CURRENT POPULATION SURVEY, SEPTEMBER 1999: VETERANS SUPPLEMENT

TECHNICAL DOCUMENTATION CPS—00

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NOTE

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Electronic Products Development Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-1326.

Questions about the **tape** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-4100.

Questions about the **subject matter** should be directed to Karen Woods, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-3806..

Additional questions about the **Veterans Supplement** should be directed to the Division of Labor Force Statistics, Bureau of Labor Statistics, Washington, D.C. 20212. Phone: (202) 606-6378.

ABSTRACT

Current Population Survey, September 1999: 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], 2000.

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 multicentral 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: 136,622 logical records; 904 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, September 1999: Veterans Supplement Technical Documentation.

Documentation contains this abstract, including ordering information, overview, definitions, questionnaire facsimiles, code lists, 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 9-track tape reel (ASCII or EBCDIC,labeled or unlabeled, 6250 bpi). The file can be made available on IBM 3480 compatible tape cartridge or CD-R (compact disc-recordable) in ASCII format. Also, it is available on the Internet at http://www.bls.census.gov/cps

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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 48,000 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 60,000 housing units are assigned for interview each month, of which about 50,500 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 50,500 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 94,000 persons 15 years old and over, approximately 28,000 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:
 - 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 age-sex categories
 - 3) national civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 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

September 1999 Veterans Supplement

General

In September 1999, 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 April 1985, November 1987, September 1989, September 1991, September 1993, August 1995, and September 1997.

Data Collection

Attachment 9 is a facsimile of the September 1999 questionnaire. The computer instrument contains the CPS basic labor force items and the supplement items. Interviews were conducted from September 19th through the 25th in the full CPS sample.

All veterans aged 18 or older were asked the Veterans Supplement Items S1-S13. Check Items SCK1 and SCK2 were universe screens; Check 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. 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 SCK1a isolated veterans over 50 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. Check Item SCK3 screened for Persian Gulf War veterans and 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. All veterans, irrespective of disability status, were asked Items S11 through S13.

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 or, if a two character field, 99.

In addition, Item S5 was edited and recoded into its own special field, PRS5, in positions (827-828).

Weighting. PWSSGWT 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.

September 1999 CPS/Veterans Computer Use File

CPS Labor Force Data. The September 1999 CPS file contains 136,622 records. Each record contains 906 characters. Positions (1-814) contain the labor force data. Attachment 7 contains the variable name, character size, location on record, universe, and the values of these variables.

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

PRPERTYP

- 1 = Child household member (0-14 years old)
- 2 = Adult civilian household member (15+ years old)
- 3 = Adult Armed Forces household member (15+ years old)

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

HRINTSTA

- 1 = Interview
- 2 = Type A Noninterview (These records represent households that were eligible for the September 1999 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)

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

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

The values of PRPERTYP are:

	Unweighted Counts
1 = (Child) 2 = (Adult Civilian, 15+)	27,213 95,085
3 = (Adult, Armed Forces)	354
The values of HRINTSTA are:	
2 = Type A Noninterview	3,133
3 = Type B Noninterview	9,359
4 = Type C Noninterview	478

September 1999 Veterans Supplement Data.

The September 1999 supplement data for adults are located in record positions (0815:0858). (See Attachment 8)

Tallying the September 1999 Veterans Supplement File. The September 1999 supplement universe represented the full CPS sample comprised of all household members aged 18 years and older. Use the variable PWVETWGT in positions (0623:0632) 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) 457-3806. For questions concerning analysis of the Veterans Supplement, please call the Division of Labor Force Statistics at the Bureau of Labor Statistics on (202) 606-6378.

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 Origin -Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other 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 xample 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 employ-ment 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 beenlaid 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 begineteran 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	n
Name	Old	New
HUINTTYP	13-14	16-17
HULENSEC	15-19	109-113

The other change involves the suppression of several 3-digit occupation codes. Specifically, Codes 003 and 016 (legislators and postmasters, respectively) are collapsed into Code 022, (managers and administrators, N.E.C.) Also, Code 179, (judges) was collapsed into Code 178, (lawyers). None of the changes affected any of the occupation recodes.

	NON-MARCH I	MARCH LO	MARCH LOCATIONS		
Geographic Variable	Prior to September 1995	September 1995 and Forward	Prior to September 1995	March 1996 and Forward	
MSA/PMSA FIPS CODE	96-99	97-100	44-47	44-47	
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

Basic Current Population Survey Record Layout

A1. HOUSEHOLD INFORMATION

All items, except those with one character, also can have values of -1, -2, or -3 even if such values are not listed in the documentation. The meanings of these values are as follows:

- -1 = Blank or not in universe
- -2 = Don't know
- -3 = Refused

Most edited items (E or R) in the second character of the item name also can be blank. This means that the record was not in universe for that item.

HRHHID 15 HOUSEHOLD IDENTIFIER 1 - 15

EDITED UNIVERSE:

LL HHLD'S IN SAMPLE

HRMONTH 2 MONTH OF INTERVIEW 16-17

EDITED UNIVERSE: ALL HHLDS IN SAMPLE

VALID ENTRIES

01 = Min Value 12 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION
HRYEAR4	4	YEAR OF INTERVIEW	18-21
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		1998 = Min Value 2999 = Max Value	
		*** Note: For variables HUINTTYP and HURRSCNT, go to positions 65-68	
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	22 - 23
		VALID ENTRIES	
		0 = Min Value 99 = Max Value	
HUFINAL	3	FINAL OUTCOME CODE OUTCOME CODES BETWEEN 001 AND 200 ARE FOR CATI. ALL OTHER OUTCOME CODES ARE FOR CAPI.	24 - 26
		VALID ENTRIES	
		000 = New Interview - Not Contacted 001 = Fully Complete CATI Interview 002 = Partially Completed CATI Interview 005 = Labor Force Complete, Supplement Incomplete - CATI	
		024 = HH Occupied Entirely By Armed Forces Members	
		112 = Partial Interview With Callback Planned - CATI	
		200 = New Interview - Contacted 201 = CAPI Complete 202 = Callback Needed 203 = Sufficient Partial - Precloseout 204 = Sufficient Partial - At Closeout 205 = Labor Force Complete, - Suppl. Incomplete - CAPI	
		210 = CAPI Complete Reinterview 216 = No One Home 217 = Temporarily Absent 218 = Refused 219 = Other Occupied - Specify	

NAME	SIZE	DESCRIPTION	LOCATION
		224 = Armed Forces Occupied Or Under Age 14 225 = Temp. Occupied W/persons With URE 226 = Vacant Regular 227 = Vacant - Storage Of Hhld Furniture 228 = Unfit, To Be Demolished 229 = Under Construction, Not Ready 230 = Converted To Temp Business Or Storage 231 = Unoccupied Tent Or Trailer Site 232 = Permit Granted - Construction Not Started 233 = Other - Specify 240 = Demolished 241 = House Or Trailer Moved 242 = Outside Segment 243 = Converted To Perm. Business Or Storage 244 = Merged 245 = Condemned 246 = Built After April 1, 1980 247 = Unused Serial No./Listing Sheet Line 248 = Other - Specify	
HUSPNISH	2	IS SPANISH THE ONLY LANGUAGE SPOKEN BY ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15 YEARS OF AGE OR OLDER?	27 - 28
		VALID ENTRIES	
		1 = Spanish Only Language Spoken	
HETENURE	2	ARE YOUR LIVING QUARTERS (READ ANSWER CATEGORIES)	29 - 30
		EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3	
		VALID ENTRIES	
		1 = Owned Or Being Bought By A HH Member 2 = Rented For Cash 3 = Occupied Without Payment Of Cash Rent	
HEHOUSUT	2	TYPE OF HOUSING UNIT	31 - 32
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 = Other Unit 1 = House, Apartment, Flat 2 = HU In Nontransient Hotel, Motel, Etc. 3 = HU Permanent In Transient Hotel, Motel	

NAME	SIZE			DESCRIPTION	LOCATION
		4 5	= =	HU In Rooming House Mobile Home Or Trailer W/no Perm.	
		6	=	Room Added Mobile Home Or Trailer W/1 Or More Perm. Rooms Added	
		7 8	=	HU Not Specified Above Quarters Not HU In Rooming Or Brding Hs	
		9 10 11 12	= = = =	Unit Not Perm. In Transient Hotl, Motl Unoccupied Tent Site Or Trlr Site Student Quarters In College Dorm Other Unit Not Specified Above	
HETELHHD	2			ELEPHONE IN THIS TMENT?	33 - 34
		EDITE	D UNIVE	ERSE: HRINTSTA = 1	
		VALID	ENTRIE	ES .	
		1 2	= =	Yes No	
HETELAVL	2	WHICH		ELEPHONE ELSEWHERE ON LE IN THIS HOUSEHOLD CAN ED?	35 - 36
		EDITE	D UNIVE	ERSE: HETELHHD = 2	
		VALID	ENTRIE	ES .	
		1 2	= =	Yes No	
HEPHONEO	2	IS A TE	ELEPHO	ONE INTERVIEW ACCEPTABLE?	37 - 38
			D UNIVE .AVL = 1	ERSE: HETELHHD = 1 OR	
		VALID	ENTRIE	S	
		1 2	=	Yes No	

NAME	SIZE	DESCRIPTION	LOCATION
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 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	
HUTYPB	2	TYPE B NON-INTERVIEW REASON	43 - 44
		VALID ENTRIES	
		1 = Vacant Regular 2 = Temporarily Occupied By Person 3 = Vacant-storage Of Hhld Furnitur 4 = Unfit Or To Be Demolished 5 = Under Construction, Not Ready 6 = Converted To Temp Business On 7 = Unoccupied Tent Site Or Traile 8 = Permit Granted Construction Not Started 9 = Other Type B - Specify	re Or Storage r Site

