CURRENT POPULATION SURVEY, AUGUST 2003: VETERANS SUPPLEMENT FILE

TECHNICAL DOCUMENTATION CPS—03

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview - Current Population Survey
Attachment 3	Overview - August 2003 Veterans Supplement
Attachment 4	Glossary
Attachment 5	How to Use the Record Layout
Attachment 6	Changes to CPS Public Use Files Effective September 1995
Attachment 7	Basic CPS Record Layout
Attachment 8	Current Population Survey, August 2003: Veterans Supplement Record Layout
Attachment 9	Current Population Survey, August 2003: Veterans Supplement Questionnaire
Attachment 10	Industry Classification Codes
Attachment 11	Occupation Classification Codes
Attachment 12	Specific Metropolitan Identifiers
Attachment 13	Topcoding of Usual Hourly Earnings
Attachment 14	Tallies of Unweighted Counts
Attachment 15	Countries and Areas of the World
Attachment 16	Allocation Flags
Attachment 17	Source and Accuracy of the August 2003 Veterans Supplement Data
Attachment 18	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 Mary Beth Eldridge, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-3806

ABSTRACT

Current Population Survey, August 2003: 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], 2004.

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

Technical Description:

File Structure: Rectangular.

File Size: 156,654 logical records; 1,060 character logical record length.

File Sort Sequence: State rank by CMSA/MSA rank by household identification number by line number.

Reference Materials:

Current Population Survey, August 2003: 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.

File Availability:

The file may be ordered from Marketing Services Office, Customer Services Center using the Customer Services order form on the following page. It is available on CD-ROM in ASCII format.

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OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we obtain interviews from about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the nation as a whole, individual states, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain reliable month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on demographic characteristics such as age, sex, race, marital status, educational attainment, family relationship, occupation, and industry. From time to time, additional questions are included on health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by government policymakers and legislators as important indicators of our nation's economic situation and for planning and evaluating many government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm 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 "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings* published by the Bureau of Labor Statistics.

CPS Sample Design

The current CPS sample is selected based on 1990 census information. The first stage of the 1990 sample design created 2,007 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 754 PSUs were selected for sample containing 2,121 counties, minor civil divisions, and independent cities. 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 1990 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
 - 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, 1990. 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 1994, the projections were based on earlier censuses, and 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 1994" in the February 1994 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 2003 Veterans Supplement

General

In August 2003, the Census Bureau conducted a supplement to the Current Population Surveys (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 2001.

Data Collection

Attachment 9 is a facsimile of the August 2003 questionnaire. The computer instrument contains the CPS basic labor force items and the supplement items. Interviews were conducted from August 17th through the 23rd in the full CPS sample.

All veterans aged 18 or older were asked questions from the Veterans Supplement Items S1-S17. Item SCK2 was filled by the instrument based on entries from corresponding items (PUAFEVER and PUAFWHEN) on the CPS portion of the instrument. See Attachment 9 for a facsimile of the questionnaire. This is the portion of the CPS instrument used to collect demographic information of household members.

Item S1 determined Vietnam theater status and was asked only of Vietnam veterans. Item CK-S1A isolated veterans over 56 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. Items S2 and S3 were asked to determine Persian Gulf War veteran status. 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 (887-888).

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."

Special Supplement Weight

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.

August 2003 CPS/Veterans Computer Use File

CPS Labor Force Data. The August 2003 CPS file contains 156,654 records. Each record contains 1,060 characters. Positions (1-876) 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
- Type A Noninterview (These records represent households that were eligible for the August 2003 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 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:

The

			<u>Unweighted Counts</u>
2	= = =	(Child) (Adult Civilian, 15+) (Adult, Armed Forces)	29,657 109,695 491
valı	ues of	f HRINTSTA are:	
	= = =	Type A Noninterview Type B Noninterview Type C Noninterview	4,279 11,858 674

August 2003 Veterans Supplement Data. The August 2003 supplement data for adults are located in record positions (877-1060). (See Attachment 8)

Tallying the August 2003 Veterans Supplement File. The August 2003 supplement universe represented the full CPS sample comprised of all household members aged 18 years and older. Use the variable PWVETWGT in positions (623-632) for tallying these data.

Unweighted Counts. Attachment 14 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 Surveys 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 male served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

- 0 Children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

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

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.

CHANGES TO CPS PUBLIC USE FILES EFFECTIVE SEPTEMBER 1995

Effective September 1995, a number of revisions were made to the CPS public use files. Most were related to the recent phase-in of a new sample based on the results of the 1990 Census. This phase-in was completed in June 1995. Part of this changeover was the use of new metropolitan area definitions based on the results of the 1990 Decennial Census in selecting the new sample. As such, beginning in September 1995, metropolitan area definitions effective June 30, 1993 will be identified subject to confidentiality restrictions on the CPS public use files. The new variables and their locations are given below.

Concurrent with this revision, several other changes were made to the CPS public use files. The most important of these was the creation of a new set of household identification numbers for the September forward files. Bureau of the Census confidentiality restrictions require that we preclude the possibility of matching any households from data files before and after the September 1995 date. In conjunction with this, the Bureau revised its sample household numbering scheme. These two considerations resulted in the creation of a 15 character household identification number. The location of this number is now in characters 1-15 (previously 1-12) of all non-March files and characters 344-358 (previously 320-331) on the March files.

Also, on non-March files, the following variables changed locations:

	Location	
Name	Old	New
HUINTTYP	13-14	16-17
HULENSEC	15-19	109-113

The other change involves the suppression of several 4-digit occupation codes. Specifically, Codes 0030 and 0160 (legislators and postmasters, respectively) are collapsed into Code 0220, (managers and administrators, N.E.C.) Also, Code 1790, (judges) was collapsed into Code 1780, (lawyers). None of the changes affected any of the occupation recodes.

	NON-MARCH LOCATIONS		MARCH LOCATIONS	
Geographic Variable	Prior to September 1995	September 1995 and Forward	Prior to September 1995	March 1996 and Forward
CMSA FIPS CODE	94-95	95-96	53-54*	53-54
METROPOLITAN/ NON- METROPOLITAN STATUS	107-108	105	57	57
CENTRAL CITY/BALANCE STATUS	111-112	104	58	58
MSA/PMSA SIZE	N/A	107	56*	56
CMSA/MSA SIZE	103-104	108	55*	55
INDIVIDUAL CENTRAL CITY CODE	109-110	106	285	285
FIPS COUNTY CODE	N/A	101-103	N/A	50-52

^{*}NOT ON THE MARCH 1995 FILE

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

A1. HOUSEHOLD INFORMATION

STARTING JANUARY 2003 *********** NAME SIZE DESCRIPTION LOCATION Additional valid entries for unedited items: -1 (blank), -2 (don't know), -3 (refused). **HRHHID** 15 HOUSEHOLD IDENTIFIER 1 - 15 **EDITED UNIVERSE:** ALL HHLD's IN SAMPLE 2 MONTH OF INTERVIEW 16 - 17 HRMONTH **EDITED UNIVERSE:** ALL HHLDs IN SAMPLE **VALID ENTRIES** 01 MIN VALUE 12 MAX VALUE HRYEAR4 YEAR OF INTERVIEW 18 - 21**EDITED UNIVERSE:** ALL HHLDs IN SAMPLE VALID ENTRIES 1998 MIN VALUE 2999 MAX VALUE

NAME	SIZE	D	ESCRIPTION	LOCATION
******	******	*****	*****	
* Note: For				
* and HURR		o to	*	
* positions 6		· · · · · · · · · · · · · · · · · · ·	*	
are	10 40 40 40 40 40 40 40 40 40 40 40 40 40	to sto sto sto sto sto sto s	· · · · · · · · · · · · · · · · · · ·	
HURESPLI	2	LINE I	NUMBER OF THE CURRENT	22 - 23
		RESPO	ONDENT	
		VALIL	<u>DENTRIES</u>	
		0	MIN VALUE	
		99	MAX VALUE	
HUFINAL	3	FINAL	OUTCOME CODE	24 - 26
			OME CODES BETWEEN 001 AND 200	
			OR CATI.	
		ALL O	THER OUTCOME CODES ARE FOR CAPI.	
		VALIE	<u>DENTRIES</u>	
		000	NEW INTERVIEW - NOT CONTACTED	
		001		
		002	PARTIALLY COMPLETED CATI INTERVIEW	
		005	LABOR FORCE COMPLETE, SUPPLEMENT	
			INCOMPLETE - CATI	
		024	HH OCCUPIED ENTIRELY BY ARMED FORCES	
			MEMBERS	
		115	PARTIAL INTERVIEW WITH CALLBACK	
		200	PLANNED - CATI	
		200 201	NEW INTERVIEW - CONTACTED CAPI COMPLETE	
		201	CALLBACK NEEDED	
		203	SUFFICIENT PARTIAL - PRECLOSEOUT	
		204	SUFFICIENT PARTIAL - AT CLOSEOUT	
		205	LABOR FORCE COMPLETE, - SUPPL.	
			INCOMPLETE - CAPI	
		210	CAPI COMPLETE REINTERVIEW	
		216	NO ONE HOME	
		217	TEMPORARILY ABSENT	
		218	REFUSED	
		219	OTHER OCCUPIED - SPECIFY	
		224	ARMED FORCES OCCUPIED OR UNDER AGE 14	
		225	TEMP. OCCUPIED W/PERSONS WITH URE	
		226	VACANT REGULAR	
		227	VACANT - STORAGE OF HHLD FURNITURE	
		228	UNFIT, TO BE DEMOLISHED	
		229	UNDER CONSTRUCTION, NOT READY	

230 CONVERTED TO TEMP BUSINESS OR STORAGE 231 UNOCCUPIED TENT OR TRAILER SITE 232 PERMIT GRANTED - CONSTRUCTION NOT STARTED 233 OTHER - SPECIFY 240 DEMOLISHED 241 HOUSE OR TRAILER MOVED 242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE 244 MERGED
231 UNOCCUPIED TENT OR TRAILER SITE 232 PERMIT GRANTED - CONSTRUCTION NOT STARTED 233 OTHER - SPECIFY 240 DEMOLISHED 241 HOUSE OR TRAILER MOVED 242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE
232 PERMIT GRANTED - CONSTRUCTION NOT STARTED 233 OTHER - SPECIFY 240 DEMOLISHED 241 HOUSE OR TRAILER MOVED 242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE
STARTED 233 OTHER - SPECIFY 240 DEMOLISHED 241 HOUSE OR TRAILER MOVED 242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE
240 DEMOLISHED 241 HOUSE OR TRAILER MOVED 242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE
 241 HOUSE OR TRAILER MOVED 242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE
242 OUTSIDE SEGMENT 243 CONVERTED TO PERM. BUSINESS OR STORAGE
243 CONVERTED TO PERM. BUSINESS OR STORAGE
STORAGE
245 CONDEMNED 246 BUILT AFTER APRIL 1, 1980
240 BUILT AFTER AFRIL 1, 1980 247 UNUSED SERIAL NO./LISTING SHEET LINE
248 OTHER - SPECIFY
210 OTHER SILENT
HUSPNISH 2 IS SPANISH THE ONLY LANGUAGE SPOKEN 27 - 28
BY ALL MEMBERS OF THIS HOUSEHOLD
WHO ARE 15 YEARS OF AGE OR OLDER?
VALID ENTRIES
<u> </u>
1 SPANISH ONLY LANGUAGE SPOKEN
HETENURE 2 ARE YOUR LIVING QUARTERS 29 - 30
(READ ANSWER CATEGORIES)
,
EDITED UNIVERSE:
HRINTSTA = 1 OR HUTYPB = 1-3
VALID ENTRIES
VALID ENTRIES
1 OWNED OR BEING BOUGHT BY A HH
MEMBER
2 RENTED FOR CASH
3 OCCUPIED WITHOUT PAYMENT OF CASH
RENT

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 OUARTERS NOT HU IN ROOMING OR	
		 8 QUARTERS NOT HU IN ROOMING OR BRDING HS 9 UNIT NOT PERM. IN TRANSIENT 	
		HOTL, MOTL 10 UNOCCUPIED TENT SITE OR TRLR SITE 11 STUDENT QUARTERS IN COLLEGE DORM 12 OTHER UNIT NOT SPECIFIED ABOVE	
HETELHHD	2	IS THERE A TELEPHONE IN THIS 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	
		1 VACANT REGULAR 2 TEMPORARILY OCCUPIED BY PERSONS W/URE 3 VACANT-STORAGE OF HHLD FURNITURE 4 UNFIT OR TO BE DEMOLISHED 5 UNDER CONSTRUCTION, NOT READY 6 CONVERTED TO TEMP BUSINESS OR STORAGE 7 UNOCCUPIED TENT SITE OR TRAILER SITE 8 PERMIT GRANTED CONSTRUCTION NOT STARTED 9 OTHER TYPE B - SPECIFY	
HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46
		VALID ENTRIES	
		1 DEMOLISHED 2 HOUSE OR TRAILER MOVED 3 OUTSIDE SEGMENT 4 CONVERTED TO PERM. BUSINESS OR STORAGE 5 MERGED 6 CONDEMNED 8 UNUSED LINE OF LISTING SHEET 9 OTHER - SPECIFY	
НЖННЖСТ	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	47 - 56
		EDITED UNIVERSE: HRINTSTA = 1	

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	2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).	59 - 60
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 MIN VALUE 16 MAX VALUE	
HRHTYPE	2	HOUSEHOLD TYPE	61 - 62
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 NON-INTERVIEW HOUSEHOLD 1 HUSBAND/WIFE PRIMARY FAMILY	
		(NEITHER AF) 2 HUSB/WIFE PRIM. FAMILY (EITHER/	
		BOTH AF) 3 UNMARRIED CIVILIAN MALE-PRIM.	
		FAM HHLDER 4 UNMARRIED CIV. FEMALE-PRIM	
		FAM HHLDER 5 PRIMARY FAMILY HHLDER-RP IN AF, UNMAR.	
		6 CIVILIAN MALE PRIMARY INDIVIDUAL	
		7 CIVILIAN FEMALE PRIMARY INDIVIDUAL	
		8 PRIMARY INDIVIDUAL HHLD-RP IN AF9 GROUP QUARTERS WITH FAMILY	
		10 GROUP QUARTERS WITHOUT FAMILY	

NAME	SIZE	DESCRIPTION	LOCATION			
HRMIS	2	MONTH-IN-SAMPLE	63 - 64			
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE				
		VALID ENTRIES				
		1 MIN VALUE 8 MAX VALUE				
HUINTTYP	2	TYPE OF INTERVIEW	65 - 66			
		VALID ENTRIES				
		0 NONINTERVIEW/INDETERMINATE 1 PERSONAL 2 TELEPHONE				
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS	67 -68			
		VALID ENTRIES				
		1 MIN VALUE 9 MAX VALUE				
******	*****	*******				
* and HRYI						
* 16-21. ******	*****	* *********				
HRLONGLK	2	LONGITUDINAL LINK INDICATOR	69 - 70			
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE				
		VALID ENTRIES				
		0 MIS 1 OR REPLACEMENT HH (NO LINK) 2 MIS 2-4 OR MIS 6-8 3 MIS 5				

NAME	SIZE	DESCRIPTION	LOCATION
HRSAMPLE	4	SAMPLE IDENTIFIER	71 - 74
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		1ST DIGIT - A-Z DIGITS 2-4 - 000-999	
HRSERSUF	2	SERIAL SUFFIX IDENTIFIES EXTRA UNITS	75 - 76
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		A-Z	
HUHHNUM	2	HOUSEHOLD NUMBER	77 - 78
		THE INITIAL HOUSEHOLD RECEIVES A VALUE OF 1, AND SUBSEQUENT REPLACEMENT HOUSEHOLDS INCREASE THE VALUE BY 1.	
		VALID ENTRIES	
		01 MIN VALUE 08 MAX VALUE	
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	

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL2	2	See BUSL1	83 - 84
		VALID ENTRIES	
		1 MIN VALUE 99 MAX VALUE	
HUBUSL3	2	See BUSL1	85 - 86
		VALID ENTRIES	
		1 MIN VALUE 99 MAX VALUE	
HUBUSL4	4 2	See BUSL1	87 - 88
		VALID ENTRIES	
		1 MIN VALUE 99 MAX VALUE	

NAME	SIZE	DESCRIPTION					LOCATION
		A2. GEOGRAPHIC INFORMATION					
GEREG	2	REGION EDITED UNIVERSE: ALL HHLD's IN SAMPLE					89 - 90
		VALID EN					
		2 MI 3 SC	ORTHEAST IDWEST (FO OUTH EST	CENTRAL)			
GESTCEN	2	CENSUS S	STATE CODI	Ξ			91 - 92
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES					
		11 Mil 12 NF 13 V7 14 M. 15 RI 16 C7 21 NY 22 NJ 23 PA 31 OF 32 IN 33 IL 34 Mil 35 W. 41 Mil 42 IA 43 Mil 44 NI 45 SE 46 NF 47 KS	H 52 F 53 A 54 55 F 56 Y 57 F 58 A 59 H 61 62 63 I 64 I 71 N 72 73 O 74 O 81 O 82 E 83	DE MD DC VA WV NC SC GA FL KY TN AL MS AR LA OK TX MT ID WY CO	85 86 87 88 91 92 93 94 95	NM AZ UT NV WA OR CA AK HI	

NAME	SIZE	DESCRIPTION					LOCATION
GESTFIPS	2	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE				93 - 94	
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE					
		VALID ENTRIES					
		01	AL	30	MT		
		02	AK	31	NE		
		04	AZ	32	NV		
		05	AR	33	NH		
		06	CA	34	NJ		
		08	CO	35	NM		
		09	CT	36	NY		
		10	DE	37	NC		
		11	DC	38	ND		
		12	FL	39	OH		
		13	GA	40	OK		
		15	HI	41	OR		
		16	ID	42	PA		
		17	IL	44	RI		
		18	IN	45	SC		
		19	IA	46	SD		
		20	KS	47	TN		
		21	KY	48	TX		
		22	LA	49 50	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				
GECMSA	2	CMSA FIPS CODE					95 - 96
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE					
		VALID ENTRIES					
		00 07 97	NOT IDENTIFIED OR NONMETROPOLITAN MIN VALUE MAX VALUE				

SPECIFIC CMSA CODE (SEE ATTACHMENT 12)

NAME	SIZE	DESCRIPTION	LOCATION
GEMSA	4	MSA/PMSA FIPS CODE	97 - 100
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		0000 NOT IDENTIFIED OR NONMETROPOLITAN 0080 MIN VALUE 9360 MAX VALUE SPECIFIC MSA/PMSA CODE (SEE ATTACHMENT 12)	
GECO	3	FIPS COUNTY CODE	101 - 103
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		000 NOT IDENTIFIED 001-810 SPECIFIC COUNTY CODE (SEE ATTACHMENT 12)	
		NOTE: THIS CODE MUST BE USED IN COMBINATION WITH A STATE CODE (GESTFIPS or GESTCEN) IN ORDER TO UNIQUELY IDENTIFY A COUNTY.	
GEMSAST	1	CENTRAL CITY/BALANCE STATUS	104 - 104
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		1 CENTRAL CITY 2 BALANCE 3 NONMETROPOLITAN 4 NOT IDENTIFIED	

