months to 2 years	1,061
	3	2 to 3 years	3,965
	4	3 to 4 years	2,319
	5	5 to 9 years	822
	6	10 to 14 years	272
	7	15 to 19 years	76
	8	20 years and over	687
PES12	-9	NO RESPONSE	3
	-3	REFUSED	1
	-2	DON'T KNOW	44
	1	YES	648
	2	NO	740
PES12AA	-9	NO RESPONSE	0
	-3	REFUSED	0
	-2	DON'T KNOW	6
	1	YES	418
	2	NO	206
	3	Other: Specify	18
PES12C1	-9	NO RESPONSE	0
	-3	REFUSED	0
	-2	DON'T KNOW	19
	1	YES	177
	2	NO	452
PES12C2	1	YES	149
	2	NO	480
PES12C3	1	YES	206
	2	NO	423

ITEM	VAL	VALUE				
PES12C4	1 2	YES NO	314 315			
PES12C5	1 2	YES NO	80 549			
PES12C6	1	YES	105			
	2	NO	524			
PES12C7	1	YES	81			
	2	NO	548			
PES12C8	1	YES	62			
	2	NO	567			
PES12C9	1	YES	61			
	2	NO	568			
PES16AA	-9 -3 -2 1 2	NO RESPONSE REFUSED DON'T KNOW YES NO Other: Specify	0 0 7 926 213 7			

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

List A -- Alphabetical List of Countries and Areas of the World

If the specific country reported was not on the interviewer's list, or if the respondent did not know the specific country, the following codes for broad areas of the world were available for coding:

Code	Name
148	Europe
245	Asia
252	Middle East
304	North America
318	Central America
353	Caribbean
389	South America
468	North Africa
462	Other Africa
527	Pacific Islands
555	Elsewhere (includes country not known)

The countries (or areas) shown below were coded separately, if reported.

Code	Name	Code	Name
200	Afghanistan	213	Iraq
60	American Samoa	119	Ireland/Eire
375	Argentina	214	Israel
185	Armenia	120	Italy
501	Australia	343	Jamaica
102	Austria	215	Japan
130	Azores	216	Jordan
333	Bahamas	427	Kenya
202	Bangladesh	217	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua
207	China	440	Nigeria
379	Colombia	142	Northern Ireland
311	Costa Rica	127	Norway
337	Cuba	229	Pakistan
155	Czech Republic	253	Palestine
105	Czechoslovakia	317	Panama
106	Denmark	385	Peru

Code	Name	Code	Name
339	Dominican Republic	231	Philippines
338	Dominica	128	Poland
380	Ecuador	129	Portugal
415	Egypt	72	Puerto Rico
312	El Salvador	132	Romania
139	England	192	Russia
417	Ethiopia	233	Saudi Arabia
507	Figi	140	Scotland
108	Finland	234	Singapore
109	France	156	Slovakia/Slovak
110	Gormany	449	Republic South Africa
421	Germany Ghana	134	
138	Great Britain	136	Spain Sweden
116	Greece	137	Switzerland
340	Grenada	237	
66	Guam	237	Syria Taiwan
313	Guatemala	239	Thailand
383		351	Trinidad & Tobago
342	Guyana Haiti	240	Turkey
126	Holland	57	United States
314	Honduras	78	
209		180	U.S. Virgin Islands USSR
117	Hong Kong	195	Ukraine
210	Hungary India	387	
211	Indonesia	388	Uruguay Venezuela
212	Iran	242	Vietnam
212	11 411	242 147	
		14/	Yugoslavia

List B. Numeric List of Countries and Areas of the World

The following list of countries/areas is in numeric order by code.