NAME	SIZE			DESCRIPTION	LOCATION
HUTYPC	2	TYPE C NON-INTERVIEW REASON			
		VALID	ENTRII	ΞS	
		1 2 3 4 5 6 8 9	= = = = = = = = = = = = = = = = = = = =	Demolished House Or Trailer Moved Outside Segment Converted To Perm. Business Or Storage Merged Condemned Unused Line Of Listing Sheet Other - Specify	
HWHHWGT	10	(4 IMF USED	LIED DI	WEIGHT ECIMAL PLACES) ALLYING HOUSEHOLD ISTICS	47 - 56
		EDITE	D UNIV	ERSE: HRINTSTA = 1	
HRINTSTA	2	INTER	RVIEW S	STATUS	57 - 58
		EDITE	D UNIV	ERSE: ALL HHLDs IN SAMPLE	
		VALID	ENTRII	≣S	
		1 2 3 4	= = =	Interview Type A Non-interview Type B Non-interview Type C Non-interview	
HRNUMHOU	2	IN THI		ER OF PERSONS LIVING EHOLD (HOUSEHOLD	59 - 60
		EDITE	D UNIV	ERSE: ALL HHLDs IN SAMPLE	
		VALID	ENTRII	≣S	
		0 16	= =	Min Value Max Value	

NAME	SIZE		LOCATION		
HRHTYPE	2	HOUSEHOLD	OUSEHOLD TYPE		
		EDITED UNI\	/ERSE: ALL HHLDs IN SAMPLE		
		VALID ENTR	IES		
		0 = 1 =	Non-interview Household Husband/Wife Primary Family		
		2 =	(Neither AF) Husb/Wife Prim. Family		
		3 =	(Either/both AF) Unmarried Civilian Male-Prim.		
		4 = 5 = 6 = 7 = 8 = 9 = 10 =	Fam Hhlder Unmarried Civ. Female-Prim Fam Hhlder Primary Family HHLDER-RP In AF, Unmar. Civilian Male Primary Individual Civilian Female Primary Individual Primary Individual HHLD-RP In AF Group Quarters With Family Group Quarters Without Family		
HRMIS	2	MONTH-IN-S	AMPLE	63 - 64	
		EDITED UNI\	TED UNIVERSE: ALL HHLDs IN SAMPLE		
		VALID ENTR	IES		
		1 = 8 =	Min Value Max Value		
HUINTTYP	2	TYPE OF INT	ERVIEW	65-66	
		VALID ENTR	ES		
		0 = 1 = 2 =	Noninterview/indeterminate Personal Telephone		
HUPRSCNT	2		ACTUAL AND PERSONAL CONTACTS	67-68	
		VALID ENTRIES			
		1 = 9 =	Min Value Max Value		
		Note: For Variables HRMONTH and HRYEAR, go to locations 16-21.			

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

NAME	SIZE			DESCRIPTION	LOCATION
HUBUSL1	2		R LINE HUBUS	NUMBER = 1	81 - 82
		VALIE	ENTRI	ES	
		01 99	= =	Min Value Max Value	
HUBUSL2	2	See E	BUSL1	83 - 84	
		VALIE	ENTRI	ES	
		1 99	= =	Min Value Max Value	
HUBUSL3	2	See B	USL1		85 - 86
		VALIE	ENTRI	ES	
		1 99	= =	Min Value Max Value	
HUBUSL4	2	See B	USL1		87 - 88
		VALIE	ENTRI	ES	
		1 99	= =	Min Value Max Value	

NAME	SIZE	DESCRIPTION		LOCATION
		A	A2. GEOGRAPHIC INFORMATION	
GEREG	2	REGION		89 - 90
		EDITED UNIVE	RSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	3	
		2 = 3 =	Northeast Midwest (Formerly North Central) South West	
GESTCEN	2	CENSUS STAT	E CODE	91 - 92
		EDITED UNIVE		
		VALID ENTRIES		
		11 = ME 12 = NH 13 = VT 14 = MA 15 = RI 16 = CT 21 = NY 22 = NJ 23 = PA 31 = OH 32 = IN 33 = IL 34 = MI 35 = WI 41 = MN 42 = IA 43 = MO 44 = ND 45 = SD 46 = NE 47 = KS 51 = DE 52 = MD 53 = DC 54 = VA 55 = WV	56 = NC 57 = SC 58 = GA 59 = FL 61 = KY 62 = TN 63 = AL 64 = MS 71 = AR 72 = LA 73 = OK 74 = TX 81 = MT 82 = ID 83 = WY 84 = CO 85 = NM 86 = AZ 87 = UT 88 = NV 91 = WA 92 = OR 93 = CA 94 = AK 95 = 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	
GECMSA	2	CMSA FIPS CODE	95 - 96
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		00 = Not Identified Or Nonmetropolitan 07 = Min Value 97 = Max Value Specific CMSA Code (See Specific Metropolitan Identifiers)	
GEMSA	4	MSA/PMSA FIPS CODE	97 - 100
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		0000 = Not Identified Or Non Metropolitan 0080 = Min Value 9360 = Max Value Specific MSA/PMSA Code (See Specific Metropolitan Identifiers)	
		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 Specific Metropolitan Identifiers) Note: This Code Must Be Used In Combination With A State Code (GESTFIPS Or GESTCEN) In Order To Uniquely Identify A County.	

NAME	SIZE		LOCATION		
GEMSAST	1	CENTRAL CIT	104 - 104		
		EDITED UNIV			
		VALID ENTRI			
		1 = 2 = 3 = 4 =	Central City Balance Nonmetropolitan Not Identified		
GEMETSTA	1	METROPOLIT	TAN STATUS	105 - 105	
		EDITED UNIV	EDITED UNIVERSE: ALL HHLD's IN SAMPLE		
		VALID ENTRIES			
		1 = 2 = 3 =	Metropolitan Nonmetropolitan Not Identified		
GEINDVCC	1	INDIVIDUAL (CENTRAL CITY	106 - 106	
		EDITED UNIV	'ERSE: ALL HHLD's IN SAMPLE		
		VALID ENTRIES			
		0 = 1-4 =	Not Identified, Nonmetropolitan, Not A Central City Specific Central City Code (See Specific Metropolitan Identifiers) 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.		

NAME	SIZE	DESCRIPTION	LOCATION
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+	
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	

NAME	SIZE	DESCRIPTION	LOCATION
		A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS	
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 SEE LOCATION 118 - 119 FOR AN UNCOLLAPSED VERSION	
PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD	116 - 117
		VALID ENTRIES	
		1 = Eligible For Interview 2 = Labor Force Fully Complete 3 = Missing Labor Force Data For Person 4 = (Not Used) 5 = Assigned If Age Is Blank 6 = Armed Forces Member 7 = Under 15 Years Old 8 = Not A HH Member 9 = Deleted 10 = Deceased 11 = End Of List 12 = After End Of List	

NAME	SIZE		DESCRIPTION	LOCATION		
PERRP	2	RELATIONSHI PERSON	118 - 119			
		EDITED UNIVE	ERSE: PRPERTYP = 1, 2, OR 3			
		VALID ENTRIE	S			
		EXPANDED RI	ELATIONSHIP CATEGORIES			
			Reference Person W/rels. Reference Person W/o Rels. Spouse Child Grandchild Parent Brother/sister Other Rel. Or Ref. Person Foster Child Nonrel. Of Ref. Person W/Rels. Not Used Nonrel. Of Ref. Person W/O Rels. Unmarried Partner W/Rels. Unmarried Partner W/Out Rels. Housemate/Roommate W/Rels. Housemate/Roommate W/Out Rels. Roomer/Boarder W/Rels. Roomer/Boarder W/Out Rels.			
PEPARENT	2	COLLAPSED \		120 - 121		
FEFAREINI	۷	LINE NUMBER OF PARENT 120 - 121 EDITED UNIVERSE: EVERY PERSON				
		VALID ENTRIES				
		-1 = 01 = 99 =	No Parent Min Value Max Value			
PEAGE	2	PERSONS AGE AS OF THE 122 - END OF SURVEY WEEK				
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3				
		VALID ENTRIES				
		0 = 90 =	Min Value Max Value			

NAME	SIZE			DESCRIPTION	LOCATION		
PTAGE	1	TOP C	124 - 124				
		VALID	ENTRIE	ES			
		0 1	= =	No Top Code Top Coded Value For Age			
**************************************			******	* *			
******	******	********	******	*			
PEMARITL	2	MARIT	TAL STA	TUS	125 - 126		
		EDITE	EDITED UNIVERSE: PEAGE >= 15				
		VALID	ENTRIE	ES			
		1 2 3 4 5 6	= = = = =	Married - Spouse Present Married - Spouse Absent Widowed Divorced Separated Never Married			
PESPOUSE	2	LINE N	NUMBER	R OF SPOUSE	127 - 128		
		EDITE					
		VALID	VALID ENTRIES				
		-1 01 99	= = =	No Spouse Min Value Max Value			
PESEX	2	SEX			129 - 130		
		EDITE	EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3				
		VALID	ENTRIE	ES			
		1 2	= =	Male Female			
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?			131 - 132		
		VALID	ENTRIE	ES			
		1 2	= =	Yes No			

NAME	SIZE			LOCATION		
PEAFWHEN	2	WHEN D	OID YO	U SERVE?	133 - 134	
		EDITED	UNIVE	ERSE: PRPERTYP = 2		
		VALID E	NTRIE	S		
		2 = 3 = 4 = 5 = =	= = = = =	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 YO	U NOV	V IN THE ARMED FORCES	135 - 136	
		EDITED	UNIVE	ERSE: PRPERTYP = 2 0R 3		
		VALID E	NTRIE	S		
			= =	Yes No		
PEEDUCA	2			EL OF SCHOOL DR DEGREE RECEIVED	137 - 138	
		EDITED UNIVERSE: PRPERTYP = 2 0R 3				
		VALID E	NTRIE			
		32 = 33 = 34 = 35 = 36 = 37 = 38 = 39 = 40 = 41 = 42 = 43 = 43	= = = = = = = = = = = = = = = = = = =	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 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)		
		45 =	=	Professional School Deg (Ex: MD, DDS, DVM)		
		46 =	=	Doctorate Degree (Ex: PHD, EDD)		