NAME	SIZE	DESCRIPTION	LOCATION
GEMETSTA	1	METROPOLITAN STATUS	105 - 105
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		1 METROPOLITAN 2 NONMETROPOLITAN 3 NOT IDENTIFIED	
GEINDVCC	1	INDIVIDUAL CENTRAL CITY	106 - 106
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		0 NOT IDENTIFIED, NONMETROPOLITAN, or NOT A CENTRAL CITY 1-4 SPECIFIC CENTRAL CITY CODE (SEE ATTACHMENT 12)	
		NOTE: WHENEVER POSSIBLE THIS CODE IDENTIFIES SPECIFIC CENTRAL CITIES IN AN MSA/PMSA THAT HAVE MULTIPLE CENTRAL CITIES. THIS CODE MUST BE USED IN COMBINATION WITH THE MSA/PMSA FIPS CODE (GEMSA) IN ORDER TO UNIQUELY IDENTIFY A SPECIFIC CITY.	
GEMSASZ	1	MSA/PMSA 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
GECMSASZ	1	CMSA/MSA SIZE	108 - 108
		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+	
HULENSEC	5	CUMULATIVE INTERVIEW TIME IN SECONDS	109 - 113
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		00000 MIN VALUE 99999 MAX VALUE	

	0	52001(III 11011	200,
		A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS	S
PROLDRRP	2	RELATIONSHIP TO REFERENCE PERSON (RECODE)	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	
PUPELIG	2	AN UNCOLLAPSED VERSION 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	

DESCRIPTION

LOCATION

SIZE

NAME

NAME	SIZE	DESCRIPTION	LOCATION
		10 DECEASED 11 END OF LIST 12 AFTER END OF LIST	
PERRP	2	RELATIONSHIP TO REFERENCE PERSON	118 - 119
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		VALID ENTRIES	
		EXPANDED RELATIONSHIP CATEGORIES	
		01 REFERENCE PERSON W/RELS. 02 REFERENCE PERSON W/O RELS. 03 SPOUSE 04 CHILD 05 GRANDCHILD 06 PARENT 07 BROTHER/SISTER 08 OTHER REL. OR REF. PERSON 09 FOSTER CHILD 10 NONREL. OF REF. PERSON W/RELS. 11 NOT USED 12 NONREL. OF REF. PERSON W/O RELS. 13 UNMARRIED PARTNER W/RELS. 14 UNMARRIED PARTNER W/RELS. 15 HOUSEMATE/ROOMMATE W/OUT RELS. 16 HOUSEMATE/ROOMMATE W/OUT RELS. 17 ROOMER/BOARDER W/RELS. 18 ROOMER/BOARDER W/OUT RELS. SEE LOCATION 114 - 115 FOR THE COLLAPSED VERSION	
PEPARENT	2	LINE NUMBER OF PARENT	120 - 121
		EDITED UNIVERSE: EVERY PERSON	
		VALID ENTRIES	
		-1 NO PARENT 01 MIN VALUE 99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PRTAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK	122 - 123
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		0 MIN VALUE 80 MAX VALUE	
PRTFAGE	1	TOP CODE FOR AGE	124 - 124
		VALID ENTRIES	
		NO TOP CODETOP CODED VALUE FOR AGE	
* BEGINS IN	N APRIL	**************************************	
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	

NAME	SIZE	DESCRIPTION	LOCATION
PESEX	2	SEX	129 - 130
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 MALE 2 FEMALE	
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132
		VALID ENTRIES	
		1 YES 2 NO	
PEAFWHEN	2	WHEN DID YOU SERVE?	133 - 134
		EDITED UNIVERSE: PRPERTYP = 2	
		VALID ENTRIES	
		 VIETNAM ERA (8/64-4/75) KOREAN WAR (6/50-1/55) WORLD WAR II (9/40-7/47) WORLD WAR I (4/17-11/18) OTHER SERVICE (ALL OTHER PERIODS) NONVETERAN 	
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136
		EDITED UNIVERSE: PRPERTYP = 2 0R 3	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED	137 - 138
		EDITED UNIVERSE: PRPERTYP = 2 0R 3	
		VALID ENTRIES	
		1ST, 2ND, 3RD OR 4TH GRADE 1ST, 2ND, 3RD OR 4TH GRADE 3TH OR 6TH GRADE 3TH OR 8TH GRADE 3FH GRADE TH GRADE 1OTH GRADE 1TH GRADE 1TH GRADE 1TH GRADE NO DIPLOMA HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED) SOME COLLEGE BUT NO DEGREE ASSOCIATE DEGREE-OCCUPATIONAL/VOCATIONAL ASSOCIATE DEGREE-ACADEMIC PROGRAM BACHELOR'S DEGREE (EX: BA, AB, BS) MASTER'S DEGREE (EX: MA, MS, Meng MEd, MSW) PROFESSIONAL SCHOOL DEG (EX: MD, DDS, DVM)	
PTDTRACE	2	46 DOCTORATE DEGREE (EX: PhD, EdD) 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	

NAME	SIZE	DESCRIPTION	LOCATION
		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 	
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	

SIZE	DESCRIPTION	LOCATION
2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS.	145 - 146
	VALID ENTRIES	
	0 NOT OWNER OR RELATED TO OWNER 1 OWNER OF BUS OR RELATED TO OWNER OF BUS	
2	PERSON'S LINE NUMBER	147 - 148
	VALID ENTRIES	
	01 MIN VALUE 99 MAX VALUE	
2	Filler	149 - 150
2	FAMILY NUMBER RECODE	151 - 152
	EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
	VALID ENTRIES	
	00 NOT A FAMILY MEMBER 01 PRIMARY FAMILY MEMBER ONLY 02 SUBFAMILY NO. 2 MEMBER 03 SUBFAMILY NO. 3 MEMBER 04 SUBFAMILY NO. 4 MEMBER 05 SUBFAMILY NO. 5 MEMBER 06 SUBFAMILY NO. 6 MEMBER 07 SUBFAMILY NO. 7 MEMBER 08 SUBFAMILY NO. 8 MEMBER 09 SUBFAMILY NO. 9 MEMBER 10 SUBFAMILY NO. 10 MEMBER 11 SUBFAMILY NO. 11 MEMBER 12 SUBFAMILY NO. 12 MEMBER 13 SUBFAMILY NO. 13 MEMBER 14 SUBFAMILY NO. 14 MEMBER 15 SUBFAMILY NO. 15 MEMBER 16 SUBFAMILY NO. 16 MEMBER 17 SUBFAMILY NO. 17 MEMBER 18 SUBFAMILY NO. 18 MEMBER	
	2 2	2 FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS. VALID ENTRIES 0 NOT OWNER OR RELATED TO OWNER 1 OWNER OF BUS OR RELATED TO OWNER OF BUS 2 PERSON'S LINE NUMBER VALID ENTRIES 01 MIN VALUE 99 MAX VALUE 2 Filler 2 FAMILY NUMBER RECODE EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 VALID ENTRIES 00 NOT A FAMILY MEMBER 01 PRIMARY FAMILY MEMBER 01 PRIMARY FAMILY MEMBER 03 SUBFAMILY NO. 2 MEMBER 04 SUBFAMILY NO. 3 MEMBER 04 SUBFAMILY NO. 5 MEMBER 05 SUBFAMILY NO. 6 MEMBER 06 SUBFAMILY NO. 6 MEMBER 07 SUBFAMILY NO. 6 MEMBER 08 SUBFAMILY NO. 7 MEMBER 09 SUBFAMILY NO. 9 MEMBER 09 SUBFAMILY NO. 10 MEMBER 10 SUBFAMILY NO. 10 MEMBER 11 SUBFAMILY NO. 11 MEMBER 12 SUBFAMILY NO. 12 MEMBER 13 SUBFAMILY NO. 13 MEMBER 14 SUBFAMILY NO. 15 MEMBER 15 SUBFAMILY NO. 16 MEMBER 16 SUBFAMILY NO. 16 MEMBER 17 SUBFAMILY NO. 16 MEMBER 16 SUBFAMILY NO. 16 MEMBER 17 SUBFAMILY NO. 16 MEMBER 18 SUBFAMILY NO. 17 MEMBER 19 SUBFAMILY NO. 16 MEMBER 10 SUBFAMILY NO. 16 MEMBER 11 SUBFAMILY NO. 16 MEMBER 12 SUBFAMILY NO. 16 MEMBER 13 SUBFAMILY NO. 16 MEMBER 14 SUBFAMILY NO. 16 MEMBER 15 SUBFAMILY NO. 16 MEMBER 16 SUBFAMILY NO. 16 MEMBER 17 SUBFAMILY NO. 17 MEMBER

NAME	SIZE	DESCRIPTION	LOCATION
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	157 - 158
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		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 NEVER MARRIED 	
PRPERTYP	2	TYPE OF PERSON RECORD RECODE	161 - 162
		EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS	
		VALID ENTRIES	
		1 CHILD HOUSEHOLD MEMBER 2 ADULT CIVILIAN HOUSEHOLD M EMBER 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	

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

NAME	SIZE	DESCRIPTION	LOCATION
PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG	174 - 175
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		(SEE ATTACHMENT 15 FOR VALUES OF ALLOCATION FLAGS) Placed in this position because naming converdifferent 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 2000-2003	.)
*****	******	*******	
* STARTING	G JANUA		
		17 2000-2001 18 2002-2004	

NAME	SIZE	DESCRIPTION	LOCATION
* STARTIN	**************************************	005 *	
	18	2002-2005	
* STARTIN	**************************************	006 *	
	18 19	2002-2003 2004-2006	
* STARTIN	**************************************	007 *	
	19	2004-2007	

NAME	SIZE	DESCRIPTION	LOCATION
	A	4. 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	
PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM?	184 - 185
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
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	194 - 195
		VALID ENTRIES	
		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 THE NEXT SIX MONTHS?	204 - 205
		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 9 LABOR DISPUTE 10 WEATHER AFFECTED JOB	

NAME	SIZE	DESCRIPTION	LOCATION
		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	
		<u>VALID ENTRIES</u>	
		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 EARNING 9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS 10 OTHER - SPECIFY	GS

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME?	231 - 232
		EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)	
		VALID ENTRIES	
		1 CHILD CARE PROBLEMS 2 OTHER FAMILY/PERSONAL OBLIGATIONS 3 HEALTH/MEDICAL LIMITATIONS 4 SCHOOL/TRAINING 5 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS 6 FULL-TIME WORKWEEK LESS THAN 35 HOURS 7 OTHER - SPECIFY	
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?	233 - 234
		EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2 (PEMLR = 1 AND PEHRUSLT = 35+)	
		VALID ENTRIES	
		1 SLACK WORK/BUSINESS CONDITIONS 2 SEASONAL WORK 3 JOB STARTED OR ENDED DURING WEEK 4 VACATION/PERSONAL DAY 5 OWN ILLNESS/INJURY/MEDICAL APPOINTMENT 6 HOLIDAY (LEGAL OR RELIGIOUS) 7 CHILD CARE PROBLEMS 8 OTHER FAMILY/PERSONAL OBLIGATIONS 9 LABOR DISPUTE 10 WEATHER AFFECTED JOB 11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 OTHER REASON	

NAME	SIZE	DESCRIPTION	LOCATION
PUHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?	235 - 236
		VALID ENTRIES	
		1 YES 2 NO	
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF?	237 - 238
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PUHROT1	2	LAST WEEK, DID YOU WORK ANY 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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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	
PULBHSEC	5	TOTAL SECONDS TO COMPLETE LABOR FORCE ITEMS.	252 - 256
		VALID ENTRIES	
		00000 MIN VALUE 99999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK1	2	CHECK ITEM 1	257 - 258
		VALID ENTRIES	
		1 GOTO PUHRUSL2 2 GOTO PUHRUSLT	
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 GO TO 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	
		 IF ENTRY OF 1, D, R OR V IN HRFTPT THEN GOTO HRACT1 IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1 IF HRUSLT IS 0-34 THEN GOTO HRWANT IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT ALL OTHERS GOTO HRACT1 	
PUHRCK5	2	CHECK ITEM 5	265 - 266
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN MJOT GOTO HRACT2 2 ALL OTHERS GOTO HRCK6-C	
PUHRCK6	2	CHECK ITEM 6	267 - 268
		VALID ENTRIES	
		 IF HRACT1 AND HRACT2 EQ 0 AND ENTRY OF 2, D, R IN BUS2 THEN GOTO LK IF HRACT1 AND HRACT2 EQ 0 THEN STORE 1 IN ABSOT AND GOTO ABSRSN ALL OTHERS GOTO HRACTT-C 	
PUHRCK7	2	CHECK ITEM 7	269 - 270
		VALID ENTRIES 1 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 LESS THAN 15 OR D) GOTO HRCK8 2 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 IS 15+) GOTO HRCK8 3 (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT) AND (HRACTT < 35) AND ENTRY IN HRACT1 OR HRACT2 ISN'T D OR R THEN GOTO HRRSN3 4 IF ENTRY OF 1 IN HRWANT AND HRACTT < 35 AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL 5 ALL OTHERS GOTO HRCK8	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK12	2	CHECK ITEM 12 VALID ENTRIES	271 - 272
		1 IF ENTRY OF 2, D OR R IN BUS2 AND HRACTT IS LESS THAN 15 OR D GOTO LK	
		2 ALL OTHERS GOTO IOCK1	
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK?	273 - 274
		VALID ENTRIES	
		1 YES 2 NO	
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS?	275 - 276
		VALID ENTRIES	
		1 YES 2 NO	
PELAYAVL	2	COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED?	277 - 278
		EDITED UNIVERSE: PEMLR = 3	
		VALID ENTRIES	
		1 YES 2 NO	
PULAYAVR	2	WHY IS THAT?	279 - 280
		VALID ENTRIES	
		1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	

NAME	SIZE	DESCRIPTION	LOCATION
PELAYLK	2	EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS.	281 - 282
		EDITED UNIVERSE: PELAYAVL= 1, 2	
		VALID ENTRIES	
		1 YES 2 NO	
PELAYDUR	3	DURATION OF LAYOFF	283 - 285
		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	
PULAYCK1	2	CHECK ITEM 1	288 - 289
		VALID ENTRIES	
		1 GOTO PULAYCK3 2 GOTO PULAYFT 3 GOTO PULAYDR	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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 /INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	

NAME	SIZE	DESCRIPTION	LOCATION
		6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL\ REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 12 NOTHING 13 OTHER PASSIVE	
PULKM2	2	ANYTHING ELSE? (SECOND METHOD)	298 - 299
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMEN AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EM	
		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	
		15 OTHER PASSIVE	
PULKM3	2	SAME AS PULKM2 (THIRD METHOD)	300 - 301
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL	
		CENTER	

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	
PULKM4	2	SAME AS PULKM2 (FOURTH METHOD)	302 - 303
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 13 OTHER PASSIVE	
PULKM5	2	SAME AS PULKM2 (FIFTH METHOD)	304 - 305
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	

NAME	SIZE	[DESCRIPTION	LOCATION
		5	CONTACTED SCHOOL/UNIVERSITY EMPL	
		6	CENTER SENT OUT RESUMES/FILLED OUT	
		7	APPLICATION CHECKED LINION/PROFESSIONAL	
		7	CHECKED UNION/PROFESSIONAL REGISTERS	
		8	PLACED OR ANSWERED ADS	
		9	OTHER ACTIVE	
		10	LOOKED AT ADS	
		11	ATTENDED JOB TRAINING PROGRAMS/	
			COURSES	
		13	OTHER PASSIVE	
PULKM6	2	SAMI	E AS PULKM2 (SIXTH METHOD)	306 - 307
		VALI	<u>D ENTRIES</u>	
		1	CONTACTED EMPLOYER DIRECTLY/	
			INTERVIEW	
		2	CONTACTED PUBLIC EMPLOYMENT	
		3	AGENCY CONTACTED PRIVATE EMPLOYMENT	
		3	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 11	LOOKED AT ADS	
		11	ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13	OTHER PASSIVE	
		13	O I I I LA I LA I I LA I I LA I LA I LA	

NAME	SIZE	DESCRIPTION	LOCATION	
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 CONTACTED PUBLIC EMPLOYMENT		
		AGENCY CONTACTED PRIVATE EMPLOYMENT		
		AGENCY 4 CONTACTED FRIENDS OR RELATIVES		
		CENTER 6 SENT OUT RESUMES/FILLED OUT		
		APPLICATION 7 CHECKED UNION/PROFESSIONAL		
		REGISTERS 8 PLACED OR ANSWERED ADS		
		8 PLACED OR ANSWERED ADS9 OTHER ACTIVE		
		10 LOOKED AT ADS		
		11 ATTENDED JOB TRAINING PROGRAM		
		COURSES		
		12 NOTHING		
		13 OTHER PASSIVE		
PULKDK2	2	ANYTHING ELSE? (SECOND METHOD)	310 - 311	
		VALID ENTRIES		
		1 CONTACTED EMPLOYER DIRECTLY/		
		INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT		
		AGENCY		
		3 CONTACTED PRIVATE EMPLOYMENT		
		AGENCY		
		4 CONTACTED FRIENDS OR RELATIVES		
		5 CONTACTED SCHOOL/UNIVERSITY EMPL		
		CENTER		
		APPLICATION		
		7 CHECKED UNION/PROFESSIONAL		
		REGISTERS		
		8 PLACED OR ANSWERED ADS		
		9 OTHER ACTIVE		
		10 LOOKED AT ADS		

NAME	SIZE	DESCRIPTION	LOCATION
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 13 OTHER PASSIVE	
PULKDK3	2	SAME AS PULKDK2 (THIRD METHOD)	312 - 313
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		AGENCY 3 CONTACTED PRIVATE EMPLOYME 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	
PULKDK4	2	SAME AS PULKDK2 (FOURTH METHOD)	314 - 315
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	

NAME	SIZE	DESCRIPTION	LOCATION
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 13 OTHER PASSIVE	
		15 OTHER PASSIVE	
PULKDK5	2	SAME AS PULKDK2 (FIFTH METHOD)	316 - 317
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EM 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	
		15 OTHER PASSIVE	
PULKDK6	2	SAME AS PULKDK2 (SIXTH METHOD)	318 - 319
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL	
		CENTER	
		6 SENT OUT RESUMES/FILLED OUT	
		APPLICATION	
		REGISTERS 8 PLACED OR ANSWERED ADS	
		8 PLACED OR ANSWERED ADS9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		10 LOOKLD MI MDD	

NAME	SIZE	DESCRIPTION	LOCATION
		 ATTENDED JOB TRAINING PROGRAMS COURSES 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 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	
PULKPS2	2	13 OTHER PASSIVE ANYTHING ELSE? (SECOND METHOD)	322 - 323
TOLKI 52	2	VALID ENTRIES	322 323
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL	

NAME	SIZE	DESCRIPTION	LOCATION
		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 PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES 13 OTHER PASSIVE	
PULKPS4	2	SAME AS PULKPS2 (FOURTH METHOD) VALID ENTRIES	326 - 327
		1 CONTACTED EMPLOYER DIRECTLY/	
		INTERVIEW 2 CONTACTED PUBLIC EMPLOYMEN AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EM 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	
PULKPS5	2	SAME AS PULKPS2 (FIFTH METHOD)	328 - 329
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OU APPLICATION REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS COURSES 13 OTHER PASSIVE	
PULKPS6	2	SAME AS PULKPS2 (SIXTH METHOD) VALID ENTRIES 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION	330 - 331