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
106	Denmark	245	Asia
108	Finland	252	Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
117	Ireland/Eire	310	Belize
120		310	Costa Rica
	Italy	312	
126	Holland Notherlands		El Salvador
126	Netherlands	313	Guatemala
127	Norway	314	Honduras
128	Poland	315	Mexico
129	Portugal	316	Nicaragua
130	Azores	317	Panama
132	Romania	318	Central America
134	Spain	333	Bahamas
136	Sweden	334	Barbados
137	Switzerland	337	Cuba
138	Great Britain	338	Dominica
139	England	339	Dominican Republic
140	Scotland	340	Grenada
142	Northern Ireland	342	Haiti
147	Yugoslavia	343	Jamaica
148	Europe	351	Trinidad & Tobago
155	Czech Republic	353	Caribbean
156	Slovakia/Slovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200		385	Peru
202	Afghanistan Bangladesh	387	Uruguay
205	Burma	388	Venezuela
206	Cambodia	389	South America
207		415	
207	China Hong Kong	417	Egypt Ethiopia
	Hong Kong		Ethiopia Ghana
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa

Code	Name	Code	Name
216	Jordan	468	North Africa
217	Korea/South Korea	501	Australia
221	Laos	507	Figi
222	Lebanon	514	New Zealand
224	Malaysia	527	Pacific Islands
229	Pakistan	555	Elsewhere

ALLOCATION FLAGS

Current Population Survey

For every edited item, there is a corresponding allocation flag with the prefix "PX". The last six characters of the names are the same. For example, PXMLR is the allocation flag for PEMLR. All allocation flags have the following list of possible values.

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

Source of the Data and Accuracy of the Estimates for the August 2005 CPS Microdata File on Veterans

SOURCE OF DATA

The data in this microdata file are from the August 2005 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 19th of the month is the interview week. The week containing the 12th 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 CPS¹.

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

Approximately 71,000 housing units were selected for sample from the mixed 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-

The PSUs correspond to substate areas, counties or groups of counties that are geographically contiguous.

For detailed information on the 1990 sample redesign, please see reference [1].

Assisted Personal Interviewing (CAPI).³ Of all housing units in sample, about 60,000 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.

<u>August 2005 Supplement</u>. In August 2005, in addition to the basic CPS questions, interviewers asked supplementary questions of veterans concerning 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), and
- 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:

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

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

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.

<u>Sampling Error</u>. 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

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

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.

<u>Nonsampling Error</u>. For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. Sources of nonsampling errors include the following:

- Inability to get information about all sample cases (nonresponse).
- Definitional difficulties.
- Differences in the interpretation of questions.
- Respondent inability or unwillingness to provide correct information.
- Respondent inability to recall information.
- Errors made in data collection, such as recording and coding data.
- Errors made in processing the data.
- Errors made in estimating values for missing data.
- Failure to represent all units with the sample (undercoverage).

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

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

<u>Nonresponse</u>. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the August 2005 basic CPS, the nonresponse rate was 8.0 percent. The person-level nonresponse rate for the Veterans supplement was an additional 10.8 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. Since it is unlikely the households missed by the basic CPS have the same number of persons as the households successfully interviewed, combining these rates would result in an overestimate of the "true" person-level overall nonresponse rate for the Veterans supplement.

<u>Coverage</u>. 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 2005 is estimated to be about 9 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 ancestry, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before post-stratification divided by the independent population control. Table 1 shows August 2005 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 {tc "CPS Coverage Ratios " \f D }: August 2005											
		Totals		Whit	e Only	Black	k Only	Residu	al Race	<u>His</u>	<u>panic</u>
Age Group	All People	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.91	0.91	0.92	0.92	0.94	0.86	0.79	0.95	0.99	0.94	0.97
16-19	0.91	0.91	0.92	0.92	0.93	0.83	0.80	0.94	1.05	0.95	0.97
20-24	0.81	0.79	0.83	0.82	0.84	0.62	0.76	0.76	0.82	0.81	0.89
25-34	0.85	0.82	0.88	0.85	0.89	0.69	0.82	0.78	0.86	0.80	0.89
35-44	0.92	0.89	0.95	0.91	0.96	0.76	0.87	0.89	0.92	0.86	0.99
45-54	0.92	0.90	0.94	0.92	0.95	0.74	0.86	0.93	0.96	0.89	0.96
55-64	0.93	0.92	0.94	0.93	0.96	0.83	0.84	0.99	0.91	0.92	0.97
65+	0.95	0.96	0.95	0.96	0.95	0.98	0.92	0.84	0.89	0.86	0.92
15+	0.90	0.89	0.92	0.90	0.94	0.77	0.84	0.87	0.91	0.86	0.94
0+	0.91	0.89	0.92	0.91	0.93	0.79	0.83	0.89	0.93	0.88	0.95