NAME	SIZE		DESCRIPTION	LOCATION
PERACE	2	RACE	139 - 140	
		EDITED UNIV	ERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIE	ES .	
		1 = 2 = 3 = 4 =		
PRORIGIN	2	ORIGIN OR D	ESCENT	141 - 142
		EDITED UNIV	ERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIE	ES	
		01 = 02 = 03 = 04 = 05 = 06 = 07 = 08 = 09 = 10 = 02 = 02 = 03 = 02 = 03 = 03 = 03 = 0	A II G (
PUCHINHH	2	CHANGE IN H	IOUSEHOLD COMPOSITION	143 - 144
		VALID ENTRIE	ES	
		1 = 2 = 3 = 4 = 5 = 6 = 7 = 9 =	Person Added Person Added - URE Person Undeleted Person Died Deleted For Reason Other Than Death Person Joined Armed Forces Person No Longer In Af Change In Demographic Information	
PURELFLG	2	FLAG FOR RE OWNER OF A	ELATIONSHIP TO THE BUSINESS.	145 - 146
		VALID ENTRIE	≣S	
		0 = 1 =	Not Owner Or Related To Owner Owner Of Bus Or Related To Owner Of Bus	

NAME	SIZE			DESCRIPTION	LOCATION		
PULINENO	2	PERS	ON'S LII	NE NUMBER	147 - 148		
		VALID	ENTRI	ES			
		01 99	= =	Min Value Max Value			
FILLER	2	FILLE	R		149 - 150		
PRFAMNUM	2	FAMIL	Y NUM	BER RECODE	151 - 152		
		EDITE	D UNIV	ERSE: PRPERTYP = 1, 2, 0R 3			
		VALID ENTRIES					
		00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18		Not A Family Member Primary Family Member Only Subfamily No. 2 Member Subfamily No. 3 Member Subfamily No. 4 Member Subfamily No. 5 Member Subfamily No. 6 Member Subfamily No. 7 Member Subfamily No. 8 Member Subfamily No. 9 Member Subfamily No. 10 Member Subfamily No. 11 Member Subfamily No. 12 Member Subfamily No. 13 Member Subfamily No. 14 Member Subfamily No. 15 Member Subfamily No. 16 Member Subfamily No. 17 Member Subfamily No. 18 Member Subfamily No. 18 Member Subfamily No. 18 Member Subfamily No. 18 Member			
PRFAMREL	2	FAMIL	Y RELA	ATIONSHIP RECODE	153 - 154		
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3					
		VALID	ENTRI	ES			
		0 1 2 3 4	= = = =	Not A Family Member Reference Person Spouse Child Other Relative (Primary Family & Unrel)			

NAME	SIZE		DESCRIPTION	LOCATION			
PRFAMTYP	2	FAMILY TYPE	RECODE	155 - 156			
		EDITED UNIV	ERSE: PRPERTYP = 1, 2, 0R 3				
		VALID ENTRI	ES				
		1 = 2 = 3 = 4 = 5 = =	Primary Family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual				
PRHSPNON	2	HISPANIC OF	R NON-HISPANIC	157 - 158			
		EDITED UNIV	ERSE: PRPERTYP = 1, 2, 0R 3				
		VALID ENTRI	VALID ENTRIES				
		1 = 2 =	Hispanic Non-Hispanic				
PRMARSTA	2		ATUS BASED ON CES PARTICIPATION	159 - 160			
		EDITED UNIV	ERSE: PRPERTYP = 2 0R 3				
		VALID ENTRI	ES				
		1 = 2 = 3 = 4 = 5 = 6 = 7 =	Married, Civilian Spouse Present Married, Armed Forces Spouse Present Married, Spouse Absent (Exc. Separated) Widowed Divorced Separated Never Married				
PRPERTYP	2	TYPE OF PER	RSON RECORD RECODE	161 - 162			
		EDITED UNIV	ERSE: ALL HOUSEHOLD MEMBERS				
		VALID ENTRI	ES				
		1 = 2 = 3 =	Child Household Member Adult Civilian Household Member Adult Armed Forces Household Member				

NAME	SIZE	DE	ESCRIPTION	LOCATION			
PENATVTY	3	COUNTRY OF BIRT	тн	163 - 165			
		EDITED UNIVERSE	E: PRPERTYP = 1, 2, 0R 3				
		VALID ENTRIES					
		072 = Pue 096 = U.S 100-554 = Fore	ted States erto Rico 5. Outlying Area eign Country Or At Sea oad, Country Not Known				
PEMNTVTY	3	MOTHER'S COUNT	TRY OF BIRTH	166 - 168			
		EDITED UNIVERSE	EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3				
		VALID ENTRIES					
		072 = Pue 096 = U.S 100-554 = Fore	ted States erto Rico 5. Outlying Area eign Country Or At Sea oad, Country Not Known				
PEFNTVTY	3	FATHER'S COUNTI	RY OF BIRTH	169 - 171			
		EDITED UNIVERSE	E: PRPERTYP = 1, 2, 0R 3				
		VALID ENTRIES					
		072 = Pue 096 = U.S 100-554 = Fore At S	ted States erto Rico 5. Outlying Area eign Country Or Sea oad, Country Not Known				
PRCITSHP	2	CITIZENSHIP STAT		172 - 173			
TROTTOTII	۷		E: PRPERTYP = 1, 2, 0R 3	172 173			
		VALID ENTRIES					
		1 = Nati 2 = Nati Outl 3 = Nati	ive, Born In The United States ive, Born In Puerto Rico Or U.S. lying Area ive, Born Abroad Of American ent Or Parents				

NAME	SIZE			DESCRIPTION	LOCATION
		_	=	Foreign Born, U.S. Citizen By Naturalization Foreign Born, Not A Citizen Of	
		5	_	The United States	
PRCITFLG	2	CITIZEN	NSHIP	ALLOCATION FLAG	174 - 175
		EDITED	UNIVI	ERSE: PRPERTYP = 1, 2, 0R 3	
		Placed i	in this p	n Flags Attachment) position because naming lifferent from all other	
PRINUSYR	2	IMMIGR	RANT'S	YEAR OF ENTRY	176 - 177
		EDITED OR 5	UNIV	ERSE: PRCITSHP = 2, 3, 4,	
		VALID E	ENTRIE	ES .	
		00 01 02 03 04 05 06 07 08 09 10 11 12 13	= = = = = = = = = = = = = = = = = = =	Not In Universe (Born In U.S.) Not Foreign Born Before 1950 1950-1959 1960-1964 1965-1969 1970-1974 1975-1979 1980-1981 1982-1983 1984-1985 1986-1987 1988-1989 1990-1991 1992-1993 1994-1995 1996-1998	
**************************************				* *	
******			******	*	
		15	=	1996-1999	
* STARTING JANUARY 2000				*	
		15 16	= =	1996-1997 1998-2000	

NAME	SIZE		DESCRIPTION	LOCATION		

	16	=	1998			
******	******	*****	***			
* STARTING JANUARY 2002 * *******************************						
	16 17	= =	1998-1999 2000-2002			

NAME	SIZE		DESCRIPTION	LOCATION
		A4. PERS	SONS INFORMATION LABOR FORCE ITEMS	
PUSLFPRX	2		E INFORMATION COLLECTED PROXY RESPONSE	178 - 179
		VALID ENTRIE	ES .	
		1 = 2 = 3 =	Self Proxy Both Self And Proxy	
PEMLR	2	MONTHLY LA	BOR FORCE RECODE	180 - 181
		EDITED UNIV	ERSE: PRPERTYP = 2	
		VALID ENTRIE	ES	
		1 = 2 = 3 = 4 = 5 = 6 = 7 =	Employed-At Work Employed-Absent Unemployed-On Layoff Unemployed-Looking Not In Labor Force-Retired Not In Labor Force-Disabled Not In Labor Force-Other	
PUWK	2		DID YOU DO ANY WORK PAY (OR PROFIT)?	182 - 183
		VALID ENTRIE	ES .	
		1 = 2 = 3 = 4 = 5 =	Yes No Retired Disabled Unable To Work	
PUBUS1	2		DID YOU DO ANY K IN THE FAMILY R FARM?	184 - 185
		VALID ENTRIE	ES	
		1 = 2 =	Yes No	

NAME	SIZE			DESCRIPTION	LOCATION	
PUBUS2OT	2		DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS?			
		VALID	ENTRIE	ES		
		1 2	=	Yes No		
PUBUSCK1	2		R FOR (I 188 - 189 QUESTIONS ON UNPAID		
		VALID	ENTRIE	ES		
		1 2	= =	Goto PUBUS1 Goto PURETCK1		
PUBUSCK2	2	SKIPS		2 RS OF FAMILY BUSINES WHO RK LAST WEEK	190 - 191	
		VALID	ENTRIE	ES		
		1 2	= =	Goto PUHRUSL1 Goto PUBUS2		
PUBUSCK3	2	CHECK	K ITEM	3	192 - 193	
		VALID ENTRIES				
		1 2	=	Goto PUABSRSN Goto PULAY		
PUBUSCK4	2	CHECK	K ITEM	4	194 - 195	
		VALID ENTRIES				
		1 2	= =	Goto PUHRUSL1 Goto PUABSPD		
PURETOT	2	(LAST BE RE	MONTH	STATUS HYOU WERE REPORTED TO ARE YOU STILL RETIRED ?)	196 - 197	
		VALID	ENTRIE	ES		
		1 2 3	= = =	Yes No Was Not Retired Last Month		

NAME	SIZE	DESCRIPTION	LOCATION
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	1
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	
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	