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	
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	332 - 333
		EDITED UNIVERSE: PELKM1 = 1 - 13	
		VALID ENTRIES	
		1 YES 2 NO	
PULKAVR	2	WHY IS THAT?	334 - 335
		VALID ENTRIES	
		 WAITING FOR NEW JOB TO BEGIN OWN TEMPORARY ILLNESS GOING TO SCHOOL OTHER - SPECIFY 	
PELKLL10	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 	

NAME	SIZE	DESCRIPTION	LOCATION
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 	
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	

NAME	SIZE	DESCRIPTION	LOCATION
PEDWWNTO	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME?	347 - 348
		EDITED UNIVERSE: PUDWCK1 = 3, 4, -1	
		VALID ENTRIES	
		1 YES, OR MAYBE, IT DEPENDS 2 NO 3 RETIRED 4 DISABLED 5 UNABLE	
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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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	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	

NAME	SIZE	DESCRIPTION	LOCATION
PEDWAVR	2	WHY IS THAT?	361 - 362
		EDITED UNIVERSE: PEDWAVL = 2	
		VALID ENTRIES	
		1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS	363 - 364
		<u>VALID ENTRIES</u>	
		 IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1 IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO AND GOTO PUDWCK4 ALL OTHERS GOTO PUDWWNT 	
PUDWCK2	2	SCREEN FOR DISABLED	365 - 366
		VALID ENTRIES	
		1 IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C 2 IF ENTRY OF 4 IN DWWNT GOTO PUDIS1 3 IF ENTRY OF 5 IN DWWNT GOTO PUDIS2 4 ALL OTHERS GOTO PUDWCK4	
PUDWCK3	2	FILTER FOR RETIRED	367 - 368
		VALID ENTRIES	
		1 IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4 2 ALL OTHERS GOTO PUNLFCK2	

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS	369 - 370
		VALID ENTRIES	
		1 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO PUDWCK5 2 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO PUDWCK5 3 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO PUDWCK5 4 ALL OTHERS GOTO PUDWRSN	
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK 2 ALL OTHERS GOTO PUDWLK	
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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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	

NAME	SIZE	DESCRIPTION	LOCATION
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 IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN JHWKO AND GOTO	
		PUJHWANT 3 ALL OTHERS GOTO PUJHWK	
PRABSREA	2	REASON NOT AT WORK AND PAY STATUS	385 - 386
		EDITED UNIVERSE: PEMLR = 2	
		VALID ENTRIES	
		1 FT PAID-VACATION 2 FT PAID-OWN ILLNESS 3 FT PAID-CHILD CARE PROBLEMS 4 FT PAID-OTHER FAMILY/PERSONAL OBLIG. 5 FT PAID-MATERNITY/PATERNITY LEAVE 6 FT PAID-LABOR DISPUTE 7 FT PAID-WEATHER AFFECTED JOB 8 FT PAID-SCHOOL/TRAINING 9 FT PAID-CIVIC/MILITARY DUTY 10 FT PAID-OTHER 11 FT UNPAID-VACATION 12 FT UNPAID-OWN ILLNESS 13 FT UNPAID-CHILD CARE PROBLEMS 14 FT UNPAID-OTHER FAM/PERSONAL OBLIGATION 15 FT UNPAID-MATERNITY/PATERNITY LEAVE 16 FT UNPAID-LABOR DISPUTE 17 FT UNPAID-WEATHER AFFECTED JOB	
		 18 FT UNPAID-SCHOOL/TRAINING 19 FT UNPAID-CIVIC/MILITARY DUTY 20 FT UNPAID-OTHER 21 PT PAID-VACATION 	
		22 PT PAID-OWN ILLNESS	
		 PT PAID-CHILD CARE PROBLEMS PT PAID-OTHER FAMILY/PERSONAL OBLIG. PT PAID-MATERNITY/PATERNITY LEAVE 	

NAME	SIZE	DESCRIPTION	LOCATION
		26 PT PAID-LABOR DISPUTE 27 PT PAID-WEATHER AFFECTED JOB 28 PT PAID-SCHOOL/TRAINING 29 PT PAID-CIVIC/MILITARY DUTY 30 PT PAID-OTHER 31 PT UNPAID-VACATION 32 PT UNPAID-OWN ILLNESS 33 PT UNPAID-CHILD CARE PROBLEMS 34 PT UNPAID-OTHER FAM/PERSONAL OBLIGATION 35 PT UNPAID-MATERNITY/PATERNITY LEAVE 36 PT UNPAID-MATERNITY/PATERNITY LEAVE 37 PT UNPAID-WEATHER AFFECTED JOB 38 PT UNPAID-SCHOOL/TRAINING 39 PT UNPAID-CIVIC/MILITARY DUTY 40 PT UNPAID-OTHER	
PRCIVLF	2	CIVILIAN LABOR FORCE	387 - 388
		EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 01 IN CIVILIAN LABOR FORCE	
		02 NOT IN CIVILIAN LABOR FORCE	
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390
		EDITED UNIVERSE: PRJOBSEA = 1-4	
		VALID ENTRIES	
		 DISCOURAGED WORKER CONDITIONALLY INTERESTED NOT AVAILABLE 	

NAME	SIZE	DE	SCRIPTION	LOCATION
PREMPHRS	2	REASO	N NOT AT WORK OR HOURS AT WORK	391 - 392
		EDITED PEMLR	UNIVERSE: = 1-7	
		VALID	ENTRIES	
		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	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-CIVI MILITARY DUTY W/JOB, NOT AT WORK-DOES NOT WORK IN BUS W/JOB, NOT AT WORK-OTHER AT WORK- 1-4 HRS AT WORK- 5-14 HRS AT WORK- 15-21 HRS AT WORK- 22-29 HRS AT WORK- 30-34 HRS	
		17 18	AT WORK- 35-39 HRS AT WORK- 40 HRS AT WORK- 41-47 HRS	
		20 21	AT WORK 41 47 HRS AT WORK- 48 HRS AT WORK- 49-59 HRS AT WORK- 60 HRS OR MORE	

NAME	SIZE	DESCRIPTION	LOCATION
PREMPNOT	2	MLR - EMPLOYED, UNEMPLOYED, OR NILF	393 - 394
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		1 EMPLOYED 2 UNEMPLOYED 3 NOT IN LABOR FORCE (NILF)-discouraged 4 NOT IN LABOR FORCE (NILF)-other	
PREXPLF	2	EXPERIENCED LABOR FORCE EMPLOYMENT	395 - 396
		EDITED UNIVERSE: 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 4 WEEKS - NOT WORKED LOOKED LAST 4 WEEKS - WORKED 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 USU.PT, ECON REASONS; 15-29 HRS USU.PT, ECON REASONS; 30-34 HRS USU.PT, ECON REASONS; 30-34 HRS USU.PT, NON-ECON REASONS; 1-4 HRS 	

NAME	SIZE	[DESCRIPTION	LOCATION
		10 11 12	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	EDITI PEML (PEHI	ILED REASON FOR PART-TIME ED UNIVERSE: IR = 1 AND RUSLT = 0-34 OR PEHRACTT = 1-34)	405 - 406
		<u>VALI</u>	<u>D ENTRIES</u>	
		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 7	USU. FT-HOLIDAY (RELIGIOUS OR LEGAL) USU. FT-CHILD CARE PROBLEMS	
		8	USU. FT-CHILD CARE PROBLEMS USU. FT-OTHER FAM/PERS OBLIGATIONS	
		9	USU. FT-LABOR DISPUTE	
		10	USU. FT-WEATHER AFFECTED JOB	
		11	USU. FT-SCHOOL/TRAINING	
		12	USU. FT-CIVIC/MILITARY DUTY	
		13	USU. FT-OTHER REASON	
		14	USU. PT-SLACK WORK/BUSINESS	
			CONDITIONS	
		15	USU. PT-COULD ONLY FIND PT WORK	
		16	USU. PT-SEASONAL WORK	
		17	USU. PT-CHILD CARE PROBLEMS	
		18	USU. PT-OTHER FAM/PERS OBLIGATIONS	
		19	USU. PT-HEALTH/MEDICAL LIMITATIONS	
		20	USU. PT-SCHOOL/TRAINING	
		21	USU. PT-RETIRED/S.S. LIMIT ON EARNINGS	
		22	USU. PT-WORKWEEK <35 HOURS	
		23	USU. PT-OTHER REASON	

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	
PRUSFTPT	2	USUAL FULLTIME/PARTTIME STATUS	410 - 411
		EDITED UNIVERSE: PEMLR = 1-2	
		VALID ENTRIES	
		1 FULL TIME 2 PART TIME 3 STATUS UNKNOWN	
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
		EDITED UNIVERSE: PEMLR = 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, USUALLY FT 4 PT FOR NON-ECONOMIC REASONS, USUALLY FT 5 NOT AT WORK, USUALLY FT 6 PT HRS, USUALLY PT FOR ECONOMIC REASONS 7 PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS 8 FT HOURS, USUALLY PT FOR ECONOMIC REASONS 9 FT HOURS, USUALLY PT FOR NON-ECONOMIC 10 NOT AT WORK, USUALLY PART-TIME 11 UNEMPLOYED FT 12 UNEMPLOYED PT	
PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF	418 - 419
		EDITED UNIVERSE: 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 PUJHDP10 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
PUIODP1	2	1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT 2 ALL OTHERS GOTO PUIOCK5 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	LOCATION
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	

NAME	SIZE	DESCRIPTION	LOCATION
PUIO1MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	434 - 435)
		VALID ENTRIES	
		 1 MANUFACTURING 2 RETAIL TRADE 3 WHOLESALE TRADE 4 SOMETHING ELSE 	
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	

NAME	SIZE	DESCRIPTION	LOCATION
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	444 - 445
		VALID ENTRIES	
		 MANUFACTURING RETAIL TRADE WHOLESALE TRADE SOMETHING ELSE 	
PADDING	6	Second Job I & O codes moved to columns 864 - 871	446 - 451
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
		<u>VALID ENTRIES</u>	
		1 IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND 2 IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC 3 ALL OTHERS GOTO PUIODP2	
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457
		VALID ENTRIES 1 IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC	
		2 IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC 3 ALL OTHERS GOTO PUIODP3	

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	
		NOT ELIGIBLE FOR EDITELIGIBLE 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	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTCOW2	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	
PRDTIND1	2	DETAILED INDUSTRY RECODE - JOB 1	472 - 473
		EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES	
		Forestry, logging, fishing, hunting, and trapping Mining Construction Nonmetallic mineral product manufacturing Primary metals and fabricated metal products Machinery manufacturing Computer and electronic product manufacturing Electrical equipment, appliance manufacturing Transportation equipment manufacturing Wood products Furniture and fixtures manufacturing Miscellaneous and not specified manufacturing Food manufacturing Beverage and tobacco products Textile, apparel, and leather manufacturing Paper and printing Petroleum and coal products manufacturing Chemical manufacturing Plastics and rubber products	

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

Armed forces

52

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	
		services 31 Other information services 32 Finance 33 Insurance 34 Real estate	
		Real estate Real estate Rental and leasing services	

NAME	SIZE	DES	CRIPTION	LOCATION
		36 Pr	ofessional and technical services	
			anagement of companies and enterprises	
			dministrative and support services	
			aste management and remediation services	
			lucational services	
			ospitals	
			ealth care services, except hospitals	
			ocial assistance	
			rts, entertainment, and recreation	
			commodation	
			ood services and drinking places	
			epair and maintenance	
			ersonal and laundry services	
			embership associations and organizations	
		50 Pr	ivate households	
		51 Pu	ablic administration	
		52 A1	rmed forces	
PRDTOCC1	2	DETAILE	D OCCUPATION RECODE - JOB 1	476 - 477
		EDITED I	JNIVERSE:	
		PRIOELG		
		VALID EN	NTRIES .	
		1 M	anagement occupations	
			usiness and financial operations occupations	
			omputer and mathematical science occupations	
			rchitecture and engineering occupations	
			fe, physical, and social science occupations	
			ommunity and social service occupations	
			egal occupations	
			lucation, training, and library occupations	
			rts, design, entertainment, sports, and media	
			cupations	
			ealthcare practitioner and technical occupations	
			ealthcare support occupations	
			otective service occupations	
			ood preparation and serving related occupations	
			uilding and grounds cleaning and maintenance	
			cupations	
			ersonal care and service occupations	
			iles and related occupations	
			ffice and administrative support occupations	
		18 Fa	rming, fishing, and forestry occupations	

NAME	SIZE	D	ESCRIPTION	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	ED UNIVERSE: ELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALIE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	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 Construction and extraction occupations Installation, maintenance, and repair occupations Production occupations Transportation and material moving occupations 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 Cother 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 	

NAME	SIZE	DESCRIPTION	LOCATION
		 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 	
PRMJOCC1	2	MAJOR OCCUPATION RECODE - JOB 1	486 - 487
		EDITED UNIVERSE: PRDTOCC1 = 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 	
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 	

NAME	SIZE	DESCRIPTION	LOCATION
		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	
		 Management, professional, and related occupations Service occupations Sales and office occupations Farming, fishing, and forestry occupations Construction, and maintenance occupations Production, transportation, and material moving occupations Armed Forces 	
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE EDITED UNIVERSE:	492 - 493
		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	

NAME	SIZE	DESCRIPTION	LOCATION
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 EDIT 1 ELIGIBLE FOR EDIT	
PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB?	500 - 501
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
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	
PEERNHRY	2	HOURLY/NONHOURLY STATUS	506 - 507
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		1 HOURLY WORKER 2 NONHOURLY WORKER	

NAME	SIZE	DESCRIPTION	LOCATION
PUERNH1C	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	512 - 515
		EDITED UNIVERSE: PEERNRT = 1	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the in PEERNHRO such that PEERNHRO x PEERNH2 < or = 2884.61)	
PEERNH1O	4	OUT VARIABLE FOR HOURLY 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)	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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 0 NOT TOPCODED 1 TOPCODED	535 - 535
FILLER	4	Filler	536 - 539

NAME	SIZE	DESCRIPTION	LOCATION
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	
FILLER	2		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	

NAME	SIZE	DESCRIPTION	LOCATION
PEERNLAB	2	ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?	561 - 562
		EDITED UNIVERSE: (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	
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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
PUNLFCK1	2	NOT IN LABOR FORCE CHECK ITEM - 1	571 - 572
		VALID ENTRIES	
		1 IF AGERNG EQUALS 1-4 OR 9 THEN GOTO NLFACT 2 ALL OTHERS GOT NLFRET	
PUNLFCK2	2	NOT IN LABOR FORCE CHECK ITEM - 2	573 - 574
		VALID ENTRIES	
		 IF MISCK EQUALS 4 OR 8 THEN GO TO 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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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 WEIGHTS	
PWFMWGT	10	FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.	583 - 592
		EDITED UNIVERSE: PRPERTYP = 1-3	

NAME	SIZE	DESCRIPTION	LOCATION
PWLGWGT	10	LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS) EDITED UNIVERSE:	593 - 602
PWORWGT	10	PRPERTYP = 2 OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF)	603 - 612
		EDITED UNIVERSE: PRPERTYP = 2	
PWSSWGT	10	FINAL WEIGHT (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	

NAME	SIZE	DESCRIPTION	LOCATION
PRCHLD	2	Presence of own children <18 years of age by selected age group (STARTING NOVEMBER 1999)	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) 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) 14 Own children 3- 5, 6-13, and 14-17 years of age (none 0- 2) 15 Own children from all age groups	
PRNMCHLD	2	Number of own children <18 years of age (STARTING NOVEMBER 1999)	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	(STARTING NOVEMBER 1999)	637 - 638

NAME	SIZE	DESCRIPTION	LOCATION
		ALLOCATION FLAGS	
PRWERNAL	2	ALLOCATION FLAG	639 - 640
		WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG	
		EDITED UNIVERSE: PRERELG = 1	
		00 NO ALLOCATION 01 ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	
PRHERNAL	2	ALLOCATION FLAG	641 - 642
		HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG	
		EDITED UNIVERSE: PRERNHRY = 1	
		00 NO ALLOCATION 01 ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED	
HXTENURE	2	ALLOCATION FLAG	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662

NAME	SIZE	DESCRIPTION	LOCATION
PXSPOUSE	2	ALLOCATION FLAG	663 - 664
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHEN	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
PXRACE1	2	ALLOCATION FLAG	673 - 674
PXNATVTY	2	ALLOCATION FLAG	675 - 676
PXMNTVTY	2	ALLOCATION FLAG	677 - 678
PXFNTVTY	2	ALLOCATION FLAG	679 - 680
FILLER	2	Filler	681 - 682
PXHSPNON	2	ALLOCATION FLAG	683 - 684
PXMLR	2	ALLOCATION FLAG	685 - 686
PXRET1	2	ALLOCATION FLAG	687 - 688
PXABSRSN	2	ALLOCATION FLAG	689 - 690
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
PXHRUSL1	2	ALLOCATION FLAG	697 - 698
PXHRUSL2	2	ALLOCATION FLAG	699 - 700
PXHRFTPT	2	ALLOCATION FLAG	701 - 702
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 - 710

NAME	SIZE	DESCRIPTION	LOC	CATION
PXHRACT1	2	ALLOCATION FLAG	711	- 712
PXHRACT2	2	ALLOCATION FLAG	713	- 714
PXHRACTT	2	ALLOCATION FLAG	715	- 716
PXHRRSN3	2	ALLOCATION FLAG	717	- 718
PXHRAVL	2	ALLOCATION FLAG	719	- 720
PXLAYAVL	2	ALLOCATION FLAG	721	- 722
PXLAYLK	2	ALLOCATION FLAG	723	- 724
PXLAYDUR	2	ALLOCATION FLAG	725	- 726
PXLAYFTO	2	ALLOCATION FLAG	727	- 728
PXLKM1	2	ALLOCATION FLAG	729	- 730
PXLKAVL	2	ALLOCATION FLAG	731	- 732
PXLKLL10	2	ALLOCATION FLAG	733	- 734
PXLKLL2O	2	ALLOCATION FLAG	735	- 736
PXLKLWO	2	ALLOCATION FLAG	737	- 738
PXLKDUR	2	ALLOCATION FLAG	739	- 740
PXLKFTO	2	ALLOCATION FLAG	741	- 742
PXDWWNTO	2	ALLOCATION FLAG	743	- 744
PXDWRSN	2	ALLOCATION FLAG	745	- 746
PXDWLKO	2	ALLOCATION FLAG	747	- 748
PXDWWK	2	ALLOCATION FLAG	749	- 750
PXDW4WK	2	ALLOCATION FLAG	751	- 752
PXDWLKWK	2	ALLOCATION FLAG	753	- 754
PXDWAVL	2	ALLOCATION FLAG	755	- 756
PXDWAVR	2	ALLOCATION FLAG	757	- 758