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

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

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

Data users should be careful when comparing the data from this microdata file, which reflects Census 2000-based controls, with microdata files from March 1994 through December 2001, which reflect 1990 census-based controls. Ideally, the same 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 which are based on different controls and/or different designs, users should be cognizant that changes in weighting controls and/or weighting procedures can create small differences between estimates. See the discussion below for information on comparing estimates derived from different sample designs.

Microdata files from previous years reflect the latest available census-based controls. Although this 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 2002 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain population subgroups than for the total population.

Note that certain microdata files from 2002, namely June, October, and November, 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. 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 ancestry 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. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to 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 that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may 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.

<u>Estimating Standard Errors</u>. 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, 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, Table 4 provides generalized variance parameters for characteristics from the August 2005 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 or Alaskan Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPI), or combinations of two or more of the preceding. A respondent's ethnicity can be Hispanic or non-Hispanic, regardless of race.

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

Table 2. Estimation Groups of Interest and Generalized Variance Parameters						
Race/Ethnicity Group of Interest	Generalized Variance Parameters To Use in Standard Error Calculations					
Total Population	Total or White					
Total White, White AOIC, or White Non-Hispanic Population	Total or White					
Total Black, Black AOIC, or Black Non-Hispanic Population	Black					
Total API, AIAN, NHOPI; API, AIAN, NHOPI AOIC; or API, AIAN, NHOPI Non-Hispanic Population	API, AIAN, NHOPI					
Populations from Other Race Groups	API, AIAN, NHOPI					
Hispanic Population	Hispanic					

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 of any race.

<u>Standard Errors of Estimated Numbers</u>. The approximate standard error, s_x , of an estimated number from this microdata file can be obtained by using the formula:

$$s_x = \sqrt{ax^2 + bx} \tag{1}$$

Here x is the size of the estimate and a and b are the parameters in Table 3 or 4 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration 1

Suppose there were 1,597,000 unemployed non-veterans, aged 40 - 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 civilian labor force (x)	1,597,000					
a parameter (a)	-0.000016					
b parameter (b)	3,096					
Standard error	70,000					
90% confidence interval	1,482,000 to 1,712,000					

The standard error is calculated as

$$s_x = \sqrt{-0.000016 \times 1,597,000^2 + 3,096 \times 1,597,000} = 70,000$$

The 90-percent confidence interval is calculated as $1,597,000 \pm 1.645 \times 70,000$.

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:

$$s_{x,p} = \sqrt{\frac{b}{x} p(100 - p)}$$
 (2)

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

Illustration 2

Suppose there were 1,476,000 Vietnam-era war veterans aged 40 to 54 in the civilian labor force, and 2.8 percent were unemployed. Use the appropriate parameter from Table 4 and Formula (2) to get

Illustration 2					
Percentage of Vietnam-ear war veterans, aged	2.8				
40-54, who are unemployed (p)	2.0				
Base (x)	1,476,000				
b parameter (b)	3,096				
Standard error	0.76				
90% confidence interval	1.55 to 4.05				

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{3,096}{1,476,000}} \times 2.8 \times (100.0 - 2.8) = 0.76$$

The 90 percent confidence interval for the estimated percentage of unemployed Vietnam-era veterans in the civilian labor force aged 40 to 54 is from 1.55 to 4.05 percent (i.e., $2.8 \pm 1.645 \times 0.76$).