NAME	SIZE		DESCRIPTION	LOCATION			
PUABSOT	2		LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME?				
		VALID ENTRI	ES				
		1 = 2 = 3 = 4 = 5 =	Yes No Retired Disabled Unable To Work				
PULAY	2	LAST WEEK, FROM A JOB	WERE YOU ON LAYOFF ?	208 - 209			
		VALID ENTRI	ES				
		1 = 2 = 3 = 4 = 5 =	Yes No Retired Disabled Unable To Work				
PEABSRSN	2		MAIN REASON YOU NT FROM WORK LAST WEEK?	210 - 211			
		EDITED UNIV	ERSE: PEMLR = 2				
		VALID ENTRI	ES				
		1 = 2 = 3 = 4 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	On Layoff Slack Work/Business Conditions Waiting For A New Job To Begin Vacation/Personal Days Own Illness/Injury/Medical Problems Child Care Problems Other Family/Personal Obligation Maternity/Paternity Leave Labor Dispute Weather Affected Job School/Training Civic/Military Duty Does Not Work In The Business Other (Specify)				

NAME	SIZE			DESCRIPTION	LOCATION	
PEABSPDO	2	EMPL	OYER F	NG PAID BY YOUR OR ANY OF THE ST WEEK?	212 - 213	
		EDITE	D UNIV	ERSE: PEABSRSN = 4-12, 14		
		VALID	ENTRI	ES		
		1 2	= =	Yes No		
PEMJOT	2	DO Y	VAH UC	E MORE THAN ONE JOB?	214 - 215	
		EDITE	ED UNIV	ERSE: PEMLR = 1, 2		
		VALIE	ENTRI	ES		
		1 2	= =			
PEMJNUM	2		GETHEI OU HAV	R, HOW MANY JOBS E?	216 - 217	
		EDITE	ED UNIV	ERSE: PEMJOT = 1		
		VALID	ENTRI	ES		
		2 3 4	=	Jobs 3 Jobs 4 Or More Jobs		
PEHRUSL1	2	_		HOURS PER WEEK DO YOU ORK AT YOUR MAIN JOB?	218 - 219	
		EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2				
		VALID ENTRIES				
		-4 0 99	= = =	Hours Vary Min Value Max Value		

NAME	SIZE			DESCRIPTION	LOCATION
PEHRUSL2	2	USUA		HOURS PER WEEK DO YOU ORK AT YOUR OTHER	220 - 221
				ERSE: PEMJOT = 1 = 1 OR 2	
		VALID	ENTRI	≣S	
		-4 0 99	= = =	Min Value	
PEHRFTPT	2		OU USU E PER W	ALLY WORK 35 HOURS OR /EEK?	222 - 223
			D UNIV USL2 =	ERSE: PEHRUSL1 = -4 OR -4	
		VALID	ENTRI	ΞS	
		1 2 3	= = =	Yes No Hours Vary	
PEHRUSLT	3	SUM	OF HRU	SL1 AND HRUSL2.	224 - 226
		EDITE	D UNIV	ERSE: PEMLR = 1 OR 2	
		VALID	ENTRI	≣S	
		-4 0 198		Min Value	
PEHRWANT	2		KWEEK	IT TO WORK A FULL-TIME OF 35 HOURS OR MORE PER	227 - 228
				ERSE: PEMLR = 1 AND : 0-34 PEHRFTPT = 2)	
		VALID	ENTRI	≣S	
		1 2 3	= = =	Yes No Regular Hours Are Full-Time	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?	229 - 230
		EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)	
		VALID ENTRIES	
		1 = Slack Work/Business Conditions 2 = Could Only Find Part-time Work 3 = Seasonal Work 4 = Child Care Problems 5 = Other Family/Personal Obligations 6 = Health/Medical Limitations 7 = School/Training 8 = Retired/Social Security Limit On Earnings 9 = Full-time Workweek Is Less Than 35 Hrs 10 = Other - Specify	
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME?	231 - 232
		EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)	
		VALID ENTRIES	
		1 = Child Care Problems 2 = Other Family/Personal Obligations 3 = Health/Medical Limitations 4 = School/Training 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	

NAME	SIZE			DESCRIPTION	LOCATION
		6 7 8 9 10 11 12	= = = = = =	Holiday (Legal Or Religious) Child Care Problems Other Family/Personal Obligations Labor Dispute Weather Affected Job School/Training Civic/Military Duty Other Reason	
PUHROFF1	2	OFF ANY F	NY HOI REASON	DID YOU LOSE OR TAKE JRS FROM YOUR JOB, FOR I SUCH AS ILLNESS, SLACK TION, OR HOLIDAY?	235 - 236
		VALID	ENTRI	ES	
		1 2	= =	Yes No	
PUHROFF2	2	HOW	MANY F	HOURS DID YOU TAKE OFF?	237 - 238
		VALIE	ENTRI	ES	
		0 99	= =	Min Value Max Value	
PUHROT1	2	OVER	TIME O JOB) TH	DID YOU WORK ANY R EXTRA HOURS (AT YOUR HAT YOU DO NOT USUALLY	239 - 240
		VALID	ENTRI	ES	
		1 2	= =	Yes No	
PUHROT2	2		MANY A	ADDITIONAL HOURS RK?	241 - 242
		VALID	ENTRI	ES	
		0 99	= =	Min Value Max Value	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?	243 - 244
		EDITED UNIVERSE: PEMLR = 1	
		VALID ENTRIES	
		0 = Min Value 99 = Max Value	
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)	245 - 246
		EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1	
		VALID ENTRIES	
		0 = Min Value 99 = Max Value	
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	CHEC	K ITEM	1	257 - 258
		VALID	ENTRIE	ES	
		1 2	= =	Goto PUHRUSL2 Goto PUHRUSLT	
PUHRCK2	2	SKIPS		2 ONS RESPONDING YES TO OF PT SERIES	259 - 260
		VALID	ENTRIE	ES	
		1	=	If Entry Of 1 In MJ And Entry Of D, R Or V In HRUSL1 And Entry Of, R, V Or	
		2	=	0-34 In HRUSL2 Goto RFTPT If Entry Of 1 In Mj And Entry Of , R Or V In HRUSL2 And Entry Of D, V Or	
		3	=	0-34 In HRUSL1 Goto HRFTPT If Entry Of 2, D Or R In Mj And Entry	
		4	=	Of D, R Or V In HRUSL1 Goto HRFTPT If Entry Of 1 In BUS1 And Entry Of D, R Or V In HRUSL1 Then Goto HRFTPT	
		5	=	All Others Goto HRCK3-C	
PUHRCK3	2	CHEC	K ITEM	3	261 - 262
		VALID	ENTRI	ES	
		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	
		2 3	=	HRCK8 If Entry Of 3 In Ret1 Goto HRCK8 If Entry In HRUSLt Is 0-34 Hours Goto	
		4	_	HRCK4-C If Entry In HRUSLt Is 35+ Goto HROFF1	
		5 6	=	All Others Goto HRCK4-C Goto PUHRCK4	
PUHRCK4	2		- K ITEM		263 - 264
			ENTRIE		
		1	=	If Entry Of 1, D, R OR V In HRFTPT	
		2	=	Then GOTO HRACT1 If ENTRY OF 2, D Or R In BUS2 Then	
		3	=	GOTO HROFF1 If HRUSLT Is 0-34 Then GOTO HRWANT	

NAME	SIZE		DESCRIPTION	LOCATION
		4 =	If Entry Of 2 In HRFTPT Then GOTO HRWANT	
		5 =	All Others GOTO HRACT1	
PUHRCK5	2	CHECK ITEM	5	265 - 266
		VALID ENTRI	ES	
		1 = 2 =	If Entry Of 1 In MJOT Goto HRACT2 All Others Goto HRCK6-C	
PUHRCK6	2	CHECK ITEM	6	267 - 268
		VALID ENTRI	ES	
		1 =	If HRACT1 And HRACT2 Eq 0 And Entry Of	
		2 =	2, D, R In BUS2 Then Goto Lk If HRACT1 And HRACT2 Eq 0 Then Store 1	
		3 =	In ABSOT And Goto Absrsn All Others Goto HRACTt-C	
PUHRCK7	2	CHECK ITEM	7	269 - 270
		VALID ENTRI	ES	
		1 =	(If Entry Of 2, D Or R In Bus2) And	
		2 =	(HRACT1 Less Than 15 Or D) Goto HRCK8 (If Entry Of 2, D Or R In Bus2) And	
		3 =	(HRACT1 Is 15+) Goto HRCK8 (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	
		4 =	Goto HRRSN3 If Entry Of 1 In Hrwant And HRACTt <	
			35 And (Entry Of 1, 2, 3 In Hrrsn1) Goto HRAVL	
		5 =	All Others Goto HRCK8	
PUHRCK12	2	CHECK ITEM	12	271 - 272
		VALID ENTRI	ES	
		1 =	If Entry Of 2, D Or R In BUS2 And HRACTT Is Less Than 15 Or D Goto Lk	
		2 =	All Others Goto lock1	

NAME	SIZE		DESCRIPTION	LOCATION
PULAYDT	2		EMPLOYER GIVEN YOU A DATE N TO WORK?	273 - 274
		VALID ENT	RIES	
		1 = 2 =	Yes No	
PULAY6M	2	THAT YOU	BEEN GIVEN ANY INDICATION WILL BE RECALLED TO WORK NEXT 6 MONTHS?	275 - 276
		VALID ENT	RIES	
		1 = 2 =	Yes No	
PELAYAVL	2		U HAVE RETURNED TO WORK K IF YOU HAD BEEN ?	277 - 278
		EDITED UI	IIVERSE: PEMLR = 3	
		VALID ENT	RIES	
		1 = 2 =	Yes No	
PULAYAVR	2	WHY IS TH	AT?	279 - 280
		VALID ENT	RIES	
		1 = 2 = 3 =	Own Temporary Illness Going To School Other	
PELAYLK	2	TO WORK	UGH YOU ARE TO BE CALLED BACK HAVE YOU BEEN LOOKING FOR RING THE LAST 4 WEEKS.	281 - 282
		EDITED UI	IIVERSE: PELAYAVL= 1, 2	
		VALID ENT	RIES	
		1 = 2 =	Yes No	