NAME	SIZE	DESCRIPTION	LOCA	TION
PXJHWKO	2	ALLOCATION FLAG	759 - 70	60
PXJHRSN	2	ALLOCATION FLAG	761 - 70	62
PXJHWANT	2	ALLOCATION FLAG	763 - 70	64
PXIO1COW	2	ALLOCATION FLAG	765 - 70	66
PXIO1ICD	2	ALLOCATION FLAG	767 - 70	68
PXIO1OCD	2	ALLOCATION FLAG	769 - 7′	70
PXIO2COW	2	ALLOCATION FLAG	771 - 7′	72
PXIO2ICD	2	ALLOCATION FLAG	773 - 7′	74
PXIO2OCD	2	ALLOCATION FLAG	775 - 7′	76
PXERNUOT	2	ALLOCATION FLAG	777 - 7′	78
PXERNPER	2	ALLOCATION FLAG	779 - 78	80
PXERNH1O	2	ALLOCATION FLAG	781 - 78	82
PXERNHRO	2	ALLOCATION FLAG	783 - 78	84
PXERN	2	ALLOCATION FLAG	785 - 78	86
FILLER	4	Filler	787 - 79	90
PXERNWKP	2	ALLOCATION FLAG	791 - 79	92
PXERNRT	2	ALLOCATION FLAG	793 - 79	94
PXERNHRY	2	ALLOCATION FLAG	795 - 79	96
PXERNH2	2	ALLOCATION FLAG	797 - 79	98
PXERNLAB	2	ALLOCATION FLAG	799 - 80	00
PXERNCOV	2	ALLOCATION FLAG	801 - 80	02
PXNLFJH	2	ALLOCATION FLAG	803 - 80	04
PXNLFRET	2	ALLOCATION FLAG	805 - 80	06
PXNLFACT	2	ALLOCATION FLAG	807 - 80	08

NAME	SIZE	DESCRIPTION	LOCATION
PXSCHENR	2	ALLOCATION FLAG	809 - 810
PXSCHFT	2	ALLOCATION FLAG	811 - 812
PXSCHLVL	2	ALLOCATION FLAG	813 - 814
QSTNUM	5	Unique household identifier. Valid only within any specific month.	815 - 819
OCCURNUM	2	Unique person identifier. Valid only within any specific month.	820 - 821
PEDIPGED	2	How 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	2	What was the highest grade of regular schoolcompleted before receiving's GED?	824 - 825
		EDITED UNIVERSE = PEDIPGED = 2	
		VALID ENTRIES	
		Not in universe Less than 1st grade 1st, 2nd, 3rd, or 4th grade 5th or 6th grade 7th or 8th grade 9th grade 10th grade 11th grade 12th grade (no diploma)	

NAME	SIZE	DESCRIPTION	LOCATION
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	
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	

NAME	SIZE	DESCRIPTION	LOCATION
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
PWCMPWGT	10	Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)	846 - 855
		EDITED UNIVERSE: PRPERTYP = 2 AND 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	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2ICD	4	INDUSTRY CODE FOR SECOND JOB.	864 - 867
		EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8	
		<u>VALID ENTRIES</u>	
		0 MIN VALUE 9999 MAX VALUE	
PEIO2OCD	4	OCCUPATION CODE FOR SECOND JOB.	868 - 871
		EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE	
PRIMIND1	2	INTERMEDIATE INDUSTRY RECODE (JOB 1)	872 - 873
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 AGRICULTURE, FORESTRY, FISHING, and HUNTING 2 MINING 3 CONSTRUCTION 4 MANUFACTURING - DURABLE GOODS 5 MANUFACTURING - NON-DURABLE GOODS 6 WHOLESALE TRADE 7 RETAIL TRADE 8 TRANSPORTATION AND WAREHOUSING 9 UTILITIES 10 INFORMATION 11 FINANCE AND INSURANCE 12 REAL ESTATE AND RENTAL AND LEASING 13 PROFESSIONAL AND TECHNICAL SERVICES 14 MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES 15 EDUCATIONAL SERVICES 16 HEALTH CARE AND SOCIAL SERVICES 17 ARTS, ENTERTAINMENT, AND RECREATION 18 ACCOMMODATION AND FOOD SERVICES 19 PRIVATE HOUSEHOLDS	

NAME	SIZE	[DESCRIPTION	LOCATION
		20	OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS	
		21 22	PUBLIC ADMINISTRATION ARMED FORCES	
PRIMIND2	2	INTE	RMEDIATE INDUSTRY RECODE (JOB 2)	874 - 875
			ED UNIVERSE: ELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALI	<u>D ENTRIES</u>	
		1	AGRICULTURE, FORESTRY, FISHING, and HUNTING	
		2	MINING	
		3	CONSTRUCTION	
		4	MANUFACTURING - DURABLE GOODS	
		5	MANUFACTURING - NON-DURABLE GOODS	
		6	WHOLESALE TRADE	
		7	RETAIL TRADE	
		8	TRANSPORTATION AND WAREHOUSING	
		9	UTILITIES	
		10	INFORMATION	
		11	FINANCE AND INSURANCE	
		12	REAL ESTATE AND RENTAL AND LEASING	
		13	PROFESSIONAL AND TECHNICAL SERVICES	
		14	MANAGEMENT, ADMINISTRATIVE AND	
			WASTE	
			MANAGEMENT SERVICES	
		15	EDUCATIONAL SERVICES	
		16	HEALTH CARE AND SOCIAL SERVICES	
		17	ARTS, ENTERTAINMENT, AND RECREATION	
		18	ACCOMMODATION AND FOOD SERVICES	
		19	PRIVATE HOUSEHOLDS	
		20	OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS	
		21	PUBLIC ADMINISTRATION	
		22	ARMED FORCES	

876 - 876

FILLER 1 Filler

ATTACHMENT 8

SUPPLEMENT RECORD LAYOUT

August 2003 Current Population Survey Veterans Supplement

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION			
Additional	Additional valid entry for all items: -1 (blank)					
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: PEAFWHEN = 1 VALID ENTRIES: 1 Yes 2 No	877-878			
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? EDITED UNIVERSE: (PEAFWHEN = 2, 3) OR (PEAFWHEN = 5 and PEAGE >= 56) VALID ENTRIES: 1 Yes 2 No	879- 880			

<u>NAME</u>	SIZE	<u>DESCRIPTION</u>	<u>LOCATION</u>
PES2	2	Was any of (your/his/her) service since August 2, 1990?	881-882
		EDITED UNIVERSE:	
		PEAFWHEN = 5 AND PEAGE >= 18 AND <56	
		VALID ENTRIES:	
		 -9 No Response -3 Refused -2 Don't know 1 Yes 2 No 	
PES3	2	[(Have you)/(Has NAME)] ever been awarded a campaign or expeditionary medal?	883-884
		EDITED UNIVERSE:	
		PEAFWHEN = 1, 2, 3, OR 5	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

SIZE	DESCRIPTION	LOCATION
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?	885-886
	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 	
2	What is (your/her/his) current service-connected disability rating?	887-888
	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	
	2	Has the Department of Veteran Affairs (VA) or the Department of Defense determined that [(you have)/(NAME has)] a service-connected disability; that is, a health condition or impairment caused or made worse by military service? EDITED UNIVERSE: PEAFWHEN = 1, 2, 3, 4 or 5 VALID ENTRIES: -9 No response -3 Refused -2 Don't know 1 Yes 2 No 2 What is (your/her/his) current service-connected disability rating? EDITED UNIVERSE: PES4 = 1 VALID ENTRIES: -9 No response -3 Refused -2 Don't know 1 Opercent 2 1-10 percent 3 11-29 percent 4 30-49 percent 5 50 percent 5 50 percent 6 51-89 percent 7 90-99 percent

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES6	4	In what year did (you/he/she) receive that rating?	889-892
		EDITED UNIVERSE:	
		PRS5 = 1 - 8	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1901 – 2003 YEAR RECEIVED 	
PES7	2	Did (your/his/her) service-connected disability ever prevent (you/him/her) from getting or holding a job in the past?	893-894
		EDITED UNIVERSE:	
		(PRS5 = -2, -3 or -9) OR (PES6 = entry, -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?	895-896
		EDITED UNIVERSE:	
		PES4 = 1 AND PEMLR not equal to 1 or 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

NAME	SIZE	DESCRIPTION	LOCATION
PES9	4	What is the last year during which (you/he/she) worked at a job or business?	897-900
		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?	901-904
		EDITED UNIVERSE:	
		PES4 = 1, 2, -2, -3 or -9	
		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?	905-906
		EDITED UNIVERSE:	
		PES10 = entry, -2, -3, -5 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Less than 6 months 2 6 months to 2 years 3 2 to 3 years 4 3 to 4 years 	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
		 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?	907-908
		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?	909-910
		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?	911-912
		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?	913-914
		Advice on JOB-SEARCH behavior and strategies—for 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?	915-916
		Advice on ways to improve JOB INTERVIEWING SKILLS	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	917-918
		Advice on RESUME WRITING	
		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
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?	919-920
		Information on VETERANS BENEFITS (e.g., medical, education, housing)	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12C5	2	Thinking back, what advice or information provided during the transition workshop proved to be most useful to (you/him/her) after leaving military service?	921-922
		Information on availability of UNEMPLOYMENT BENEFITS	
		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
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?	923-924
		Importance of copying SERVICE and MEDICAL RECORDS	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	925-926
		Importance of developing a CIVILIAN MIND-SET	
		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>	<u>SIZE</u>	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?	927-928
		Nothing: did not find any advice or information to be useful	
		EDITED UNIVERSE:	
		PES12BA = 1, 2, 3, or -2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	929-930
		Other: Specify	
		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
PES12D1	2	How might the transition workshop be improved to make it more useful to veterans?	931-932
		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?	933-934
		LENGTHEN WORKSHOP by a day or two	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9 <u>VALID ENTRIES:</u>	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12D3	2	How might the transition workshop be improved to make it more useful to veterans?	935-936
		Offer workshop six-months (or more) prior to discharge	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12D4	2	How might the transition workshop be improved to make it more useful to veterans?	937-938
		Provide participants with syllabus prior to attending TAP	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -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
PES12D5	2	How might the transition workshop be improved to make it more useful to veterans?	939-940
		LIMIT ATTENDANCE at workshop (e.g., no more than fifty attendees)	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3, or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12D6	2	How might the transition workshop be improved to make it more useful to veterans?	941-942
		UPDATE/IMPROVE the TAP MANUAL periodically	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -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
PES12D7	2	How might the transition workshop be improved to make it more useful to veterans?	943-944
		Improve the interview-skill module or job-interview simulations	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12D8	2	How might the transition workshop be improved to make it more useful to veterans?	945-946
		Improve quality of workshop INSTRUCTORS and/or workshop PRESENTATIONS	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -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
PES12D9	2	How might the transition workshop be improved to make it more useful to veterans?	947-948
		Include presentations by employers and human-resource professionals	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12D10	2	How might the transition workshop be improved to make it more useful to veterans?	949-950
		Include presentations by former TAP attendees who are now working in the civilian labor force	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES12D11	2	How might the transition workshop be improved to make it more useful to veterans?	951-952
		Develop a TAP WEBSITE and/or TAP videos/CDs for use after discharge	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12D12	2	How might the transition workshop be improved to make it more useful to veterans?	953-954
		Increase COMMAND SUPPORT for TAP workshop	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -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
PES12D13	2	How might the transition workshop be improved to make it more useful to veterans?	955-956
		Involve/ include SPOUSES in workshop	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -2, -3, or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12D14	2	How might the transition workshop be improved to make it more useful to veterans?	957-958
		Other: Specify	
		EDITED UNIVERSE:	
		PES12C1 = 1-9, -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
PES12EA	2	While still on active duty, [(were you)/(was NAME)] ever given the opportunity to attend any of the Transition Assistance Program workshops?	959-960
		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?	961-962
		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>	SIZE	DESCRIPTION	LOCATION
PES12F2	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	963-964
		DID NOT KNOW that workshop was being offered or FOUND OUT TOO LATE	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12F3	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	965-966
		Thought workshop would be a WASTE OF TIME	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12F4	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	967-968
		COULD NOT ATTEND workshop when offered or CONFLICT with mission	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12F5	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	969-970
		TAP workshop was NOT OFFERED at base	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES12F6	2	Why did (you/NAME) choose NOT to attend one of these transition workshops?	971-972
		Had plans to attend COLLEGE or JOB-TRAINING PROGRAM	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES12F7	2	Why did (you/NAME) choose NOT to attend one of these transition workshops ?	973-974
		Commanding officer WOULD NOT AUTHORIZE attendance or DID NOT SUPPORT transition workshop)	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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 ?	975-976
		Other: Specify	
		EDITED UNIVERSE:	
		PES12EA = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	977-978
		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 	

NAME SI	<u>IZE</u>	<u>DESCRIPTION</u>	LOCATION
PES13AA 2		[(Were you)/(Was NAME)] able to obtain the training or schooling [(you were)/(she/he was)] seeking?	979-980
		EDITED UNIVERSE:	
		PES13 = 1	
		VALID ENTRIES:	
PES13B1 2		-9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Training or schooling in progress 4 Other: Specify For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking? CONFLICT with job responsibilities EDITED UNIVERSE: PES13AA = 2 VALID ENTRIES: -9 No response -3 Refused -2 Don't know 1 Yes	981-982

<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?	983-984
		EMPLOYER would not support training/schooling (e.g., no funding; no time off)	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	985-986
		FAMILY OBLIGATIONS	
		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
PES13B4	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking?	987-988
		Veteran DID NOT MEET ENTRY REQUIREMENTS for training/schooling	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	989-990
		Veteran could NOT AFFORD cost of training/schooling	
		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
PES13B6	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking?	991-992
		LOCATION OR TIMING of training/schooling INCONVENIENT for veteran	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	993-994
		Type of training/schooling NOT COVERED by VA benefit programs)	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	<u>DESCRIPTION</u>	LOCATION
PES13B8	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking?	995-996
		Type of training/schooling desired by veteran was NOT AVAILABLE	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 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?	997-998
		INFORMATION on training/schooling provided by employment specialists was INACCURATE	
		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
PES13B10	2	For what reason [(were you)/(was NAME)] unable to obtain the training or schooling that [(you were)/(she/he was)] seeking?	999-1000
		Other: Specify	
		EDITED UNIVERSE:	
		PES13AA = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES13C1	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1001-1002
		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 	

NAME	SIZE	DESCRIPTION	LOCATION
PES13C2	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1003-1004
		CLERICAL or ADMINISTRATIVE support skills 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 	
PES13C3	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1005-1006
		MANAGEMENT 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
PES13C4	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1007-1008
		PROFESSIONAL (law, medicine) or TECHNICAL SKILLS 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 	
PES13C5	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1009-1010
		PRODUCTION or CONSTRUCTION related 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
PES13C6	2	What specific type of training or schooling [(were you)/ (was NAME) unable to obtain and still need?	1011-1012
		SALES or CUSTOMER RELATIONS 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 	
PES13C7	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1013-1014
		SERVICE-INDUSTRY related 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>	<u>SIZE</u>	DESCRIPTION	LOCATION
PES13C8	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1015-1016
		Communications, employee development, or quality improvement 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 	
PES13C9	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1017-1018
		Occupational safety 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
PES13C10	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1019-1020
		BASIC SKILLS training (e.g., writing, reading, arithmetic, or language 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 	
PES13C11	2	What specific type of training or schooling [(were you)/ (was NAME)] unable to obtain and still need?	1021-1022
		Other: Specify	
		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>	<u>SIZE</u>	<u>DESCRIPTION</u> <u>LOCATION</u>	
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?	1023-1024
		EDITED UNIVERSE:	
		PEAGE < 65	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	
PES14AA	2	Was the personal assistance provided by the employment specialist helpful in identifying employment opportunities, applying for jobs, getting a job, or obtaining the job-related training [(you were)/(she/he was)] seeking?	1025-1026
		EDITED UNIVERSE:	
		PES14A = 1	
		VALID ENTRIES:	
		-9 No response -3 Refused	
		-2 Don't know 1 Yes	
		2 No3 Other: Specify	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
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?	1027-1028
		EDITED UNIVERSE:	
		PES14A = 1-3, -2, -3 or -9	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	
PES15AA	2	Was the information available at the employment 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?	1029-1030
		EDITED UNIVERSE:	
		PES15A = 1	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 3 Other: Specify 	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u> <u>LOCATION</u>	
PES16A	[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?		1031-1032
		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 	
PES16AA	2	Were any of these strategies useful in identifying employment opportunities, applying for jobs, getting a job, or obtaining the job-related training [(you were)/(she/he was)] seeking? EDITED UNIVERSE:	1033-1034
		PES16A = 1	
		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
PES171	f e a	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?	1035-1036
		Already have JOB lined up	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
PES172	2	Earlier you mentioned that (you/NAME) did not make 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?	1037-1038
		Was not looking for JOB or WORK; did not want to work	
		EDITED UNIVERSE: PEMLR ne 1 or 2 AND PES14A = 2	
		-9 No response	
		-3 Refused	
		-2 Don't know 1 Yes	
		1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES173	2	Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.]/[at any time in the past four years.] Why did (you/he/she) choose NOT to do so?	1039-1040
		Have FAMILY OBLIGATIONS	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
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?	1041-1042
		DISABLED or UNABLE to work EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		-9 No response -3 Refused -2 Don't know 1 Yes 2 No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
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?	1043-1044
		Did not think specialist could help (NO FAITH in system)	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		-9 No response -3 Refused -2 Don't know 1 Yes 2 No	
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?	1045-1046
		Contacted VA or other government office for help	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

NAME	SIZE	<u>DESCRIPTION</u>	LOCATION
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?	1047-1048
		PRIDE or STIGMA associated with going to "unemployment office"	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
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?	1049-1050
		COULD NOT FIND employment service office	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

NAME	<u>SIZE</u>	<u>DESCRIPTION</u>	LOCATION
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?	1051-1052
		Specialists DO NOT HAVE information on GOOD JOBS	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
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?	1053-1054
		Was UNAWARE OF SERVICES provided employment offices and their specialists	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
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?	1055-1056
		Too OLD to re-train, go back to school, or switch occupations	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	
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?	1057-1058
		Prefer or had access to INTERNET or job WEBSITES	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		 -9 No response -3 Refused -2 Don't know 1 Yes 2 No 	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PES1713 2		Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state-employment-service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.]/[at any time in the past four years.] Why did (you/he/she) choose NOT to do so?	1059-1060
		Other: Specify	
		EDITED UNIVERSE:	
		PEMLR ne 1 or 2 AND PES14A = 2	
		VALID ENTRIES:	
		-9 No response-3 Refused-2 Don't know	

1

2

Yes

No

ATTACHMENT 9

SUPPLEMENT QUESTIONNAIRE

August 2003 Veterans Supplement

H_SUPP_I The information you give is important. The Department of Veterans Affairs (VA), the Bureau of Labor Statistics, and the Veterans Employment and Training Service sponsor the Veterans Supplement. They will analyze this data to measure trends in veteran employment and unemployment and to formulate policies and programs regarding employment and job training for veterans.

PRESS ENTER TO PROCEED

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

ENTER (P) TO PROCEED

ENTER (I) FOR IMPORTANCE OF RESPONDING

NXTPR

(ENTER LINE NO: number FOR NAME/(I need to talk with/I also need to talk with) (name/READ LIST OF NAMES) (Is he/she at home now?/Are either of them at home now?/Are any of them at home now?)