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

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \tag{3}$$

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will result in accurate estimates of the standard error of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration 3

Suppose that of the 1,476,000 Vietnam-era war veterans in the civilian labor force between 40 - 54 years of age, 2.8 percent were unemployed, and of the 47,021,000 nonveterans in the civilian labor force between 40-54 years of age, 3.4 percent were unemployed. Use the appropriate parameters from Table 4 and Formulas (2) and (3) to get

Illustration 3					
	Vietnam-era Veterans (x)	Nonveterans (y)	Difference		
Percentage unemployed, aged 40 - 54 (p)	2.8	3.4	0.6		
Base (x)	1,476,000	47,021,000	-		
b parameter (b)	3,096	3,096	-		
Standard error	0.76	0.15	0.77		
90% confidence interval	1.55 to 4.05	3.15 to 3.65	-0.67 to 1.87		

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.76^2 + 0.15^2} = 0.77$$

The 90-percent confidence interval around the difference is calculated as $0.6 \pm 1.645 \times 0.77$. Since this interval does include zero, we cannot conclude with 90 percent confidence that the percentage of unemployed Vietnam-era veterans in the civilian labor force between 40 - 54 years of age is less than the percentage of unemployed nonveterans in the civilian labor force between 40 - 54 years of age.

<u>Standard Errors of Quarterly or Yearly Averages</u>. For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, please see the "Explanatory Notes and Estimates of Error: Household Data" section in *Employment and Earnings*, a monthly report published by the U.S. Bureau of Labor Statistics.

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

Table 3. Parameters for Computation of Standard Errors for Labor Force Characteristics: August 2005

Characteristic	a	b
Total or White		
Civilian Labor Force, Employed	-0.000016	3,068
Not in Labor Force	-0.000009	1,833
Unemployed	-0.000016	3,096
Civilian Labor Force, Employed, Not in Labor Force, and Unemployed		
Men	-0.000032	2,971
Women	-0.000031	2,782
Both sexes, 16 to 19 years	-0.000022	3,096
Black		
Civilian Labor Force, Employed, Not in Labor Force, and Unemployed		
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, and 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 of any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.
 - (5) For nonmetropolitan characteristics, multiply the a and b parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the a and b parameters are zero.

Table 4. Standard Error Parameters for Estimated Numbers and Percentages for the CPS August 2005 Veterans Supplement					
Characteristic	a	b			
Total Employed and Nonagriculture Employed in Labor Force, Occupations, and Disability Status of Employed					
Total or Men					
All Veterans	-0.000131	3,068			
War Veterans	-0.000175	3,068			
Other Service Veterans	-0.000520	3,068			
Vietnam Era Veterans	-0.000394	3,068			
Women					
All Veterans	-0.001863	3,068			
War Veterans	-0.002772	3,068			
Other Service Veterans	-0.005687	3,068			
Vietnam Era Veterans	-0.011988	3,068			
Unemployed, Duration of Unemployment					
Total or Men					
All Veterans	-0.000132	3,096			
War Veterans	-0.000177	3,096			
Other Service Veterans	-0.000525	3,096			
Vietnam Era Veterans	-0.000398	3,096			
Women					
All Veterans	-0.001880	3,096			
War Veterans	-0.002797	3,096			
Other Service Veterans	-0.005738	3,096			
Vietnam Era Veterans	-0.012097	3,096			

Notes: (1) These parameters are to be applied to the August 2005 Veterans Supplement data.

- (2) For foreign-born and noncitizen characteristics, the a and b parameters should be multiplied by 1.3.
- (3) For nonmetropolitan characteristics, multiply the a and b parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the a and b parameters are zero.

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. 2002. *Current Population Survey: Design and Methodology*. Technical Paper 63RV. Washington, DC: Government Printing Office. (http://www.census.gov/prod/2002pubs/tp63rv.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)

USER NOTES

This section will contain information relevant to the *Current Population Survey, August 2005: Veterans Supplement File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.