NAME	SIZE			DESCRIPTION	LOCATION
PELAYDUR	3	DURA	TION O	F LAYOFF	283 - 285
		EDITE	D UNIV	ERSE: PELAYLK = 1, 2	
		VALID	ENTRII	≣S	
		1 260	= =	Min Value Max Value	
PELAYFTO	2			S OF JOB FROM WHICH SON WAS ON LAYOFF FROM	286 - 287
		EDITE	D UNIV	ERSE: PELAYDUR = 0-120	
		VALID	ENTRII	ΞS	
		1 2	= =	Yes No	
PULAYCK1	2	CHEC	K ITEM	1	288 - 289
		VALID	ENTRII	ΞS	
		1 2 3	= = =	Goto PULAYCK3 Goto PULAYFT Goto PULAYDR	
PULAYCK2	2		K ITEM EN FOR	2 DEPENDENT LAYOFF	290 - 291
		VALID	ENTRII	≣S	
		1 2	= =	Goto PULAYDR3 Goto PULAYFT	
PULAYCK3	2		K ITEM R FOR I	3 DEPENDENT I & O	292 - 293
		VALID	ENTRII	≣S	
		1 2 3	= = =	MISCK = 5 GOTO IO1INT I-ICR = 1 OR I-OCR = 1, GOTO IO1INT ALL OTHERS GOTO SCHCK	

DESCRIPTION	LOCATION
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	
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 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	
ANYTHING ELSE? (SECOND METHOD)	298 - 299
1 = Contacted Employer Directly/Interview 2 = Contacted Pulbic Employment Agency 3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads	
	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS? VALID ENTRIES 1 = Yes 2 = No 3 = Retired 4 = Disabled 5 = Unable To Work WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD) EDITED UNIVERSE: PEMLR = 4 VALID ENTRIES 1 = Contacted Employer Directly/Interview 2 = Contacted Private Employment Agency 3 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads 9 = Other Active 10 = Looked At Ads 11 = Attended Job Training Programs/courses 12 = Nothing 13 = Other Passive ANYTHING ELSE? (SECOND METHOD) VALID ENTRIES 1 = Contacted Employer Directly/Interview 2 = Contacted Pulbic Employment Agency 3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted Private Employment Agency 4 = Contacted Private Employment Agency 5 = Contacted Private Employment Agency 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers

NAME	SIZE		DESCRIPTION	LOCATION
		10 = 11 = 13 =	Looked At Ads Attended Job Training Programs/Courses Other Passive	
PULKM3	2	SAME AS PUL	LKM2 (THIRD METHOD)	300 - 301
		VALID ENTRI	≣S	
		1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 13 =	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/courses Other Passive	
PULKM4	2	SAME AS PUL	LKM2 (FOURTH METHOD)	302 - 303
		VALID ENTRI	≣S	
PULKM5	2	1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 13 = SAME AS PUL	Contacted Employer Directly/Interview Contacted Pulbic Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/courses Other Passive LKM2 (FIFTH METHOD)	304 - 305
		VALID ENTRI	,	
		1 = 2 = 3 = 4 =	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives	

NAME	SIZE	DESCRIPTION	LOCATION
		5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads 9 = Other Active 10 = Looked At Ads 11 = Attended Job Training Programs/Courses 13 = Other Passive	
PULKM6	2	SAME AS PULKM2 (SIXTH METHOD)	306 - 307
		VALID ENTRIES	
		1 = Contacted Employer Directly/Interview 2 = Contacted Pulbic Employment Agency 3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads 9 = Other Active 10 = Looked At Ads 11 = Attended Job Training Programs/Courses 13 = Other Passive	
PULKDK1	2	YOU SAID YOU HAVE BEEN TRYING TO FIND WORK. HOW DID YOU GO ABOUT LOOKING? (FIRST METHOD)	308 - 309
		VALID ENTRIES 1	

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK2	2	ANYTHING ELSE? (SECOND METHOD)	310 - 311
		VALID ENTRIES	
		1 = Contacted Employer Directly/Interview 2 = Contacted Public Employment Agency 3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads 9 = Other Active 10 = Looked At Ads 11 = Attended Job Training Programs/Courses 13 = Other Passive	
PULKDK3	2	SAME AS PULKDK2 (THIRD METHOD)	312 - 313
		VALID ENTRIES 1 = Contacted Employer Directly/Interview 2 = Contacted Public Employment Agency	
		3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center	
		6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads 9 = Other Active 10 = Looked At Ads 11 = Attended Job Training Programs/Courses 13 = Other Passive	
PULKDK4	2	SAME AS PULKDK2 (FOURTH METHOD)	314 - 315
		VALID ENTRIES	
		1 = Contacted Employer Directly/Interview 2 = Contacted Public Employment Agency 3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application	

NAME	SIZE		DESCRIPTION	LOCATION
		7 = 8 = 9 = 10 = 11 = 13 =	Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive	
PULKDK5	2	SAME AS P	ULKDK2 (FIFTH METHOD)	316 - 317
		VALID ENT	RIES	
		1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 13 =	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive	
PULKDK6	2	SAME AS P	ULKDK2 (SIXTH METHOD)	318 - 319
		VALID ENT	RIES	
		1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 13 = 9	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
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 13 = Other Passive	
PULKPS2	2	ANYTHING ELSE? (SECOND METHOD)	322 - 323
		VALID ENTRIES 1 = Contacted Employer Directly/Interview 2 = Contacted Public Employment Agency 3 = Contacted Private Employment Agency 4 = Contacted Friends Or Relatives 5 = Contacted School/University Empl Center 6 = Sent Out Resumes/Filled Out Application 7 = Checked Union/Professional Registers 8 = Placed Or Answered Ads 9 = Other Active 10 = Looked At Ads 11 = Attended Job Training Programs/Courses 13 = Other Passive	
PULKPS3	2	SAME AS PULKPS2 (THIRD METHOD) 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	324 - 325

NAME	SIZE		DESCRIPTION	LOCATION
		6 = 7 = 8 = 9 = 10 = 11 = 13 =	Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive	
PULKPS4	2	SAME AS PU	LKPS2 (FOURTH METHOD)	326 - 327
		VALID ENTRI	ES	
		1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 13 = 9	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive	
PULKPS5	2	SAME AS PU	LKPS2 (FIFTH METHOD)	328 - 329
		VALID ENTRI	ES	
		1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 13 = 13	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive	

NAME	SIZE		DESCRIPTION	LOCATION	
PULKPS6	2	SAME AS PU	LKPS2 (SIXTH METHOD)	330 - 331	
		VALID ENTRI	ES		
		1 = 2 = 3 = 4 = 5 = = 5 = = 6 = 7 = 8 = 9 = 10 = 11 = 13 = = 13	Contacted Employer Directly/Interview Contacted Public Employment Agency Contacted Private Employment Agency Contacted Friends Or Relatives Contacted School/University Empl Center Sent Out Resumes/Filled Out Application Checked Union/Professional Registers Placed Or Answered Ads Other Active Looked At Ads Attended Job Training Programs/Courses Other Passive		
PELKAVL	2		COULD YOU HAVE STARTED E HAD BEEN OFFERED?	332 - 333	
		EDITED UNIV	'ERSE:		
		PELKM1 = 1 -	13		
		VALID ENTRI	ES		
		1 = 2 =	Yes No		
PULKAVR	2	WHY IS THAT	Γ?	334 - 335	
		VALID ENTRI	VALID ENTRIES		
		1 = 2 = 3 = 4 =	Waiting For New Job To Begin Own Temporary Illness Going To School Other - Specify		

NAME	SIZE			DESCRIPTION	LOCATION		
PELKLL10	2	WHAT GOIN	BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?				
		EDITE	D UNIV	ERSE: PELKAVL = 1-2			
		VALID	ENTRI	≣S			
		1 2 3 4	= = = =	Working School Left Military Service Something Else			
PELKLL2O	2			E OR QUIT THAT JOB, OR WAS IT RY JOB THAT ENDED?	338 - 339		
		EDITE	EDITED UNIVERSE: PELKLL1O = 1 OR 3				
		VALID	VALID ENTRIES				
		1 2 3	= = =	Lost Job Quit Job Temporary Job Ended			
PELKLWO	2	WHEN	LAST \	WORKED	340 - 341		
		EDITE	D UNIV	ERSE: PELKLL10 = 1 - 4			
		VALID	ENTRI	≣S			
		1 2 3	= = =				
PELKDUR	3	DURA	TION O	F JOB SEEKING	342 - 344		
		EDITED UNIVERSE: PELKLWO = 1 - 3					
		VALID ENTRIES					
		0 999	= =	Min Value Max Value			

NAME	SIZE		DESCRIPTION	LOCATION
PELKFTO	2	FT/PT STATU	S OF JOBSEEKER	345 - 346
		EDITED UNIV	ERSE: PELKDUR = 0-120	
		VALID ENTRI	ES	
		1 = 2 = 3 =	Yes No Doesn't Matter	
PEDWWNTO	2		RENTLY WANT A JOB, OR PART TIME?	347 - 348
		EDITED UNIV	'ERSE: PUDWCK1 = 3, 4, -1	
		VALID ENTRI	ES	
		1 = 2 = 3 = 4 = 5 =	Yes, Or Maybe, It Depends No Retired Disabled Unable	
PEDWRSN	2		E MAIN REASON YOU WERE NOT R WORK DURING THE LAST	349 - 350
		EDITED UNIV	ERSE: PUDWCK4 = 4, -1	
		VALID ENTRI	ES	
		1 = 2 = 3 = 4 = 5 = 6 = 7 = 8 = 9 = 10 = 11 =	Believes No Work Available In Area Of Expertise Couldn't Find Any Work Lacks Necessary Schooling/training Employers Think Too Young Or Too Old Other Types Of Discrimination Can't Arrange Child Care Family Responsibilities In School Or Other Training Ill-health, Physical Disability Transportation Problems Other - Specify	