(***NO ONE ELIGIBLE,SKIP TO FIN (F10).***IF ANSWERED, JUMP FORWARD (F3).)(blank/ACCEPT PROXY RESPONSE - ASK FOR KNOWLEDGEABLE RESPONDENT)

CALLBACK #: 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 AGE DITENTIFE	ALED CHECK INC. (Ask)		
	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			
	II.			
EPROXY	*** DO NOT ASK ***			
	*** POSSIBLE ERROR **** You have picked PROXY for (name) even though (name or respondent) is the current respondent. Are you currently talking to (name of respondent)?			
	(1) Yes, SELF interview(2) No			
	II.			
NXPER5	*** DO NOT ASK *** ENTER LINE NUMBER OF CURRENT RESPONDENT	1 LINE NO. NAME AGE RELATION 1 (person 1) 1 (person 2) 1 (person 3) 1 (person 4) 1 (person 5) 1 (person 6) 1 (person 7) 1 (person 8) 1 (person 9) 1 (person 10)		

SCK1	-	rson is 18 years of age or older: Go to SC thers: END QUESTIONS.	YK2.
SCK2	(1) (2) (3) (4) (5) (6)	Vietnam Era (Aug. '64 – Apr. '75) Korean War (June '50 – Jan. '55) WW II (Sep. '40 – July '47) WW I (Apr. '17 – Nov. '18) Other service (All other periods) Nonveteran	(Ask S1) (Skip to S1a) (Skip to S1a) (Skip to S4) (Skip to CK-S1a) (END QUESTIONS)
Lead In	ENT	v have a few questions to ask you about (y ER (P) TO PROCEED	
	ENI	ER (I) FOR IMPORTANCE OF RESPON	NDING
S1	or ar		ietnam, Cambodia, or Laos; in the waters these areas at any time between August 5,
	(1)	Yes	(Skip to S3)
	(2)	No	(Skip to S3)
Blind:	(D) (R)	Don't know Refused	(Skip to S3) (Skip to S3)
CK-S1a		rson is 56 years of age or older: Ask S1a. thers: Go to CK-S2.	

S1a		or are	•	active duty in Vietnam, Cambodia, or Laos; in the waters in y missions over these areas at any time between February
		(1) (2)	Yes No	(Skip to S3) (Skip to S3)
	Blind:	(D) (R)	Don't know Refused	(Skip to S3) (Skip to S3)
CK-S2	2	-	rson is 18 to 59 years of a thers: Skip to S3.	ge: Ask S2.
S2		Was	any of (your/his/her) serv	ice since August 2, 1990?
		(1) (2)	Yes No	(Skip to S3) (Skip to S3)
	Blind:	(D) (R)	Don't know Refused	(Skip to S3) (Skip to S3)
S3		 [(Hav	ve you)/(Has NAME)] ev	ver been awarded a campaign or expeditionary medal?
				respondent is uncertain, refer to supplement instructions for r which a campaign or expeditionary medal was awarded.]
		(1) (2) I	Yes No	(Skip to S4) (Skip to S4)
	Blind:		Don't know Refused	(Skip to S4) (Skip to S4)

S4		Has the Department of Veterans Affairs (VA) or Department of Defense determin [(you have)/(NAME has)] a service-connected disability; that is, a health condition impairment caused or made worse by military service?				
		(1)	Yes	(Skip to S5)		
		(2)	No	(Skip to S10)		
	Blind:	(D)	Don't know	(Skip to S10)		
		(R)	Refused	(Skip to S10)		
55		What	is (your/her/his) current service-co	nnected 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 S7)		
		(R)	Refused	(Skip to S7)		
6		In wh	at year did (you/he/she) receive tha	t rating?		
		ENTE	ER YEAR ==> (Birth year +16 thru 2003)	(Skip to S7)		
	Blind:	(D)	Don't know	(Skip to S7)		
		(R)	Refused	(Skip to S7)		

57	Did (your/his/her) service-connected disability ever prevent (you/him/her) from gettir holding a job in the past?			
	(1) (2)	Yes No	(Skip to CK-S8) (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): Sthers: Ask S8.	Skip to S10.	
 S8	Does	this disability currently keep	(you/him/her) from getting or holding a job?	
	(1) (2)	Yes No	(Skip to S9) (Skip to S10)	
Blind	(2)		` *	
Blind 	(2) : (D) (R)	No Don't know Refused	(Skip to S10) (Skip to S9)	
	(2) : (D) (R) What	No Don't know Refused is the last year during which ER YEAR ==>	(Skip to S10) (Skip to S9) (Skip to S9)	

S10		In wh	aat year [(were you)/(was he/she)] last separes?	rated from active duty in the Armed
		ENTI	ER YEAR ==> (Birth year +16 thru 2003)	(Skip to S11)
I	Blind:	(D) (R)	Don't know Refused	(Skip to S11) (Skip to S11)
S11		In tot	al, how long did (you/he/she) serve on activ	ve 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)
I	Blind:	(D)	Don't know	(Skip to CK-S12)
		(R)	Refused	(Skip to CK-S12)
CK-S12	 !) is 1991 or later: Read transition statement thers: Skip to CK-S13S17.	t TR_S12 and then ask S12.
TR_S12	2		next question asks about formal programs d the transition from military service back to	-

9-7

S12	While still on active duty, did (you/NAME) attend any of the Transition Assistance Program workshops, know as TAP or A-CAP or D-TAP?			
	jobs,			vide information about finding civilian its, and obtaining other services available
	(1) (2)	Yes No		(Skip to S12a) (Skip to S12e)
Blind:		Don't know Refused		(Skip to CK-S13S17) (Skip to CK-S13S17)
S12A@a		Information provided during this ning job-related training after (yo		useful to (you/NAME) in finding a job of eft the service?
	(1)	Yes		(Skip to S12b)
	(2) (3)	No Other [Specify:	.]	(Skip to S12b) (Skip to S12b)
Blind:	(D) (R)	Don't know Refused		(Skip to S12b) (Skip to CK-S13S17)
S12B@a	OTH	•	-	eful in providing information on topics pics such as VA educational, medical or
S12B@a	OTH	ER THAN employment and job-	-	· •
S12B@a	OTH	ER THAN employment and job- ng benefits? Yes No	-	pics such as VA educational, medical or (Skip to S12c) (Skip to S12c)
S12B@a	OTH housi	ER THAN employment and job- ng benefits? Yes	-	pics such as VA educational, medical or (Skip to S12c)
S12B@a Blind:	OTH housi (1) (2) (3)	ER THAN employment and job- ng benefits? Yes No	-	pics such as VA educational, medical or (Skip to S12c) (Skip to S12c)

Thinking back, what advice or information provided during the transition workshop proved S12c to be most useful to (you/him/her) after leaving military service? [MARK ALL THAT APPLY] DO NOT READ LIST OF RESPONSE OPTIONS (1) Advice on JOB-SEARCH behavior and strategies—for example, NETWORKING Advice on ways to improve JOB INTERVIEWING SKILLS (2) Advice on RESUME WRITING (3) Information on VETERANS BENEFITS (e.g., medical, education, housing) (4) Information on availability of UNEMPLOYMENT BENEFITS (5) Importance of copying SERVICE and MEDICAL RECORDS (6) Importance of developing a CIVILIAN MIND-SET (7) Nothing: did not find any advice or information to be useful (8) Other [Specify: _____.] (9) Blind: (D) Don't know Refused (R)

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 NOT READ LIST OF RESPONSE OPTIONS (1) Make workshop MANDATORY (2) LENGTHEN WORKSHOP by a day or two (3) Offer workshop six-months (or more) prior to discharge (4) Provide participants with SYLLABUS prior to attending TAP (5) LIMIT ATTENDANCE at workshop (e.g., no more than fifty attendees) (6) UPDATE/IMPROVE the TAP MANUAL periodically Improve the interview-skill module or job-interview simulations (7) Improve quality of workshop INSTRUCTORS and/or workshop (8) **PRESENTATIONS** (9) Include presentations by employers and human-resource professionals (10)Include presentations by former TAP attendees who are now working in the civilian labor force (11)Develop a TAP WEBSITE and/or TAP videos/CDs for use after discharge Increase COMMAND SUPPORT for TAP workshop (12)Involve/include SPOUSES in workshop (13)(14)Other [Specify: _____.] Don't know (D) (R) Refused Note: All entries skip to CK-S13S17. While still on active duty, [(were you)/(was NAME) ever given the opportunity to attend S12E@a any of the Transition Assistance Program workshops? (1) Yes (Skip to S12f) (2) (Skip to CK-S13S17) No Other [Specify: _____.] (3) (Skip to CK-S13S17) Blind: (D) Don't know (Skip to CK-S13S17) (Skip to CK-S13S17) (R) Refused

S12F Why did (you/NAME) choose NOT to attend one of these transition workshops? [MARK ALL THAT APPLY] DO NOT READ LIST OF RESPONSE OPTIONS (1) Already HAD JOB WAITING after discharge (2) DID NOT KNOW that workshop was being offered or FOUND OUT TOO LATE (3) Thought workshop would be a WASTE OF TIME COULD NOT ATTEND workshop when offered or CONFLICT with mission (4) (5) TAP workshop was NOT OFFERED at base Had plans to attend COLLEGE or JOB-TRAINING PROGRAM (6) Commanding officer WOULD NOT AUTHORIZE attendance or DID NOT (7) SUPPORT transition workshop (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: **END QUESTIONS** All others: Go to TR S13 TR_S13 "The next question requests 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 2000 or later: Read fill information in first bracket in S13. If entry in S10 is 1999 or earlier, or if entry is D or R: Read fill information in second bracket in S13.

S13		e leaving active duty in the armed forces] (has NAME) tried to obtain formal job train	•		
	[INTERVIEWER NOTE: ANY HIGH SCHOOL, COLLEGE OR GRADUATE-LEVEL COURSE WORK TAKEN TO IMPROVE JOB PROSPECTS, KNOWLEDGE, OR SKILLS DOES COUNT AS FORMAL JOB TRAINING.]				
	(1)	Yes	(Skip to 13a)		
	(2)	No	(Skip to TR_S14)		
Blind:	(D)	Don't know	(Skip to TR_S14)		
	(R)	Refused	(Skip to TR_S14)		
S13A@a	[(We	re you)/(Was NAME)] able to obtain the tr seeking?			
	[(We	re you)/(Was NAME)] able to obtain the tr			
	[(Wei	re you)/(Was NAME)] able to obtain the tr seeking?	aining or schooling [(you were)/ (she/he		
	[(Wexwas)]	re you)/(Was NAME)] able to obtain the tr seeking? Yes No Training or schooling in progress	aining or schooling [(you were)/ (she/he (Skip to TR_S14)		
	[(Wei was)] (1) (2)	re you)/(Was NAME)] able to obtain the tr seeking? Yes No	aining or schooling [(you were)/ (she/he (Skip to TR_S14) (Skip to S13b)		
	[(Wer was)] (1) (2) (3) (4)	re you)/(Was NAME)] able to obtain the tr seeking? Yes No Training or schooling in progress	aining or schooling [(you were)/ (she/he (Skip to TR_S14) (Skip to S13b) (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) FAMILY OBLIGATIONS (3) (4) Veteran DID NOT MEET ENTRY REQUIREMENTS for training/schooling Veteran could NOT AFFORD cost of training/schooling (5) LOCATION OR TIMING of training/schooling INCONVENIENT for veteran (6) Type of training/schooling NOT COVERED by VA benefits programs (7) Type of training/schooling desired by veteran was NOT AVAILABLE (8) INFORMATION on training/schooling provided by employment specialists was (9) **INACCURATE** (10)Other [Specify: ______.] Don't know (D) Refused (R) 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 COMPUTER procedures, programming or software training (1) CLERICAL or ADMINISTRATIVE support skills training (2) (3) MANAGEMENT training (4) PROFESSIONAL (law, medicine) or TECHNICAL SKILLS training PRODUCTION or CONSTRUCTION - related training (5) SALES or CUSTOMER RELATIONS training (6) SERVICE-INDUSTRY related training (7) (8) Communications, employee development, or quality improvement training (9) Occupational safety training BASIC SKILLS training (e.g., writing, reading, arithmetic, or language training) (10)(11)Other [Specify: ______.] (D) Don't know Refused (R) 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 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 2000 or later: Read fill information in first bracket of S14. If entry in S10 is 1999 or earlier, or if entry is D or R: Read fill information in second bracket of S14.

S14@a	[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?			
	(1)	Yes	(Skip to 14a)	
	(2) (3)	No Other [Specify:]	(Skip to CK-S15) (Skip to CK-S15)	
Blind:	. ,	Don't know	(Skip to CK-S15)	
	(R)	Refused	(Skip to CK-S15)	
S14A@a		the personal assistance provided by the en oyment opportunities, applying for jobs, g	inployment specialist helpful in identifying	
	traini	ng [(you were)/(she/he was)] seeking?		
	-		(Skip to CK-S15) (Skip to CK-S15)	
	traini (1)	ng [(you were)/(she/he was)] seeking? Yes	(Skip to CK-S15)	
Blind:	(1) (2) (3)	ng [(you were)/(she/he was)] seeking? Yes No Other [Specify:] Don't know	(Skip to CK-S15) (Skip to CK-S15) (Skip to CK-S15) (Skip to CK-S15)	
Blind:	(1) (2) (3)	ng [(you were)/(she/he was)] seeking? Yes No Other [Specify:]	(Skip to CK-S15) (Skip to CK-S15) (Skip to CK-S15)	

S15@a	[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?		
	(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)
		ifying employment or job training opporture the training [(you were)/(she/he was)] se	
		r the training [(you were)/(she/he was)] se Yes No	unities, in applying for jobs, or in getting eeking? (Skip to CK-S16) (Skip to CK-S16)
	job or (1)	r the training [(you were)/(she/he was)] se Yes	eeking? (Skip to CK-S16)
Blind:	job or (1) (2) (3)	Yes No Other [Specify:] Don't know	(Skip to CK-S16) (Skip to CK-S16) (Skip to CK-S16) (Skip to CK-S16)
Blind:	job or (1) (2) (3)	Yes No Other [Specify:]	eeking? (Skip to CK-S16) (Skip to CK-S16) (Skip to CK-S16)

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) (2) (3)	Yes No Other [Specify:]	(Skip to S16a) (Skip to CK1-S17) (Skip to CK1-S17)
Blind:	(D) (R)	Don't know Refused		(Skip to CK1-S17) (Skip to CK1-S17)
S16A@a		•		ving employment opportunities, applying for d training [(you were)/ (she/he was)] seekin
	(1)	Yes		(Skip to CK1-S17)
	(2)	No		(Skip to CK1-S17)
	(3)	Other [Specify:]	(Skip to CK1-S17)
Blind:	(D)	Don't know		(Skip to CK1-S17)
	(R)	Refused		(Skip to CK1-S17)
CK1-S17		MLR = 1 or 2 (employe thers: Go to CK2-S17.	d): END QUES	STIONS.
CK2-S17	If S14@a equals 'yes' (1), 'other' (3), (D) or (R): END QUESTIONS. If S14@a equals 'no' (2): Go to CK3-S17 and then ask S17.			
 CK3-S17	If entry in S10 is 2000 or later: Read fill information in first bracket in S17. If entry in S10 is 1999 or earlier, or if entry is D or R: Read fill information in second bracket in S17.			

Earlier you mentioned that (you/NAME) did not make face-to-face or telephone contact with a state employment service specialist for assistance in finding a job or obtaining job-related training [since leaving active duty in the armed forces.] [at any time in the past four years.] Why did (you/he/she) choose NOT to do so?

[MARK ALL THAT APPLY]

DO NOT READ LIST OF RESPONSE OPTIONS

	(1)	Already have JOB lined up	(End Questions)
	(2)	Was not looking for JOB or WORK;	
		did not want to work	(End Questions)
	(3)	Have FAMILY OBLIGATIONS	(End Questions)
	(4)	DISABLED or UNABLE to work	(End Questions)
	(5)	Did not think specialist could help	
		(NO FAITH in system)	(End Questions)
	(6)	Contacted VA or other government	
		office for help	(End Questions)
	(7)	PRIDE or STIGMA associated with	
		going to "unemployment office"	(End Questions)
	(8)	COULD NOT FIND employment service	
		office	(End Questions)
	(9)	Specialists DO NOT HAVE information	
		on GOOD JOBS	(End Questions)
	(10)	Was UNAWARE OF SERVICES provided	
		employment offices and their specialists	(End Questions)
	(11)	Too OLD to re-train, go back to	
		school, or switch occupations	(End Questions)
	(12)	Prefer or had access to INTERNET	
		or job WEBSITES	(End Questions)
	(13)	Other [Specify:]	(End Questions)
Blind:	(D)	Don't know	(End Questions)
	(R)	Refused	(End Questions)

.....