NAME	SIZE			DESCRIPTION	LOCATION	
PEDWLKO	2		OK FOR WORK AT ANY TIME 12 MONTHS	351 - 352		
				ERSE: (PUDWCK4 = 1-3) I = 1-11)		
		VALIE	ENTRI	ES		
		1 2	=	Yes No		
PEDWWK	2			UALLY WORK AT A JOB OR JRING THE LAST 12 MONTHS?	353 - 354	
		EDITE	ED UNIV	ERSE: PEDWLKO = 1		
		VALIE	ENTRI	ES		
		1 2	=			
PEDW4WK	2			ANY OF THIS WORK DURING VEEKS?	355 - 356	
		EDITE	ED UNIV	ERSE: PEDWWK = 1		
		VALIE	ENTRI	ES		
		1 2	= =	Yes No		
PEDWLKWK	2			EFT THAT JOB OR AVE YOU LOOKED FOR WORK?	357 - 358	
		EDITE	EDITED UNIVERSE: PEDW4WK = 2			
		VALID ENTRIES				
		1 2	= =	Yes No		
PEDWAVL	2			COULD YOU HAVE STARTED HAD BEEN OFFERED?	359 - 360	
			ED UNIV	ERSE: (PEDWWK = 2) VK = 1)		
		VALIE	ENTRI	ES		
		1 2	=	Yes No		

NAME	SIZE		DESCRIPTION	LOCATION	
PEDWAVR	2	WHY IS THA	Γ?	361 - 362	
		EDITED UNI\	/ERSE: PEDWAVL = 2		
		VALID ENTR	ES		
		1 = 2 = 3 =	Own Temporary Illness Going To School Other		
PUDWCK1	2	SCREEN FO	R DISCOURAGED WORKERS	363 - 364	
		VALID ENTR	ES		
		1 = 2 = 3 = 4 =	If Entry Of 2 In BUS2 Goto PUSCHCK If Entry Of 3 On Absrsn Goto UNLFCK1 If Entry Of 1 In Ret1, Store 1 In WWMTO And Goto PUDWCK4 All Others Goto PUDWWNT		
PUDWCK2	2	SCREEN FOI	R DISABLED	365 - 366	
		VALID ENTRIES			
		1 = 2 = 3 = 4 =	If Entry In Dis1 Or Dis2 Goto PUJHCK1-C If Entry Of 4 In Dwwnt Goto PUDIS1 If Entry Of 5 In Dwwnt Goto PUDIS2 All Others Goto PUDWCK4		
PUDWCK3	2	FILTER FOR	RETIRED	367 - 368	
		VALID ENTR	ES		
		1 = 2 =	If AGERNG Equals 1-4 Or 9 Goto PUDWCK4 All Others Goto PUNLFCK2		
PUDWCK4	2	FILTER FOR	PASSIVE JOB SEEKERS	369 - 370	
		VALID ENTR	VALID ENTRIES		
		1 =	If Entry Of 10 And/or 11 And/or 13 Only In LKM1-LKM3 Goto PUDWCK5		
		2 =	If Entry Of 10 And/or 11 And/or 13 Only In LKDK1-LKDK3 Goto PUDWCK5		
		3 =	If Entry Of 10 And/or 11 And/Or 13 Only In LKPS1-LKPS3 Goto PUDWCK5		
		4 =	All Others Goto PUDWRSN		

NAME	SIZE	DESCRIPTION			LOCATION
PUDWCK5	2	FILTE	FILTER FOR PASSIVE JOB SEEKERS		
		VALIE	VALID ENTRIES		
		1	=	If Entry Of 1 In LK Then Store 1 In DWLKO And Goto PUDWWK	
		2	=	All Others Goto PUDWLK	
PEJHWKO	2		NY TIME	ORKED AT A JOB OR BUSINESS DURING THE PAST 12	373 - 374
		EDITE	ED UNIV	'ERSE:	
		HRMI	S = 4 or	8 AND PEMLR = 5, 6, AND 7	
		VALIE	ENTRI	ES	
		1 2	= =	Yes No	
PUJHDP10	2			ANY OF THIS WORK IN NEEKS?	375 - 376
		VALIE	ENTRI	ES	
		1 2	=	Yes No	
PEJHRSN	2		T IS THE R LAST .	E MAIN REASON YOU LEFT JOB?	377 - 378
		EDITE	ED UNIV	'ERSE: PEJHWKO = 1	
		VALIE	ENTRI	ES	
		1	=	Personal/Family (Including	
		2	=	Pregnancy) Return To School	
		3	=	Health	
		4 5	=	Retirement Or Old Age Temp, Seasonal Or Intermittent Job	
		J	_	Complete	
		6	=	Slack Work/business Conditions	
		7	=	Unsatisfactory Work Arrangements (Hrs, Pay, Etc.)	
		8	=	Other - Specify	

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWANT	2	DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?	379 - 380
		EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8)	
		VALID ENTRIES	
		1 = Yes, Or It Depends 2 = No	
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS	381 - 382
		VALID ENTRIES	
		1 = PURET1 = 1, -2, Or -3 Then	
		Goto NLFCK2 If MISCK Equals 4 Or 8 Then	
		Goto PUJHCK2 3 = All Others Goto PUNLFCK1	
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES	383 - 384
		VALID ENTRIES	
		1 = If Entry Of 1 In DWWK And I-MLR= 3, 4 Then Store 1 In JHWKO, Store DW4WK In	
		JHDP1O And Goto PUJHRSN 2 = If Entry Of 2, D Or R In DWWK Th Store DWWK In JHWKO And Goto	
		3 = All Others Goto PUJHWK	POJHWANI
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	

NAME	SIZE			DESCRIPTION	LOCATION
		11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		Ft Unpaid-Own Illness Ft Unpaid-Child Care Problems Ft Unpaid-Other Fam/Personal Obligation Ft Unpaid-Maternity/Paternity Leave Ft Unpaid-Labor Dispute Ft Unpaid-Weather Affected Job Ft Unpaid-School/Training Ft Unpaid-Civic/Military Duty Ft Unpaid-Other Pt Paid-Own Illness Pt Paid-Own Illness Pt Paid-Other Family/Personal Oblig. Pt Paid-Labor Dispute Pt Paid-Weather Affected Job Pt Paid-School/Training Pt Paid-Civic/Military Duty Pt Paid-Other Presonal Oblig. Pt Paid-Other Presonal Oblig. Pt Paid-Civic/Military Duty Pt Paid-Other Pt Unpaid-Own Illness Pt Unpaid-Own Illness Pt Unpaid-Other Fam/Personal Obligation Pt Unpaid-Other Fam/Personal Obligation Pt Unpaid-Maternity/Paternity Leave Pt Unpaid-Maternity/Paternity Leave Pt Unpaid-School/Training Pt Unpaid-School/Training Pt Unpaid-Civic/Military Duty Pt Unpaid-Civic/Military Duty Pt Unpaid-Civic/Military Duty	
PRCIVLF	2	CIVILIA	AN LABO	OR FORCE	387 - 388
		EDITE	D UNIVE	ERSE: PEMLR = 1-7	
		VALID	ENTRIE	ES .	
		01 02	= =	In Civilian Labor Force Not In Civilian Labor Force	
PRDISC	2	DISCO	URAGE	D WORKER RECODE	389 - 390
		EDITE	D UNIVE	ERSE: PRJOBSEA = 1-4	
		VALID	ENTRIE	ES	
		1 2 3	= = =	Discouraged Worker Conditionally Interested Not Available	

PREMPHRS 2 REASON NOT AT WORK OR HOURS AT WORK EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 0 = Unemployed And Nilf 1 = W/job, Not At Work-Vacation 3 = W/job, Not At Work-Vacation 3 = W/job, Not At Work-Vacation 4 = W/job, Not At Work-Child Care Problems 6 = W/job, Not At Work-Child Care Problems 6 = W/job, Not At Work-Ram/Pers Obligation 7 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work -1-4 Hrs 13 = At Work-1-4 Hrs 14 = At Work-1-4 Hrs 15 = At Work-1-4 Hrs 16 = At Work-35-39 Hrs 17 = At Work-35-39 Hrs 18 = At Work-40 Hrs 20 = At Work-40 Hrs 21 = At Work-40 Hrs 22 = At Work-40 Hrs 23 = At Work-49-59 Hrs 24 = At Work-49-59 Hrs 25 = At Work-49-59 Hrs 26 = At Work-49-59 Hrs 27 = At Work-49-59 Hrs 28 = At Work-49-59 Hrs 29 = At Work-49-59 Hrs 20 = At Work-49-59 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393-394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES	NAME	SIZE			DESCRIPTION	LOCATION
VALID ENTRIES 0	PREMPHRS	REASC	ON NOT	AT WORK OR HOURS AT WORK	391 - 392	
0 = Unemployed And Niif 1 = Wijob, Not At Work-Illnes 2 = Wijob, Not At Work-Vacation 3 = Wijob, Not At Work-Weather Affected Job 4 = Wijob, Not At Work-Labor Dispute 5 = Wijob, Not At Work-Child Care Problems 6 = Wijob, Not At Work-Fam/Pers Obligation 7 = Wijob, Not At Work-Maternity/ Paternity 8 = Wijob, Not At Work-School/ Training 9 = Wijob, Not At Work-Civic/ military Duty 10 = Wijob, Not At Work-Other 11 = Wijob, Not At Work-Other 12 = At Work - 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 12-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 30-39 Hrs 18 = At Work- 41-47 Hrs 20 = At Work- 41-47 Hrs 21 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			EDITEI	O UNIVE	ERSE: PEMLR = 1-7	
0 = Unemployed And Niif 1 = Wijob, Not At Work-Illnes 2 = Wijob, Not At Work-Vacation 3 = Wijob, Not At Work-Weather Affected Job 4 = Wijob, Not At Work-Labor Dispute 5 = Wijob, Not At Work-Child Care Problems 6 = Wijob, Not At Work-Fam/Pers Obligation 7 = Wijob, Not At Work-Maternity/ Paternity 8 = Wijob, Not At Work-School/ Training 9 = Wijob, Not At Work-Civic/ military Duty 10 = Wijob, Not At Work-Other 11 = Wijob, Not At Work-Other 12 = At Work - 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 12-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 30-39 Hrs 18 = At Work- 41-47 Hrs 20 = At Work- 41-47 Hrs 21 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			VALID	ENTDIE	e.	
1 = W/job, Not At Work-Vacation 2 = W/job, Not At Work-Vacation 3 = W/job, Not At Work-Weather			VALID		.0	
2 = W/job, Not At Work-Vacation 3 = W/job, Not At Work-Weather Affected Job 4 = W/job, Not At Work-Labor Dispute 5 = W/job, Not At Work-Child Care Problems 6 = W/job, Not At Work-Fam/Pers Obligation 7 = W/job, Not At Work-Maternity/ Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-15-21 Hrs 14 = At Work-15-21 Hrs 15 = At Work-15-21 Hrs 16 = At Work-30-34 Hrs 17 = At Work-30-34 Hrs 17 = At Work-30-39 Hrs 18 = At Work-40 Hrs 19 = At Work-40 Hrs 19 = At Work-40 Hrs 19 = At Work-40 Hrs 20 = At Work-49-59 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
3 = W/job, Not At Work-Weather						
Affected Job 4 = W/job, Not At Work-Labor Dispute 5 = W/job, Not At Work-Child Care Problems 6 = W/job, Not At Work-Fam/Pers Obligation 7 = W/job, Not At Work-Maternity/ Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-5-14 Hrs 15 = At Work-5-14 Hrs 16 = At Work-5-14 Hrs 17 = At Work-30-34 Hrs 17 = At Work-30-34 Hrs 17 = At Work-30-34 Hrs 19 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
4 = W/job, Not At Work-Labor Dispute 5 = W/job, Not At Work-Child Care Problems 6 = W/job, Not At Work-Fam/Pers Obligation 7 = W/job, Not At Work-Maternity/ Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-15-21 Hrs 14 = At Work-15-21 Hrs 15 = At Work-30-34 Hrs 17 = At Work-30-39 Hrs 16 = At Work-30-39 Hrs 17 = At Work-30-39 Hrs 18 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed Unemployed			3	=	•	
5 = W/job, Not At Work-Child Care Problems 6 = W/job, Not At Work-Fam/Pers Obligation 7 = W/job, Not At Work-Maternity/ Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-15-21 Hrs 15 = At Work-15-21 Hrs 15 = At Work-22-29 Hrs 16 = At Work-30-34 Hrs 17 = At Work-30-34 Hrs 17 = At Work-40 Hrs 19 = At Work-40 Hrs 20 = At Work-44-47 Hrs 20 = At Work-49-59 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF BENDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed Unemployed			4	_		
Problems 6 = W/job, Not At Work-Fam/Pers Obligation 7 = W/job, Not At Work-Maternity/ Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-15-21 Hrs 15 = At Work-22-29 Hrs 16 = At Work-30-34 Hrs 17 = At Work-30-34 Hrs 18 = At Work-40 Hrs 19 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 20 = At Work-48 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF Bell EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
6 = W/job, Not At Work-Fam/Pers Obligation 7 = W/job, Not At Work-Maternity/ Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-1-4 Hrs 14 = At Work-15-21 Hrs 15 = At Work-15-21 Hrs 16 = At Work-30-34 Hrs 17 = At Work-35-39 Hrs 18 = At Work-30-34 Hrs 17 = At Work-40 Hrs 19 = At Work-40 Hrs 19 = At Work-41-47 Hrs 20 = At Work-48 Hrs 21 = At Work-49-59 Hrs 22 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
Obligation 7 = Wijob, Not At Work-Maternity/ Paternity 8 = Wijob, Not At Work-School/ Training 9 = Wijob, Not At Work-Civic/ military Duty 10 = Wijob, Not At Work-Does Not Work In Bus 11 = Wijob, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-15-21 Hrs 15 = At Work-15-21 Hrs 15 = At Work-30-34 Hrs 17 = At Work-30-39 Hrs 18 = At Work-34-89 Hrs 19 = At Work-40 Hrs 19 = At Work-41-47 Hrs 20 = At Work-48 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			6	=		
Paternity 8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Obes Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-15-21 Hrs 15 = At Work-22-29 Hrs 16 = At Work-35-39 Hrs 17 = At Work-35-39 Hrs 18 = At Work-40 Hrs 19 = At Work-41-47 Hrs 20 = At Work-41-47 Hrs 20 = At Work-49-59 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed					•	
8 = W/job, Not At Work-School/ Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-15-21 Hrs 15 = At Work-22-29 Hrs 16 = At Work-30-34 Hrs 17 = At Work-35-39 Hrs 18 = At Work-41-47 Hrs 19 = At Work-41-47 Hrs 20 = At Work-48 Hrs 21 = At Work-48 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			7	=	W/job, Not At Work-Maternity/	
Training 9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 30-34 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
9 = W/job, Not At Work-Civic/ military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work-1-4 Hrs 13 = At Work-5-14 Hrs 14 = At Work-15-21 Hrs 15 = At Work-22-29 Hrs 16 = At Work-30-34 Hrs 17 = At Work-35-39 Hrs 18 = At Work-40 Hrs 19 = At Work-41-47 Hrs 20 = At Work-48 Hrs 21 = At Work-49-59 Hrs 22 = At Work-60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			8	=		
military Duty 10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 22-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 49-59 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			0			
10 = W/job, Not At Work-Does Not Work In Bus 11 = W/job, Not At Work-Other 12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 30-34 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			9	=		
Work In Bus 11 = W/job, Not At Work-Other 12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 30-34 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 49-59 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			10	_		
11 = W/job, Not At Work-Other 12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 30-34 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF Signal			10	_		
12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 22-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF BDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			11	_		
13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 22-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 49-59 Hrs 21 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF Solution 393 - 394 EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed					· · ·	
14 = At Work- 15-21 Hrs 15 = At Work- 22-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed				=		
17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			15	=	At Work- 22-29 Hrs	
18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed				=		
19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed				=		
20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed				=		
21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
22 = At Work- 60 Hrs Or More PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed						
PREMPNOT 2 MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed				=		
EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 = Employed 2 = Unemployed			22	=	At Work- 60 Fits Of More	
VALID ENTRIES 1 = Employed 2 = Unemployed	PREMPNOT	2	MLR -	EMPLO'	YED, UNEMPLOYED, OR NILF	393 - 394
1 = Employed 2 = Unemployed			EDITE	O UNIVE	ERSE: PEMLR = 1-7	
2 = Unemployed			VALID	ENTRIE	S	
2 = Unemployed			1	_	Employed	
3 = Not In Labor Force			3		Not In Labor Force	
NILF)-Discouraged			-			
4 = Not In Labor Force			4	=		
NILF)-Other					NILF)-Other	

NAME	SIZE	DESCRIPTION	LOCATION
PREXPLF	2	EXPERIENCED LABOR FORCE EMPLOYMENT	395 - 396
		EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO NE 3	
		VALID ENTRIES	
		1 = Employed 2 = Unemployed	
PRFTLF	2	FULL TIME LABOR FORCE	397 - 398
		EDITED UNIVERSE: PEMLR = 1-4	
		VALID ENTRIES	
		1 = Full Time Labor Force 2 = Part Time Labor Force	
PRHRUSL	2	USUAL HOURS WORKED WEEKLY	399 - 400
		EDITED UNIVERSE: PEMLR = 1-2	
		VALID ENTRIES	
		1 = 0-20 Hrs 2 = 21-34 Hrs 3 = 35-39 Hrs 4 = 40 Hrs 5 = 41-49 Hrs 6 = 50 Or More Hrs 7 = Varies-Full Time 8 = Varies-Part Time	
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402
		EDITED UNIVERSE: PRWNTJOB = 1	
		VALID ENTRIES	
		1 = Looked Last 4 Weeks - Not Worked 2 = Looked Last 4 Weeks - Worked 3 = Looked Last 4 Weeks - Layoff 4 = Unavailable Job Seekers 5 = No Recent Job Search	

NAME	SIZE	DESCRIPTION	LOCATION
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404
		EDITED UNIVERSE: PEMLR = 1 AND PEHRACTT = 1-34	
		VALID ENTRIES	
		Usually 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; 15-29 Hrs Usu.PT, Econ Reasons; 30-34 Hrs Usu.PT, Non-Econ Reasons; 1-4 Hrs Usu.PT, Non-Econ Reasons; 5-14 Hrs Usu.PT, Non-Econ Reasons; 5-14 Hrs Usu.PT, Non-Econ Reasons; 30-34 Hrs Usu.PT, Non-Econ Reasons; 30-34 Hrs	
PRPTREA	2	DETAILED REASON FOR PART-TIME	405 - 406
		EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 OR PEHRACTT = 1-34) VALID ENTRIES 1 = Usu. FT-Slack Work/Business Conditions	
		2 = Usu. FT-Seasonal Work 3 = Usu. FT-Job Started/Ended During Week 4 = Usu. FT-Vacation/Personal Day 5 = Usu. FT-Own Illness/Injury/Medical Appointment	
		6 = Usu. FT-Holiday (Religious Or Legal) 7 = Usu. FT-Child Care Problems 8 = Usu. FT-Other Fam/Pers Obligations 9 = Usu. FT-Labor Dispute 10 = Usu. FT-Weather Affected Job 11 = Usu. FT-School/Training 12 = Usu. FT-Civic/Military Duty 13 = Usu. FT-Other Reason 14 = Usu. PT-Slack Work/Business Conditions 15 = Usu. PT-Could Only Find PT Work 16 = Usu. PT-Seasonal Work 17 = Usu. PT-Child Care Problems 18 = Usu. PT-Other Fam/Pers Obligations 19 = Usu. PT-Health/Medical Limitations 20 = Usu. PT-School/Training	