ATTACHMENT 10

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 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	Agriculture, Forestry, Fishing, and Hunting	
0170 0180 0190 0270 0280 0290	Crop production Animal production Forestry except logging Logging Fishing, hunting, and trapping Support activities for agriculture and forestry	111 112 1131, 1132 1133 114 115
	Mining	
0370 0380 0390 0470 0480 0490	Oil and gas extraction Coal mining Metal ore mining Nonmetallic mineral mining and quarrying Not specified type of mining Support activities for mining	211 2121 2122 2123 Part of 21 213
	Utilities	
0570 0580 0590	Electric power generation, transmission and distribution Natural gas distribution Electric and gas, and other combinations	Pt. 2211 Pt. 2212 Pts. 2211, 2212
0670 0680 0690	Water, steam, air-conditioning, and irrigation systems Sewage treatment facilities Not specified utilities	2212 22131, 22133 22132 Part of 22

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

2002 CENSU 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 Ordnance	3328
2970	Ordnance	332992 to 332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326,
2900	wiscenaneous rabifeated metar products manufacturing	3329 exc.
		332992,
		332993,
		332994,
		332995
2990	Not specified metal industries	Part of 331
	- 100 apr - 100	and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, mining and oil field machinery manufacturing	33312, 33313
3090	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engines, turbines, and power transmission equipment manufacturing	3336
3190	Machinery manufacturing, n.e.c.	3332, 3334,
		3339
3290	Not specified machinery manufacturing	Part of 333
3360	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353,
20		3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362,
2500		3363
3580	Aircraft and parts manufacturing	336411 to
2500	A consequence and describe and a consequence for describe	336413
3590	Aerospace products and parts manufacturing	336414,
		336415,
2670	Dailread ralling stock manufacturing	336419 3365
3670 3680	Railroad rolling stock manufacturing Ship and boat building	3365 3366
2000	Sinp and boat building	3300

2002 CENSU CODE	S DESCRIPTION	2002 NAICS CODE
3690 3770	Other transportation equipment manufacturing Sawmills and wood preservation	3369 3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991,
	6	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,
3770	1vot specified manufacturing industries	32, 33
		32, 33
	Wholesale Trade	
	Durable Goods Wholesale	
4070	** Motor vehicles, parts and supplies, merchant wholesalers	*4231
4080	** Furniture and home furnishing, merchant wholesalers	*4232
4090	** Lumber and other construction materials, merchant wholesalers	*4233
4170	** Professional and commercial equipment and supplies, merchant wholesalers	*4234
4180	** Metals and minerals, except petroleum, merchant wholesalers	*4235
4190	** Electrical goods, merchant wholesalers	*4236
4260	** Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	*4237
4270	** Machinery, equipment, and supplies, merchant wholesalers	*4238
4280	** Recyclable material, merchant wholesalers	*42393
4290	** Miscellaneous durable goods, merchant wholesalers	*4239 exc.
		42393
	Nondurable Goods Wholesale	
4370	** Paper and paper products, merchant wholesalers	*4241
4380	** Drugs, sundries, and chemical and allied products, merchant wholesalers	*4242, 4246
4390	** Apparel, fabrics, and notions, merchant wholesalers	*4243
4470	** Groceries and related products, merchant wholesalers	*4244
4480	** Farm product raw materials, merchant wholesalers	*4245
4490	** Petroleum and petroleum products, merchant wholesalers	*4247
4560	** Alcoholic beverages, merchant wholesalers	*4248
4570	** Farm supplies, merchant wholesalers	*42491
4580	** Miscellaneous nondurable goods, merchant wholesalers	*4249 exc.
* 4585	*** Wholesale electronic markets, agents and brokers	42491 New industry
4303	*** Wholesale electronic markets, agents and brokers	New industry *4251
4590	**Not specified wholesale trade	Part of 42
	1.00 Specifical miloteonie mase	1 411 01 12

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,
53 00		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 4520
5390	Miscellaneous general merchandise stores	4529 4531
5470	Retail florists	4531 45321
5480 5490	Office supplies and stationery stores Used merchandise stores	45321 4533
5570	Gift, novelty, and souvenir shops	4535 45322
5580	Miscellaneous retail stores	45322
5590	*** Electronic shopping	New industry
3390	Electronic snopping	*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 6080 6090 6170 6180 6190 6270 6280 6290 6370	Air transportation Rail transportation Water transportation Truck transportation Bus service and urban transit Taxi and limousine service Pipeline transportation Scenic and sightseeing transportation Services incidental to transportation Postal Service Consider and process are	481 482 483 484 4851, 4852, 4854, 4855, 4859 4853 486 487 488 491
6380 6390	Couriers and messengers Warehousing and storage Information	492 493
6470 6480	**Newspaper publishers **Publishing, except newspapers and software	51111 5111 exc.
6490 6570 6590 6670	Software publishing Motion pictures and video industries Sound recording industries Radio and television broadcasting and cable	51111 5112 5121 5122 5151, 5152,
* 6675	*** Internet publishing and broadcasting	5175 New industry *5161
6680 6690	Wired telecommunications carriers Other telecommunications services	*5171 *517 exc. 5171, 5175
* 6692	*** Internet service providers	New industry *5181
* 6695 6770 6780	**** Data processing, hosting, and related services Libraries and archives Other information services	*5182 *51912 *5191 exc. 51912
Finance	e, Insurance, Real Estate, and Rental and Leasing Finance and Insurance	
6870	Banking and related activities	521,52211, 52219
6880 6890 6970 6990	Savings institutions, including credit unions Non-depository credit and related activities Securities, commodities, funds, trusts, and other financial investments Insurance carriers and related activities	52212, 52213 5222, 5223 523, 525 524

2002 CENSU CODE	S 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
Professi	onal, 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	
	Management of companies and enterprises	
7570	Management of companies and enterprises	551
	Administrative and support and waste management services	
7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	** Services to buildings and dwellings	5617 exc.
		56173
	(except cleaning during construction and immediately after construction)	
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612,
		5619
7790	Waste management and remediation services	562

2002 CENSU CODE	S DESCRIPTION	2002 NAICS CODE		
Educational, 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. 6213, 62132 6214 6216 6215, 6219 622 6231 6232, 6233, 6239 6241 6242 6243 6244		
Arts, Ei	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		

2002 CENSUS CODE	S DESCRIPTION	2002 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,
9180	Labor unions	8134 81393
9180	Business, professional, political, and similar organizations	8139 exc.
9190	Business, professional, political, and similar organizations	81393
9290	Private households	814
	Public Administration	
9370	Executive offices and legislative bodies	92111, 92112, 92114, pt.
0290	Dublic finance activities	92115
9380	Public finance activities Other general government and support	92113
9390 9470	Other general government and support Justice, public order, and safety activities	92119 922, pt. 92115
9480	Administration of human resource programs	922, pt. 92113 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	
	CPS SPECIAL CODES	
* 9970 * 9990	Problem referral Uncodable (Includes Refused or reported Classified)	

2002		2002
CENSUS		NAICS
CODE	DESCRIPTION	CODE

Active Duty Military (for Census and ACS)

9670	U. S. Army
9680	U. S. Air Force
9690	U. S. Navy
9770	U. S. Marines
9780	U. S. Coast Guard
9790	U. S. Armed Forces, Branch Not Specified
9870	Military Reserves or National Guard

- * Code changed from 2000 (In addition to adding of fourth digit)

 ** Industry content changed from 2000, name may have changed
- *** New industry
- * * * * Industry name changed, Content did not

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	Agriculture, forestry, fishing, and hunting	0170-0290
2	Mining	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and utilities	6070-6390,
	•	0570-0690
7	Information	6470-6780
8	Financial activities	6870-7190
9	Professional and business services	7270-7790
10	Educational and health services	7860-8470
11	Leisure and hospitality	8560-8690
12	Other services	8770-9290
13	Public administration	9370-9590
14	Armed Forces	9890

ATTACHMENT 11

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 0050	Advertising and promotions managers		11-2011 11-2020
0050	Marketing and sales managers Public relations managers		11-2020
0100	Administrative services managers		11-2031
0100	Computer and information systems managers		11-3011
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 manage	ers	11-9141
0420	Social and community service managers		11-9151
0430	Managers, all other		11-9199

2002 CENSUS CODE	S DESCRIPTION	2000 SOC CODE
	Business and Financial Operations Occupations	
	Business Operations Specialists	
0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, except wholesale, retail, and farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
0560	Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041
0600	Cost estimators	13-1041
0620	Human resources, training, and labor relations specialists	13-1031
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0720	Meeting and convention planners	13-1121
0730	Other business operations specialists	13-11XX
	<u>Financial Specialists</u>	
0800	Accountants and auditors	13-2011
0800	Appraisers and assessors of real estate	13-2011
0810	Budget analysts	13-2021
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 Miscellaneous methametical science occupations	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 Machanical angineers	17-2131
1460 1500	Mechanical engineers Mining and goalegical angineers, including mining safety angineers	17-2141 17-2151
1510	Mining and geological engineers, including mining safety engineers Nuclear engineers	17-2151
1510	Petroleum engineers	17-2101
1530	Engineers, all other	17-2171
1540	Drafters	17-3010
1550	Engineering technicians, except drafters	17-3020
1560	Surveying and mapping technicians	17-3031
1000	2 with the 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	Psychologists Social agists	19-3030
1830 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
1900	Biological technicians	19-4011 19-4021
1920	Chemical technicians	19-4021
1920	Geological and petroleum technicians	19-4031
1940	Nuclear technicians	19-4051
1960	Other life, physical, and social science technicians	19-40XX
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2002 CENSUS CODE	S DESCRIPTION	2000 SOC CODE
	Community and Social Services Occupations	
2000 2010 2020 2040 2050 2060	Counselors Social workers Miscellaneous community and social service specialists Clergy Directors, religious activities and education Religious workers, all other	21-1010 21-1020 21-1090 21-2011 21-2021 21-2099
	Legal Occupations	
2100 2140 2150	Lawyers, Judges, magistrates, and other judicial workers Paralegals and legal assistants Miscellaneous legal support workers	23-1011 23-2011 23-2090
	Education, Training, and Library Occupations	
2200 2300 2310 2320 2330 2340 2400 2430 2440 2540 2550	Postsecondary teachers Preschool and kindergarten teachers Elementary and middle school teachers Secondary school teachers Special education teachers Other teachers and instructors Archivists, curators, and museum technicians Librarians Library technicians Teacher assistants Other education, training, and library workers	25-1000 25-2010 25-2020 25-2030 25-2040 25-3000 25-4010 25-4021 25-4031 25-9041 25-90XX
	Arts, Design, Entertainment, Sports, and Media Occupations	
2600 2630 2700 2710 2720 2740 2750 2760 2800 2810 2820 2830 2840	Artists and related workers Designers Actors Producers and directors Athletes, coaches, umpires, and related workers Dancers and choreographers Musicians, singers, and related workers Entertainers and performers, sports and related workers, all other Announcers News analysts, reporters and correspondents Public relations specialists Editors Technical writers	27-1010 27-1020 27-2011 27-2012 27-2020 27-2030 27-2040 27-2099 27-3010 27-3020 27-3031 27-3041 27-3042
2850 2860 2900	Writers and authors Miscellaneous media and communication workers Broadcast and sound engineering technicians and radio operators	27-3043 27-3090 27-4010

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
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 3150	Audiologists Occupational therepists	29-1121 29-1122
3160	Occupational therapists Physical therapists	29-1122 29-1123
3200	Radiation therapists	29-1123
3210	Recreational therapists	29-1124
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	S 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 3920	Private detectives and investigators Security guards and gaming surveillance officers	33-9021 33-9030
3920 3940	Crossing guards	33-9030
3940 3950	Lifeguards and other protective service workers	33-9091 33-909X
3930	Lifeguards and other protective service workers	33-909A
	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
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4250	Grounds maintenance workers	37-3010

2002 CENSUS CODE DESCRIPTION		2000 SOC CODE
	Personal Care and Service Occupations	
4300	First-line supervisors/managers of gaming workers	39-1010 30-1021
4320 4340	First-line supervisors/managers of personal service workers Animal trainers	39-1021 39-2011
4340	Nonfarm animal caretakers	39-2011
4400	Gaming services workers	39-2021
4410	Motion picture projectionists	39-3010
4420	Ushers, lobby attendants, and ticket takers	39-3021
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-4000
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4520	Miscellaneous personal appearance workers	39-5090
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-6020
4550	Transportation attendants	39-6030
4600	Child care workers	39-9011
4610	Personal and home care aides	39-9021
4620	Recreation and fitness workers	39-9030
4640	Residential advisors	39-9041
4650	Personal care and service workers, all other	39-9099
	,	
	Sales and Related Occupations	
4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020
4930	Sales engineers	41-9031
4940 4950	Telemarketers Door to door soles workers, news and street wanders, and related workers	41-9041
4950 4960	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4960	Sales and related workers, all other	41-9099

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 5260	Eligibility interviewers, government programs File Clerks	43-4061 43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Order clerks	43-4151
5360	Human resources assistants, except payroll and timekeeping	43-4161
5400	Receptionists and information clerks	43-4171
5410	Reservation and transportation ticket agents and travel clerks	43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and traffic clerks	43-5071
5620	Stock clerks and order fillers	43-5081
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5700	Secretaries and administrative assistants	43-6010
5800	Computer operators	43-9011
5810	Data entry keyers	43-9021
5820	Word processors and typists	43-9022
5830	Desktop publishers	43-9031
5840	Insurance claims and policy processing clerks	43-9041

2002 CENSUS CODE	S DESCRIPTION	2000 SOC CODE
5850	Mail clerks and mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5930	Office and administrative support workers, all other	43-9199
	Farming, Fishing, and Forestry Occupations	
6000	First-line supervisors/managers of farming, fishing, and forestry workers	45-1010
6010	Agricultural inspectors	45-2011
6020	Animal breeders	45-2021
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6100	Fishers and related fishing workers	45-3011
6110	Hunters and trappers	45-3021
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	
6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, and blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpersextraction workers	47-5081
6940	Other extraction workers	47-50XX
	Installation, Maintenance, and Repair Workers	
7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical and electronics repairers, industrial and utility	49-209X
7110	Electronic equipment installers and repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7310	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9042
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060

2002 CENSU CODE	S DESCRIPTION	2000 SOC CODE
7510	Coin, vending, and amusement machine servicers and repairers	49-9091
7520	Commercial divers	49-9092
7540	Locksmiths and safe repairers	49-9094
7550	Manufactured building and mobile home installers	49-9095
7560	Riggers	49-9096
7600	Signal and track switch repairers	49-9097
7610	Helpersinstallation, maintenance, and repair workers	49-9098
7620	Other installation, maintenance, and repair workers	49-909X
	Production Occupations	
7700	First-line supervisors/managers of production and operating workers	51-1011
7710	Aircraft structure, surfaces, rigging, and systems assemblers	51-2011
7720	Electrical, electronics, and electromechanical assemblers	51-2020
7730	Engine and other machine assemblers	51-2031
7740	Structural metal fabricators and fitters	51-2041
7750	Miscellaneous assemblers and fabricators	51-2090
7800	Bakers	51-3011
7810	Butchers and other meat, poultry, and fish processing workers	51-3020
7830	Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091
7840	Food batchmakers	51-3092
7850	Food cooking machine operators and tenders	51-3093
7900	Computer control programmers and operators	51-4010
7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021
7930	Forging machine setters, operators, and tenders, metal and plastic	51-4022
7940	Rolling machine setters, operators, and tenders, metal and plastic	51-4023
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders,	51 4000
0010	metal and plastic	51-4033
8010	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034
8020	Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035
8030	Machinists Matel formers and billy appearant and ton days	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8060	Model makers and patternmakers, metal and plastic	51-4060
8100 8120	Molders and molding machine setters, operators, and tenders, metal and plastic Multiple machine tool setters, operators, and tenders, metal and plastic	51-4070 51-4081
8130	Tool and die makers	51-4081
8140	Welding, soldering, and brazing workers	51-4111
8150	Heat treating equipment setters, operators, and tenders, metal and plastic	51-4120
8160	Lay-out workers, metal and plastic	51-4192
8200	Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193
8210	Tool grinders, filers, and sharpeners	51-4193
8220	Metalworkers and plastic workers, all other	51-4194
8230	Bookbinders and bindery workers	51-5010
8240	Job printers	51-5021
8250	Prepress technicians and workers	51-5021
0230	repress technicians and workers	31 3022

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass	
	fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators Water and liquid wests treatment plant and quetern appropriate.	51-8021
8620 8630	Water and liquid waste treatment plant and system operators	51-8031
8640	Miscellaneous plant and system operators Chemical processing machine setters, operators, and tenders	51-8090 51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9010
8710	Cutting workers	51-9020
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9030
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Medical, dental, and ophthalmic laboratory technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers and processing machine operators	51-9130
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9192
8900	Cooling and freezing equipment operators and tenders	51-9193
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpersproduction workers	51-9198
8960	Production workers, all other	51-9199

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

Armed Forces

*9840 Armed Forces

DESCRIPTION	2000 SOC CODE
CPS SPECIAL CODES	
Problem referral Not reported (Includes Refused, Classified, blank and all other noncodable entries)	
Military Specific Occupations (for CPS and ACS)	
Military officer special and tactical operations leaders/managers	55-1010
First-line enlisted military supervisors/managers	55-2010
Military enlisted tactical operations and air/weapons specialists and crew members	55-3010
Military, rank not specified	99-9999
	CPS SPECIAL CODES Problem referral Not reported (Includes Refused, Classified, blank and all other noncodable entries) Military Specific Occupations (for CPS and ACS) Military officer special and tactical operations leaders/managers First-line enlisted military supervisors/managers Military enlisted tactical operations and air/weapons specialists and crew members

^{*} 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, business, and financial accurations	0010-0950
ı	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 12

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1993 definitions. MSA's and PMSA's can be identified by using the FIPS MSA/PMSA code (List 3). Identification of individual central cities is based on acombination of codes (List 2). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code. Some examples of the proper coding of specific metropolitan areas are given below:

<u>AREA</u>	INDIVIDUAL CENTRAL CITY CODE (GEINDVCC)	FIPS MSA/PMSA CODE (GEMSA)	FIPS CMSA CODE (GECMSA)
	List 4	List 2 or 3	List 1 or 2
Dallas-Fort Worth, TX CMSA	N/C	1920 and 2800	31
Fort Worth-Arlington, TX PMSA	N/C	2800	N/C
Fort Worth, TX Central City	1	2800	N/C
Phoenix, AZ MSA	N/C	6200	N/C
Mesa, AZ Central City	2	6200	N/C
Burlington, VT MSA	N/C	1305	N/C

N/C = No Code Required

NOTE:

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

LIST 1: CMSA CODE (GECMSA)

FIPS CODE (GECMSA)	CMSA TITLE
07	Boston-Worcester-Lawrence, MA-NH-ME-CT
14	Chicago-Gary-Kenosha, IL-IN-WI (Kenosha, WI and Kankakee, IL PMSA's not in sample)
21	Cincinnati-Hamilton, OH-KY-IN
28	Cleveland-Akron, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder-Greeley, CO
35	Detroit-Ann Arbor-Flint, MI
42	Houston-Galveston-Brazoria, TX
49	Los Angeles-Riverside-Orange County, CA
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA
77	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD
79	Portland-Salem, OR-WA
82	Sacramento-Yolo, CA
84	San Francisco-Oakland-San Jose, CA (Santa Cruz-Watsonville, CA PMSA not in sample)
91	Seattle-Tacoma-Bremerton, WA (Bremerton, WA PMSA not in sample)
97	Washington-Baltimore, DC-MD-VA-WV

See List 2 or 3 for identification information on all PMSA's in sample.

LIST 2: PMSA'S WITHIN CMSA'S

FIPS CMSA CODE (GECMSA)	FIPS PMSA CODE (GEMSA)	<u>TITLE</u>
07	1120 1200 2600 4160 4560 4760 5350 5400 6450 9240	Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA Boston, MA-NH* Brockton, MA Fitchburg-Leominster, MA Lawrence, MA-NH* Lowell, MA-NH* Manchester, NH Nashua, NH New Bedford, MA Portsmouth-Rochester, NH-ME (Maine portion notidentified) Worcester, MA-CT (Connecticut portion suppressed)
14	1600 2960	Chicago-Gary-Kenosha, IL-IN-WI CMSA (The Kankakee, IL and Kenosha, WI PMSA's are not in sample) Chicago, IL (Dekalb County not in sample) Gary-Hammond, IN
21	1640 3200	Cincinnati-Hamilton, OH-KY-IN CMSA Cincinnati, OH-KY-IN (Dearborn County, IN not identified; Ohio County, IN not in sample) Hamilton-Middletown, OH
28 79	0080 1680	Cleveland-Akron, OH CMSA Akron, OH Cleveland-Lorain-Elyria, OH
31	1920 2800	Dallas-Fort Worth, TX CMSA Dallas, TX Fort Worth-Arlington, TX
34	1125 2080 3060	Denver-Boulder-Greeley, CO CMSA Boulder-Longmont, CO Denver, CO Greeley, CO
35	0440 2160 2640	Detroit-Ann Arbor-Flint, MI CMSA Ann Arbor, MI Detroit, MI Flint, MI

FIPS CMSA CODE (GECMSA)	FIPS PMSA CODE (GEMSA)	<u>TITLE</u>
42	1145 2920 3360	Houston-Galveston-Brazoria, TX CMSA Brazoria, TX Galveston-Texas City, TX Houston, TX (Chambers County not in sample)
49	4480 5945 6780 8735	Los Angeles-Riverside-Orange County, CA CMSA Los Angeles-Long Beach, CA Orange County, CA Riverside-San Bernardino, CA Ventura, CA
56	2680 5000	Miami-Fort Lauderdale, FL CMSA Fort Lauderdale, FL Miami, FL
63	5080 6600	Milwaukee-Racine, WI CMSA Milwaukee-Waukesha, WI Racine, WI
70	0875 1160 1930 2281 3640 5015 5190 5380 5480 5600 5640 5660 8040 8480 8880	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA Bergen-Passaic, NJ Bridgeport, CT Danbury, CT Dutchess County, NY Jersey City, NJ Middlesex-Somerset-Hunterdon, NJ Monmouth-Ocean, NJ Nassau-Suffolk, NY New Haven-Meriden, CT New York, NY (White Plains Central City recoded as balance of PMSA) Newark, NJ Newburgh, NY-PA (Pennsylvania portion not identified) Stamford-Norwalk, CT Trenton, NJ Waterbury, CT
77	0560 6160 8760 9160	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA Atlantic-Cape May, NJ Philadelphia, PA-NJ Vineland-Millville-Bridgeton, NJ Wilmington-Newark, DE-MD (Maryland portion suppressed)

FIPS CMSA CODE (GECMSA)	FIPS PMSA CODE (GEMSA)	<u>TITLE</u>
79	6440 7080	Portland-Salem, OR-WA CMSA Portland-Vancouver, OR-WA Salem, OR
82	6920 9270	Sacramento-Yolo, CA CMSA Sacramento, CA Yolo, CA
84	5775 7360 7400 7500 8720	San Francisco-Oakland-San Jose, CA CMSA (Santa Cruz-Watsonville, CA PMSA not in sample) Oakland, CA San Francisco, CA San Jose, CA Santa Rosa, CA Vallejo-Fairfield-Napa, CA
91	5910 7600 8200	Seattle-Tacoma-Bremerton, WA CMSA (Bremerton, WA PMSA not in sample) Olympia, WA Seattle-Bellevue-Everett, WA Tacoma, WA
97	0720 3180 8840	Washington-Baltimore, DC-MD-VA-WV CMSA Baltimore, MD Hagerstown, MD Washington, DC-MD-VA-WV (West Virginia portion not identified)

^{*} The New Hampshire portions of these PMSA's are not individually identified; but, they are collectively identified as being in the Boston CMSA.

LIST 3: FIPS MSA/PMSA CODES (GECMSA)

FIPS MSA/PMSA CODE (GEMSA)	MSA/PMSA TITLE
0800	Akron, OH PMSA
0160	Albany-Schenectady-Troy, NY MSA (Schohaire County not in sample)
0200	Albuquerque, NM MSA
0240	Allentown-Bethlehem-Easton, PA MSA
0380	Anchorage, AK MSA
0440	Ann Arbor, MI PMSA
0450	Anniston, AL MSA
0460	Appleton-Oshkosh-Neenah, WI MSA
0480	Asheville, NC MSA (Madison County not in sample)
0520	Atlanta, GA MSA
0560	Atlantic-Cape May, NJ PMSA
0600	Augusta-Aiken, GA-SC MSA
0640	Austin-San Marcos, TX MSA
0680	Bakersfield, CA MSA
0720	Baltimore, MD PMSA
0760	Balton Rouge, LA MSA
0840	Beaumont-Port Arthur, TX MSA
0860	Bellingham, WA MSA
0870	Benton Harbor, MI MSA
0875	Bergen-Passaic, NJ PMSA
0960	Binghamton, NY MSA
1000	Birmingham, AL MSA
1080	Boise City, ID MSA
1120	Boston, MA-NH PMSA (New Hampshire portion not identified)
1125	Boulder-Longmont, CO PMSA
1145	Brazoria, TX PMSA
1160 1200	Bridgeport, CT PMSA Brockton, MA PMSA
1240	Brownsville-Harlingen-San Benito, TX MSA
1280	Buffalo-Niagara Falls, NY MSA
1305	Burlington, VT MSA
1320	Canton-Massillon, OH MSA
1360	Cedar Rapids, IA MSA
1440	Charleston-North Charleston, SC MSA
1480	Charleston, WV MSA
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
1560	Chattanooga, TN-GA MSA
1600	Chicago, IL PMSA (Dekalb County not in sample)
1620	Chico-Paradise, CA MSA
1640	Cincinnati, OH-KY-IN PMSA (Dearborn County, IN not identified;
	Ohio County, IN not in sample)
	- 27 F -7

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

1660 Clarksville-Hopkinsville, TN-KY MSA (Kentucky portion not in sample)

1680 Cleveland-Lorain-Elyria, OH PMSA

1720 Colorado Springs, CO MSA

1760 Columbia, SC MSA

1800 Columbus, GA-AL MSA (Alabama portion not in sample)

1840 Columbus, OH MSA
1880 Corpus Christi, TX MSA
1920 Dallas, TX PMSA
1930 Danbury, CT PMSA

1960 Davenport-Moline-Rock Island, IA-IL MSA

2000 Dayton-Springfield, OH MSA
2020 Daytona Beach, FL MSA
2030 Decatur, AL MSA

2040 Decatur, AL MSA
2040 Decatur, IL MSA
2080 Denver, CO PMSA
2120 Des Moines, IA MSA
2160 Detroit, MI PMSA
2190 Dover, DE MSA

Duluth-Superior, MN-WI MSA (Wisconsin portion not identified)

2281 Dutchess County, NY PMSA

2290 Eau Claire, WI MSA 2320 El Paso, TX MSA 2360 Erie, PA MSA

Eugene-Springfield, OR MSA

Evansville-Henderson, IN-KY MSA (Kentucky portion not identified)
Fargo-Moorhead, ND-MN MSA (Minnesota portion not identified)

2560 Favetteville, NC MSA

2580 Fayetteville-Springdale-Rogers, AR MSA

2600 Fitchburg-Leominster, MA PMSA

2640 Flint, MI PMSA2650 Florence, AL MSA

2670 Fort Collins-Loveland, CO MSA
 2680 Fort Lauderdale, FL PMSA
 2700 Fort Myers-Cape Coral, FL MSA
 2710 Fort Pierce-Port St. Lucie, FL MSA

Fort Smith, AR-OK MSA (Oklahoma portion not in sample)

Fort Walton Beach, FL MSA

Fort Wayne, IN MSA (Adams, Huntington, and Wells Counties not in sample)

2800 Fort Worth-Arlington, TX PMSA

2840 Fresno, CA MSA 2900 Gainesville, FL MSA

2920 Galveston-Texas City, TX PMSA

2960 Gary, IN PMSA

3000 Grand Rapids-Muskegon-Holland, MI MSA

MSA/PMSA

CODE ((GEMSA	<u>MSA/PMSA TITLE</u>

· · · · · · · · ·	
3060	Greeley, CO PMSA
3080	Green Bay, WI MSA
3120	Greenboro-Winston Salem-High Point, NC MSA
3150	Greenville, NC MSA
3160	Greenville-Spartanburg-Anderson, SC MSA
3180	Hagerstown, MD PMSA
3200	Hamilton-Middletown, OH PMSA
3240	Harrisburg-Lebanon-Carlisle, PA MSA
3280	Hartford, CT MSA
3290	Hickory-Morgantown, NC MSA (Caldwell County not in sample)
3320	Honolulu, HI MSA
3350	Houma, LA MSA
3360	Houston, TX PMSA (Chambers County not in sample)
3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
3440	Huntsville, AL MSA (Limestone County not in sample)
3480	Indianapolis, IN MSA (Madison County not in sample)
3520	Jackson, MI MSA
3560	Jackson, MS MSA
3600	Jacksonville, FL MSA
3610	Jamestown, NY MSA
3640	Jersey City, NJ PMSA
3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
3680	Johnstown, PA MSA
3720	Kalamazoo-Battle Creek, MI MSA (Van Buren County not in sample)
3760	Kansas City, MO-KS MSA
3840	Knoxville, TN MSA
3880	Lafayette, LA MSA (Acadia Parish not in sample)
3960	Lake Charles, LA MSA
3980	Lakeland-Winter Haven, FL MSA
4000	Lancaster, PA MSA
4040	Lansing-East Lansing, MI MSA
4080	Laredo, TX MSA
4100	Las Cruces, NM MSA
4120	Las Vegas, NV-AZ MSA (Nye County, NV and Mohave County, AZ not in sample)
4160	Lawrence, MA-NH PMSA (New Hampshire portion not identified)
4280	Lexington, KY MSA (Madison County not in sample)
4360	Lincoln, NE MSA
4400	Little Rock-North Little Rock, AR MSA
4480	Los Angeles-Long Beach, CA PMSA
4520	Louisville, KY-IN MSA (Scott County, IN not in sample)
4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
4600	Lubbock, TX MSA

6080

6120

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

Macon, GA MSA (Twiggs County not in sample) 4680 4720 Madison, WI MSA **FIPS** 4760 Manchester, NH PMSA 4880 McAllen-Edinburg-Mission, TX MSA 4890 Medford-Ashland, OR MSA 4900 Melbourne-Titusville-Palm Bay, FL MSA Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified) 4920 4940 Merced, CA MSA Miami, FL PMSA 5000 5015 Middlesex-Somerset-Hunterdon, NJ PMSA Milwaukee-Waukesha, WI PMSA 5080 5120 Minneapolis-St., Paul, MN-WI MSA (St. Croix County, WI not identified; Pierce County, WI not in sample) 5160 Mobile, AL MSA 5170 Modesto, CA MSA Monmouth-Ocean, NJ PMSA 5190 Monroe, LA MSA 5200 5240 Montgomery, AL MSA Myrtle Beach, SC MSA 5330 5345 Naples, FL MSA 5350 Nashua, NH PMSA Nashville, TN MSA 5360 Nassau-Suffolk, NY PMSA 5380 New Bedford, MA PMSA 5400 5480 New Haven-Meriden, CT PMSA New London-Norwich, CT-RI MSA (Rhode Island portion suppressed) 5520 5560 New Orleans, LA MSA New York, NY PMSA (White Plains Central City recoded to balance of PMSA) 5600 5640 Newark, NJ PMSA 5660 Newburgh, NY-PA PMSA (Pennsylvania portion not identified) Norfolk-Virginia Beach-Newport News, VA-NC MSA (Mathews County, VA 5720 not in sample; North Carolina portion not identified) Oakland, CA PMSA 5775 5790 Ocala, FL MSA 5800 Odessa-Midland, TX MSA (Ector County not in sample) Oklahoma City, OK MSA 5880 Olympia, WA PMSA 5910 Omaha, NE-IA MSA (Iowa portion not identified) 5920 5945 Orange County, CA PMSA 5960 Orlando, FL MSA Panama City, FL MSA 6015

Pensacola, FL MSA

Peoria-Pekin, IL MSA

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

6160 Philadelphia, PA-NJ PMSA 6200 Phoenix-Mesa, AZ MSA 6280 Pittsburgh, PA MSA 6400 Portland, ME MSA

6440 Portland-Vancouver, OR-WA PMSA

Portsmouth-Rochester, NH-ME PMSA (Maine portion not identified)

6480 Providence-Fall River-Warwick, RI-MA MSA (Newport County, RI portion

suppressed)

6520 Provo-Orem, UT MSA 6560 Pueblo, CO MSA 6580 Punta Gorda, FL MSA 6600 Racine, WI PMSA

Raleigh-Durham-Chapel Hill, NC MSA

6680 Reading, PA MSA 6720 Reno, NV MSA

6760 Richmond-Petersburg, VA MSA 6780 Riverside-San Bernardino, CA PMSA

6800 Roanoke, VA MSA 6840 Rochester, NY MSA 6880 Rockford, IL MSA 6920 Sacramento, CA PMSA

6960 Saginaw-Bay City-Midland, MI MSA

7040 St. Louis, MO-IL MSA (Crawford County, MO [part] not in sample)

7080 Salem, OR PMSA 7120 Salinas, CA MSA

7160 Salt Lake City-Ogden, UT MSA

7240 San Antonio, TX MSA
7320 San Diego, CA MSA
7360 San Francisco, CA PMSA
7400 San Jose, CA PMSA

San Luis Obispo-Atascadero-Paso Robles, CA MSA
 Santa Barbara-Santa Maria-Lompoc, CA MSA

7560 Scranton-Wilkes Barre-Hazelton, PA MSA
 7600 Seattle-Bellevue-Everett, WA PMSA
 7680 Shreveport-Bossier City, LA MSA

7760 Sioux Falls, SD MSA (Central City portion only identified)

7800 South Bend, IN MSA 7840 Spokane, WA MSA 7880 Springfield, IL MSA

7920 Springfield, MO MSA (Webster County not in sample)

Springfield, MA MSA

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

8040 Stamford-Norwalk, CT PMSA 8120 Stockton-Lodi, CA MSA

Syracuse, NY MSA (Cayuga County not in sample)

8200 Tacoma, WA PMSA 8240 Tallahassee, FL MSA

8280 Tampa-St. Petersburg-Clearwater, FL MSA

8400 Toledo, OH MSA

Topeka, KS MSA (Central City portion only identified)

8480 Trenton, NJ PMSA 8520 Tucson, AZ MSA 8560 Tulsa, OK MSA 8600 Tuscaloosa, AL MSA 8680 Utica-Rome, NY MSA

8720 Vallejo-Fairfield-Napa, CA PMSA

8735 Ventura, CA PMSA

8760 Vineland-Millville-Bridgeton, NJ PMSA 8780 Visalia-Tulare-Porterville, CA MSA

Waco, TX MSA

Washington, DC-MD-VA-WV PMSA (West Virginia portion not identified)

Waterbury, CT PMSA

8920 Waterloo-Cedar Falls, IA MSA

West Palm Beach-Boca Raton, FL MSA

9000 Wheeling, WV-OH MSA (Ohio portion not identified)

9040 Wichita, KS MSA

9160 Wilmington-Newark, DE-MD PMSA (Maryland portion suppressed)

9200 Wilmington, NC MSA (Brunswick County not in sample)
9240 Worcester, MA-CT PMSA (Connecticut portion suppressed)

9270 Yolo, CA PMSA 9280 York, PA MSA

9320 Youngstown-Warren, OH MSA

9340 Yuba City, CA MSA 9360 Yuma, AZ MSA

LIST 4: CENTRAL CITY CODES (GEINDVCC)

<u>GEMSA</u>		<u>GEINDVCC</u>
0160	Albany-Schenectady-Troy, NY MSA Albany Others	1 0
1120	Boston, MA-NH PMSA Boston Others	1 0
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA Charlotte Others	1 0
1600	Chicago, IL PMSA Chicago Others	1 0
1680	Cleveland-Lorain-Elyria, OH PMSA Cleveland Others	1 0
1920	Dallas, TX PMSA Dallas Others	1 0
2000	Dayton-Springfield, OH MSA Dayton Others	1 0
2160	Detroit, MI PMSA Detroit Others	1 0
2800	Fort Worth-Arlington, TX PMSA Fort Worth Arlington	1 2
3120	Greensboro-Winston-Salem-High Point, NC MSA Greensboro Winston-Salem Others	1 2 0
4400	Little Rock-North Little Rock, AR MSA Little Rock Others	1 0

<u>GEMSA</u>		<u>GEINDVCC</u>
4480	Los Angeles-Long Beach, CA PMSA Los Angeles Long Beach Others	1 2 0
5120	Minneapolis-St. Paul, MN MSA Minneapolis St. Paul	1 2
5720	Norfolk-Virginia Beach-Newport News, VA-NC MSA Norfolk Virginia Beach Newport News Hampton Others	1 2 3 4 0
5775	Oakland, CA PMSA Oakland Others	1 0
5880	Oklahoma City, OK MSA Oklahoma City Others	1 0
5945	Orange County, CA PMSA Santa Ana Anaheim Irvine	1 2 3
6200	Phoenix-Mesa, AZ MSA Phoenix Mesa Tempe Scottsdale	1 2 3 4
6480	Providence-Fall River-Warwick, RI-MA MSA Providence Others	1 0

<u>GEMSA</u>		<u>GEINDVCC</u>
6640	Raleigh-Durham-Chapel Hill, NC MSA Raleigh Others	1 0
6780	Riverside-San Bernardino, CA PMSA Riverside San Bernardino Others	1 2 0
7320	San Diego, CA MSA San Diego Others	1 0
7400	San Jose, CA PMSA San Jose Sunnyvale Others	1 2 0
7600	Seattle-Bellevue-Everett, WA PMSA Seattle Others	1 0
8000	Springfield, MA MSA Springfield Others	1 0
8280	Tampa-St. Petersburg-Clearwater, FL MSA Tampa Others	1 0
8720	Vallejo-Fairfield-Napa, CA PMSA Vallejo Others	1 0

LIST 5: COUNTY CODE LIST (GECO)

FIPS COUNTY CODE

ALABAMA

015 CALHOUN 073 JEFFERSON 089 MADISON 125 TUSCALOOSA

ALASKA

020 ANCHORAGE

ARIZONA

013 MARICOPA
 019 PIMA
 021 PINAL
 025 YAVAPAI
 027 YUMA

001

CALIFORNIA

007 **BUTTE** 013 CONTRA COSTA 017 **EL DORADO** 029 **KERN** 037 LOS ANGELES 041 **MARIN** 047 **MERCED** 053 **MONTERAY** 059 **ORANGE** 061 **PLACER** 067 **SACRAMENTO** 073 SAN DIEGO 075 SAN FRANCISCO 077 SAN JOAQUIN

ALAMEDA

079 SAN LUIS OBISPO 081 SAN MATEO 083 SANTA BARBARA 085 SANTA CLARA 097 SONOMA 099 STANISLAUS 107 **TULARE** 111 **VENTURA** 113 YOLO

COLORADO

005 **ARAPAHOE** 013 **BOULDER** 031 **DENVER** 041 **EL PASO** 059 **JEFFERSON** 069 LARIMER **PUEBLO** 101 123 WELD

DELAWARE

001 KENT
 003 NEW CASTLE
 005 SUSSEX

DISTRICT OF COLUMBIA

001 DISTRICT OF COLUMBIA

FLORIDA

001 ALACHUA 005 BAY 009 BREVARD 011 BROWARD 015 CHARLOTTE 019 CLAY 021 COLLIER

117

025 DADE 053 **HERNANDO** 057 HILLSBOROUGH 069 LAKE 071 LEE 081 **MANATEE** 083 **MARION** 091 OKALOOSA 095 ORANGE 097 **OSCEOLA** 099 PALM BEACH 101 PASCO 103 **PINELLAS** 105 **POLK** 115 **SARASOTA**

SEMINOLE

GEORGIA

063 CLAYTON
067 COBB
089 DEKALB
121 FULTON
135 GWINNETT

HAWAII

003 HONOLULU

ILLINOIS

099 LASALLE 115 MACON

INDIANA

057 HAMILTON 089 LAKE 091 LAPORTE 127 PORTER 141 ST. JOSEPH

IOWA

013 BLACK HAWK 113 LINN 163 SCOTT

KANSAS

177 SHAWNEE

KENTUCKY

117 KENTON

LOUISIANA

019 CALCASIEU
033 EAST BATON ROUGE
051 JEFFERSON
073 OUACHITA

MAINE

011 KENNEBEC

MARYLAND

005 **BALTIMORE** 013 CARROLL **FREDERICK** 021 025 HARFORD 027 **HOWARD** 031 **MONTGOMERY** 033 PRINCE GEORGE'S 043 WASHINGTON

MICHIGAN

021 BERRIEN
049 GENESEE
075 JACKSON
099 MACOMB
115 MONROE
161 WASHTENAW

MINNESOTA

003 ANOKA
037 DAKOTA
053 HENNEPIN
123 RAMSEY
137 ST. LOUIS
163 WASHINGTON

MISSOURI

003 CLAY 037 JACKSON 099 JEFFERSON 189 ST. LOUIS

NEBRASKA

109 LANCASTER

003

NEVADA

003 CLARK 031 WASHOE

NEW JERSEY

005 BURLINGTON 007 **CAMDEN** 011 **CUMBERLAND** 013 **ESSEX** 017 **HUDSON** 019 **HUNTERDON** 021 **MERCER** 023 **MIDDLESEX** 025 **MONMOUTH** 027 **MORRIS** 029 **OCEAN** 031 **PASSAIC** 035 **SOMERSET** 039 **UNION**

BERGEN

NEW MEXICO

013 DONA ANA

NEW YORK

005 **BRONX** 013 CHAUTAUQUA **DUTCHESS** 027 047 **KINGS** 055 **MONROE** 059 **NASSAU** 061 **NEW YORK** 071 **ORANGE** 075 **OSWEGO** 081 **QUEENS** 085 **RICHMOND** 089 ST. LAWRENCE

103 SUFFOLK 111 ULSTER

119 WESTCHESTER

NORTH CAROLINA

051 CUMBERLAND
067 FORSYTHE
119 MECKLENBURG
129 NEW HANOVER
147 PITT
155 ROBESON

WAKE

NORTH DAKOTA

017 CASS

183

OHIO

025 CLERMONT
029 COLUMBIANA
035 CUYAHOGA
061 HAMILTON
085 LAKE
093 LORAIN
103 MEDINA

OKLAHOMA

143 TULSA

OREGON

029 JACKSON 039 LANE

PENNSYLVANIA

003 **ALLEGHENY** 007 **BEAVER** 011 **BERKS** 017 **BUCKS** 019 BUTLER 029 **CHESTER** 045 **DELAWARE** 049 **ERIE** 051 **FAYETTE** 071 LANCASTER 091 **MONTGOMERY** 101 **PHILADELPHIA** 125 WASHINGTON 129 WESTMORELAND 133 YORK

SOUTH CAROLINA

051 HORRY 063 LEXINGTON 079 RICHLAND 091 YORK

SOUTH DAKOTA

099 MINNEHAHA

TENNESSEE

125 MONTGOMERY

TEXAS

039 BRAZORIA 061 CAMERON 141 EL PASO 157 FORT BEND

167 GALVESTON
215 HIDALGO
303 LUBBOCK
329 MIDLAND
439 TARRANT
479 WEBB

UTAH

049 UTAH

VIRGINIA

041 **CHESTERFIELD** 059 **FAIRFAX** 087 **HENRICO** 153 PRINCE WILLIAM 510 ALEXANDRIA CITY 650 HAMPTON CITY 700 NEWPORT NEWS CITY 710 NORFOLK CITY 810 VIRGINIA BEACH CITY

WASHINGTON

011 CLARK 053 PIERCE 063 SPOKANE 067 THURSTON 073 WHATCOM

WISCONSIN

009 BROWN 025 DANE 101 RACINE

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 2003 Veterans Supplement

ITEM	VA	LUE	TALLIES	
PES1	1	YES	1,905	
	2	NO	2,171	
PES1A	1 2	YES NO	204 5,059	
PES2	-9	NO RESPONSE	357	
	-3	REFUSED	36	
	-2	DON'T KNOW	23	
	1	YES	1,066	
	2	NO	1,183	
PES3	-9	NO RESPONSE	1,374	
	-3	REFUSED	159	
	-2	DON'T KNOW	270	
	1	YES	2,948	
	2	NO	7,253	
PES4	-9	NO RESPONSE	1,340	
	-3	REFUSED	171	
	-2	DON'T KNOW	86	
	1	YES	1,139	
	2	NO	9,268	
PRS5	1 2 3 4 5 6 7 8	0 percent 1-10 percent 11-29 percent 30-49 percent 50 percent 51-89 percent 90-99 percent 100 percent	87 288 136 199 60 98 10	

ITEM	VALUE	TALLIES
PES7	-9 NO RESPONSE -3 REFUSED -2 DON'T KNOW 1 YES 2 NO	1 2 8 297 831
PES8	-9 NO RESPONSE -3 REFUSED -2 DON'T KNOW 1 YES 2 NO	0 1 5 249 385
PES11	-9 NO RESPONSE -3 REFUSED -2 DON'T KNOW 1 Less than 6 months 2 6 months to 2 years 3 2 to 3 years 4 3 to 4 years 5 5 to 9 years 6 10 to 14 years 7 15 to 19 years 8 20 years and over	1,369 228 246 377 1,233 4,287 2,414 818 238 84
PES12	-9 NO RESPONSE -3 REFUSED -2 DON'T KNOW 1 YES 2 NO	3 2 29 507 685
PES12AA	-9 NO RESPONSE -3 REFUSED -2 DON'T KNOW 1 YES 2 NO 3 Other: Specify	0 0 3 316 174 14
PES12C1	-9 NO RESPONSE -3 REFUSED -2 DON'T KNOW 1 YES 2 NO	0 0 15 152 340

ITEM	VALU	IE	TALLI	IES
PES12C2	1 2	YES NO		128 364
PES12C3	1 2	YES NO		168 324
PES12C4	1 2	YES NO		239 253
PES12C5	1 2	YES NO	2	79 413
PES12C6	1 2	YES NO	4	90 402
PES12C7	1 2	YES NO	2	80 412
PES12C8	1 2	YES NO	2	51 441
PES12C9	1 2	YES NO	2	56 436
PES16AA	-9 -3 -2 1 2 3	NO RESPONSE REFUSED DON'T KNOW YES NO Other: Specify		0 0 4 898 234 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
1.10	_
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
339 338 380 415 312 139 417 507 108 109 110 421 138 116 340 66 313 383 342 126 314 209 117 210 211	Dominican Republic Dominica Ecuador Egypt El Salvador England Ethiopia Figi Finland France Germany Ghana Great Britain Greece Grenada Guam Guatemala Guyana Haiti Holland Honduras Hong Kong Hungary India Indonesia	231 128 129 72 132 192 233 140 234 156 449 134 136 137 237 238 239 351 240 57 78 180 195 387 388	Philippines Poland Portugal Puerto Rico Romania Russia Saudi Arabia Scotland Singapore Slovakia/Slovak Republic South Africa Spain Sweden Switzerland Syria Taiwan Thailand Trinidad & Tobago Turkey United States U.S. Virgin Islands USSR Ukraine Uruguay Venezuela
212	Iran	242 147	Vietnam 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
105		242 245	Asia
	Denmark	243 252	
108	Finland		Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
119	Ireland/Eire	310	Belize
120	Italy	311	Costa Rica
126	Holland	312	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		343	
147	Yugoslavia	351	Jamaica
	Europe	353	Trinidad & Tobago
155	Czech Republic		Caribbean
156	Slovakia/Ŝlovak 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	Afghanistan	385	Peru
202	Bangladesh	387	Uruguay
205	Burma	388	Venezuela
206	Cambodia	389	South America
207	China	415	Egypt
209	Hong Kong	417	Ethiopia
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
	, al. a		C 1101 1 111100

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.
- 33 REFUSED TO ALLOCATED VALUE LONG.
- 40 VALUE TO ALLOCATED VALUE
- 41 BLANK TO ALLOCATED VALUE
- 42 DON'T KNOW TO ALLOCATED VALUE
- 43 REFUSED TO ALLOCATED VALUE
- 50 VALUE TO BLANK
- 52 DON'T KNOW TO BLANK
- 53 REFUSED TO BLANK

Source and Accuracy Statement for the August 2003 CPS Microdata File on Veterans

SOURCE OF DATA

The data in this microdata file come from the August 2003 Current Population Survey (CPS) supplement. 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 Current Population Survey (CPS) and a set of supplemental questions. The CPS, sponsored jointly by the U.S. Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The supplemental questions for August are sponsored conjointly by the U.S. Bureau of Labor Statistics and the Department of Veteran Affairs.

<u>Basic CPS</u>. The monthly CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households.

The CPS uses a multi-stage probability sample with coverage in all 50 states and the District of Columbia. The sample was selected from 1990 Decennial Census files and is continually updated to account for new residential construction. To obtain the sample, the United States was divided into 2,007 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions are used instead of counties. These 2,007 geographic areas were then grouped into 754 strata, and one geographic area was selected from each stratum.

From the 754 strata, approximately 73,000 housing units are in sample in August. Based on eligibility criteria, 11 percent of these housing units are sent directly to Computer-Assisted Telephone Interviewing (CATI). The remaining units are assigned to interviewers for Computer-Assisted Personal Interviewing (CAPI).¹ Of all housing units in sample, about 60,100 are determined to be eligible for interview. Interviewers obtain interviews at about 55,800 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 Supplement</u>. In addition to the basic CPS questions, interviewers ask veterans supplementary questions in August concerning period of service and disability.

<u>Sample Redesign</u>. Since the introduction of the CPS, the Census Bureau has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The most recent changes were phased in and implementation was completed in 1995.

For further information on CATI and CAPI and the eligibility criteria, please see: Technical Paper 63RV, *Current Population Survey: Design and Methodology*, U.S. Census Bureau, U.S. Department of Commerce, 2002. (http://www.census.gov/prod/2002pubs/tp63rv.pdf)

Estimation Procedure. This survey's estimation procedure adjusts weighted sample results to agree with independent estimates of the civilian noninstitutional population of the United States by age, sex, race, Hispanic ancestry, and state of residence. The adjusted estimate is called the post-stratification ratio estimate. The independent estimates are calculated based on information from three primary sources:

- The 2000 Decennial Census of Population and Housing.
- Statistics on births, deaths, immigration, and emigration.
- Statistics on the size of the armed forces.

The August supplement's estimation procedure adjusts estimates of veterans by age, sex, and period of service. The monthly veteran controls for ratio estimates are nonveterans, other war veterans, Vietnamera veterans, and other service veterans. The independent population estimates include some, but not all, unauthorized migrants.

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; however, 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 given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in "Standard Errors and Their Use," are primarily measures of the magnitude of sampling error. However, they may include some nonsampling error.

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

- Inability to obtain 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).

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

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

Nonresponse. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the cases eligible for the August 2003 basic CPS, the nonresponse rate was 7.1 percent. The nonresponse rate for the August supplement was an additional 9.6 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 16.0 percent.

<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. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage is estimated to be about 11 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for Non-Blacks.

The Current Population Survey weighting procedure partially corrects for bias due to undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, and 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 2003 CPS coverage ratios for certain age-sex-race-ancestry groups. The CPS coverage ratios can exhibit some variability from month to month.

Table 1. CPS Coverage Ratios: August 2003											
<u>Totals</u>			White Only		Black Only		Residual Race		<u>Hispanic</u>		
Age Group	All People	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.90	0.89	0.91	0.90	0.92	0.82	0.85	0.88	0.87	0.90	0.90
16-19	0.88	0.89	0.86	0.91	0.88	0.85	0.83	0.81	0.75	0.92	0.80
20-24	0.79	0.77	0.80	0.80	0.82	0.64	0.77	0.71	0.71	0.74	0.83
25-34	0.83	0.81	0.85	0.83	0.86	0.69	0.83	0.74	0.76	0.76	0.83
35-44	0.88	0.85	0.92	0.86	0.92	0.76	0.90	0.85	0.88	0.76	0.84
45-54	0.92	0.91	0.93	0.92	0.94	0.87	0.91	0.82	0.82	0.80	0.90
55-64	0.91	0.91	0.91	0.92	0.91	0.87	0.96	0.88	0.83	0.83	0.91
65+	0.93	0.94	0.92	0.94	0.92	0.93	0.94	0.80	0.80	0.79	0.86
15+	0.88	0.87	0.90	0.88	0.91	0.79	0.88	0.80	0.80	0.79	0.85
0+	0.89	0.87	0.90	0.89	0.91	0.80	0.87	0.82	0.82	0.82	0.86

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.

<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.

Caution should also be used when comparing data from this microdata file, which reflects Census 2000-based population controls, with microdata files from March 1994-2001, which reflect 1990 census-based population controls. Microdata files from previous years reflect the latest available census-based population 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 2000 based population controls results in about a one percent increase from the 1990 based population 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 subpopulation groups than for the total population.

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

Based on the results of each decennial census, the Census Bureau gradually introduces a new sample design for the CPS. During this phase-in period, CPS data are collected from sample designs based on different censuses. While most CPS estimates were unaffected by this mixed sample, geographic estimates are subject to greater error and variability. Users should exercise caution when comparing metropolitan/nonmetropolitan estimates across years with a design change.

<u>A Nonsampling Error Warning</u>. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. 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 probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to

- Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey*, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978. (http://www.fcsm.gov/working-papers/spp.html)
- Technical Paper 63RV, *Current Population Survey: Design and Methodology*, U.S. Census Bureau, U.S. Department of Commerce, 2002. (http://www.census.gov/prod/2002pubs/tp63rv.pdf)

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 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.

For detailed information on the 1990 sample redesign, see the Department of Labor, Bureau of Labor Statistics report, *Employment and Earnings*, Volume 41 Number 5, May 1994.

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of Whites with a college education to the percentage of Blacks with a college education.

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 texts for alternative criteria.

Estimating Standard Errors. The Census Bureau uses replication methods to estimate the standard error of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data due to nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

<u>Generalized Variance Parameters</u>. While it is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, variance estimates are based on sample data and have variances of their own. Therefore, some method of stabilizing these estimates of variance, for example, by generalizing or averaging over time, may be used to improve their reliability.

Experience has shown that certain groups of estimates have a similar relationship between their variance and expected value. Modeling or generalization may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard error for numerous characteristics. In this source and accuracy statement, Table 2 provides the generalized variance parameters for labor force estimates and Table 3 provides the parameters for August 2003 Veterans Supplement data.

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from this microdata file can be obtained using this 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 2 or 3 associated with the particular type of characteristic.

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

Illustration 1

Suppose you want to calculate the standard error and a 90-percent confidence interval of the number of unemployed nonveterans, aged 40-54, in the civilian labor force (2,024,000). Use Formula (1) and the appropriate parameters from Table 2 to get:

Illustration 1	
Number of unemployed nonveterans in the civilian labor force, aged 40-54 (x)	2,024,000
a parameter (a)	-0.000017
b parameter (b)	3,005
Standard error	78,000
90% confidence interval	1,896,000 to 2,152,000

The standard error is calculated as

$$s_x = \sqrt{-0.000017 \times 2,024,000^2 + 3,005 \times 2,024,000} = 78,000$$

and the 90-percent confidence interval is calculated as $2.024.000 \pm 1.645 \times 78.000$.

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 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 factor or parameter from Table 2 or 3 indicated by the numerator.

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

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

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 2 or 3 associated with the characteristic in the numerator of the percentage.

Illustration 2

Suppose you want to calculate the standard error and confidence interval for the percentage of Vietnamera war veterans, aged 40 to 54, in the civilian labor force that were unemployed (6.2 percent). Use the appropriate parameter from Table 3 and Formula (2) to get:

Illustration 2	
Percentage unemployed Vietnam-era veterans in the civilian labor force, aged 40-54 (p)	6.2
Base (x)	2,282,000
b parameter (b)	3,005
Standard error	0.88
90% confidence interval	4.75 to 7.65

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{3,005}{2,282,000} \times 6.2 \times 93.8} = 0.88$$

and the 90-percent confidence interval for the percentage of Vietnam-era war veterans that were unemployed is calculated as $6.2 \pm 1.645 \times 0.88$.

Standard Error of a Difference. The standard error of the difference between two sample estimates is approximately equal to

(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 represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

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

Illustration 3

Suppose you want to calculate the standard error and a 90-percent confidence interval for the difference in the percent of unemployed Vietnam-era war veterans aged 40 to 54 (6.2 percent) and the percent of unemployed nonveterans aged 40 to 54 (4.6 percent). Use the appropriate parameters from Tables 2 and 3 and Formulas (2) and (3) to get:

Illustration 3						
	Vietnam-era Veterans (x)	Nonveterans (y)	Difference			
Percentage unemployed, aged 40-54 (p)	6.2	4.6	1.6			
Base	2,282,000	44,202,000	-			
b parameter (b)	3,005	3,005	-			
Standard error	0.88	0.17	0.89			
90% confidence interval	4.75 to 7.65	4.32 to 4.88	0.14 to 3.06			

The standard error of the difference is calculated as

and the 90-percent confidence interval around the difference is calculated as $1.6\pm1.645\times0.89.$

Since this interval does not contain zero, we can conclude, at the 0.10 significance level, that the percent of unemployed Vietnam-era war veterans is higher than the percent of unemployed nonveterans, aged 40 to 54.

Characteristic	a	b
Labor Force and Not in Labor Force Data Other than	n Agricultural Employment ar	nd Unemploymen
Total or White	-0.00008	1,586
Men	-0.000035	2,927
Women	-0.000033	2,693
Both sexes, 16 to 19 years	-0.000244	3,005
Black	-0.000154	3,296
Men	-0.000336	3,332
Women	-0.000282	2,944
Both sexes, 16 to 19 years	-0.001531	3,296
Hispanic Ancestry	-0.000187	3,296
Men	-0.000363	3,332
Women	-0.000380	2,944
Both sexes, 16 to 19 years	-0.001822	3,296
Asian and Pacific Islander (API)	-0.000272	2,749
Men	-0.000272	2,749
Women	-0.000521	2,749
Unemployment		
Total or White	-0.000017	3,005
Men	-0.000035	2,927
Women	-0.000033	2,693
Both sexes, 16 to 19 years	-0.000244	3,005
Black	-0.000154	3,296
Men	-0.000336	3,332
Women	-0.000282	2,944
Both sexes, 16 to 19 years	-0.001531	3,296
Hispanic Ancestry	-0.000187	3,296
Men	-0.000363	3,332
Women	-0.000380	2,944
Both sexes, 16 to 19 years	-0.001822	3,296
A sing and Davids Islands (ADD	0.000272	2.740
Asian and Pacific Islander (API)	-0.000272	2,749
Men Women	-0.000569 -0.000521	2,749 2,749
VV OHICH		
Agricultural Employment Total	0.001345	2,989

NOTE: (1) These parameters are to be applied to basic CPS monthly labor force estimates

(2) For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks, APIs, or Hispanics.

Table 3. Standard Error Parameters for Estimated Numbers and Percentages for the CPS August 2003 Veterans Supplement						
Characteristic	a	b				
Total Employed and Nonagriculture Employed in Labor Force, Occupations, and Disability Status of Employed						
Total or Men						
All Veterans	-0.000067	1,586				
War Veterans	-0.000088	1,586				
Other Service Veterans	-0.000273	1,586				
Vietnam Era Veterans	-0.000198	1,586				
Women						
All Veterans	-0.001133	1,586				
War Veterans	-0.001696	1,586				
Other Service Veterans	-0.003411	1,586				
Vietnam Era Veterans	-0.007049	1,586				
Unemployed, Duration of Unemployment						
Total or Men						
All Veterans	-0.000127	3,005				
War Veterans	-0.000168	3,005				
Other Service Veterans	-0.000517	3,005				
Vietnam Era Veterans	-0.000376	3,005				
Women						
All Veterans	-0.002146	3,005				
War Veterans	-0.003214	3,005				
Other Service Veterans	-0.006462	3,005				
Vietnam Era Veterans	-0.013356	3,005				

USER NOTES

This section will contain information relevant to the *Current Population Survey, August 2003 Veterans Supplement File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.