NAME	SIZE			DESCRIPTION	LOCATION
		21 22 23	= = =	Usu. PT-Retired/S.S. Limit On Earnings Usu. PT-Workweek <35 Hours Usu. PT-Other Reason	
PRUNEDUR	3			F UNEMPLOYMENT FOR LOOKING RECORDS	407 - 409
		EDITE	ED UNIV	ERSE: PEMLR = 3-4	
		VALID	ENTRI	ES	
		0 999	= =	Min Value Max Value	
PRUSFTPT	2	USUA	L FULL	TIME/PARTTIME STATUS	410 - 411
		EDITE	ED UNIV	ERSE: PEMLR = 1-2	
		VALID	ENTRI	ES	
		1 2 3	= = =	Full Time Part Time Status Unknown	
PRUNTYPE	2	REAS	ON FOR	RUNEMPLOYMENT	412 - 413
		EDITE	ED UNIV	ERSE: PEMLR = 3-4	
		VALIE	ENTRI	ES	
		1 2 3 4 5 6	= = = = =	Job Loser/On Layoff Other Job Loser Temporary Job Ended Job Leaver Re-Entrant New-Entrant	
PRWKSCH	2		R FORC	CE BY TIME LOST	414 - 415
		EDITE	ED UNIV	ERSE: PEMLR = 1 - 7	
		VALID	ENTRI	ES	
		0 1 2 3 4	= = = =	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-T	IME WORK STATUS	416 - 417		
		EDITED UNIVERSE: PEMLR = 1-7				
		VALID ENTRI	ES			
		1 = 2 = 3 = 4 = 5 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 12	Not In Labor Force FT Hours (35+), Usually FT PT For Economic Reasons, Usually FT PT For Non-Economic Reasons, Usually FT Not At Work, Usually FT PT Hrs, Usually PT For Economic Reasons PT Hrs, Usually PT For Non-Economic Reasons FT Hours, Usually PT For Economic Reasons FT Hours, Usually PT For Non-Economic Not At Work, Usually PT For Non-Economic Not At Work, Usually Part-Time Unemployed FT			
PRWNTJOB	2	12 =	Unemployed PT E - WANT A JOB OR OTHER NILF	418 - 419		
FRWINISOB	2		ERSE: PEMLR = 5-7	410 - 419		
		VALID ENTRIES				
		1 = 2 =	Want A Job Other Not In Labor Force			
PUJHCK3	2	JOB HISTORY	Y CHECK ITEM	420 - 421		
		VALID ENTRI	ES			
		1 = 2 =	If I-MLR Eq 3 Or 4 Then Goto PUJHDP1 All Others Goto PUJHRSN			
PUJHCK4	2	SCREEN FOR	R DEPENDENT NILF	422 - 423		
		VALID ENTRI	ES			
		1 = 2 =	If Entry Of 2, D Or R In PUDW4WK Or In PUJHDP1O Then Goto PUJHCK5 If Entry Of 1 In PUDW4WK Or In PUJHDP10 Then Goto PUIO1INT			
		3 = 4 = 5 =	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			

NAME	SIZE		DESCRIPTION	LOCATION
PUJHCK5	2	SCREEN F	OR DEPENDENT NILF	424 - 425
		VALID ENT	RIES	
		1 = 2 =	If I-IO1ICR Equals 1 Or I-IO1OCR Equals 1 Then Goto PUIO1INT All Others Goto PUIOCK5	
PUIODP1	2	WORKED I STILL WOF	TH, IT WAS REPORTED THAT YOU FOR (EMPLOYER'S NAME). DO IK FOR (EMPLOYER'S NAME) MAIN JOB)?	426 - 427
		VALID ENT	RIES	
		1 = 2 =	Yes No	
PUIODP2	2		USUAL ACTIVITIES AND DUTIES OB CHANGED SINCE LAST MONTH?	428 - 429
		VALID ENT	RIES	
		1 = 2 =	Yes No	
PUIODP3	2	OCCUPAT WERE DES	TH YOU WERE REPORTED AS (A/AN) ON) AND YOUR USUAL ACTIVITIES CRIPTION). IS THIS AN ACCURATE ON OF YOUR CURRENT JOB?	430 - 431
		VALID ENT	RIES	
		1 = 2 =	YES NO	

NAME	SIZE		DESCRIPTION	LOCATION
PEIO1COW	2	ON FIRST JO NOTE: A PEI ASSIGNED E' CURRENTLY EDITED UNIV (PEMLR = 4 A (PEMLR = 5 A PEJHWKO = 6	O1COW CODE CAN BE VEN IF AN INDIVIDUAL IS NOT EMPLOYED. ERSE: (PEMLR = 1-3) OR IND PELKLWO = 1-2) OR IND (PENLFJH = 1 OR I) OR (PEMLR = 6 AND I) OR (PEMLR = 7 AND	432 - 433
		VALID ENTRI	ES	
		1 = 2 = 3 = 4 = 5 = 6 = 7 = 8 =	Government - Federal Government - State Government - Local Private, For Profit Private, Nonprofit Self-Employed, Incorporated Self-Employed, Unincorporated Without Pay	
PUIO1MFG	2	MANUFACTU	NESS OR ORGANIZATION MAINLY RING, RETAIL TRADE, TRADE, OR SOMETHING	434 - 435
		VALID ENTRI	ES	
		1 = 2 = 3 = 4 =	Manufacturing Retail Trade Wholesale Trade Something Else	
PEIO1ICD	3	INDUSTRY C	ODE FOR PRIMARY JOB	436 - 438
		OR (PEMLR = OR (PEMLR = PEJHWKO = 1	ERSE: (PEMLR = 1-3) : 4 AND PELKLWO = 1-2) : 5 AND (PENLFJH = 1 OR 1)) OR (PEMLR = 6 AND) OR (PEMLR = 7 AND	
		VALID ENTRI	ES	
		0 = 999 =	Min Value Max Value	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1OCD	3	OCCUPATION CODE FOR PRIMAR	Y JOB. 439 - 441
		EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1 OR (PEMLR = 5 AND (PENLFJH = 1 PEJHWKO = 1)) OR (PEMLR = 6 AN PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)	OR
		VALID ENTRIES	
		0 = Min Value 999 = Max Value	
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER OF SECOND JOB. NOTE: FOR THOSE SELF-EMPLOY UNINCORPORATED ON THEIR FIRE THIS SHOULDB HAVE A RESPONS MONTH. FOR ALL OTHERS, THIS SONLY HAVE A VALUE IN OUT-GOIN	'ED ST JOB, E EVERY SHOULD
		EDITED UNIVERSE: PEMJOT = 1 AI (HRMIS = 4,8 OR PEIO1COW = 7,8)	
		VALID ENTRIES	
		1 = Government - Federa 2 = Government - State 3 = Government - Local 4 = Private, For Profit 5 = Private, Nonprofit 6 = Self-Employed, Incom 7 = Self-Employed, Unincom 8 = Without Pay 9 = Unknown 10 = Government, Level U 11 = Self-Employed, Incom Status Unknown	porated corporated nknown
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZAT MANUFACTURING, RETAIL TRADE TRADE, OR SOMETHING ELSE?	
		VALID ENTRIES	
		1 = Manufacturing 2 = Retail Trade 3 = Wholesale Trade 4 = Something Else	

NAME	SIZE		DESCRIPTION	LOCATION			
PEIO2ICD	3	INDUSTRY C	ODE FOR SECOND JOB.	446 - 448			
			EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8				
		VALID ENTRI	ES				
		0 = 999 =	Min Value Max Value				
PEIO2OCD	3	OCCUPATION	N CODE FOR SECOND JOB.	449 - 451			
		EDITED UNIV AND HRMIS =	'ERSE: PEMJOT = 1 = 4 OR 8				
		VALID ENTRI	ES				
		0 = 999 =	Min Value Max Value				
PUIOCK1	2	I & O CHECK SCREEN FOR	ITEM 1 R DEPENDENT I AND O	452 - 453			
		VALID ENTRI	ES				
		1 =	If {MISCK Eq 1 Or 5) Or MISCK Eq 2-4, 6-8 And I-MLR Eq 3-7) And Entry Of 1				
		2 =	In ABS} Then Goto PUIO1INT 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 SCREEN FOF AND O CASE	R PREVIOUS MONTHS I	454 - 455			
		VALID ENTRI	ES				
		1 =	If I-IO1ICR Eq 1 Then				
		2 =	Goto PUIO1IND If I-IO1OCR Eq 1 Then				
		3 =	Goto PUIO1OCC All Others Goto PUIODP2				

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457
		VALID ENTRIES	
		1 = If I-IO1OCC Equals D, R Or	
		Blank Then Goto PUIO10CC 2 = If I-IO1DT1 Is D, R Or Blank	
		Then Goto PUIO1OCC 3 = All Others Goto PUIODP3	
PRIOELG	2	INDUSTRY AND OCCUPATION ELIGIBILITY FLAG	458 - 459
		EDITED UNIVERSE: PEMLR = 1-3, OR (PEMLR = 4 AND PELKLWO = 1 OR 2) OR (PEMLR = 5 AND (PEJHWKO = 1 OR PENLFJH=1), OR (PEMLR = 6 AND PENLFJH = 1), OR PEMLR = 7 AND PEJHWKO = 1)	
		VALID ENTRIES	
		0 = Not Eligible For Edit 1 = Eligible For Edit	
PRANA	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. Selfemployed Incorp.)	
		5 = Self-Employed, Unincorp. 6 = Without Pay	

NAME	SIZE		DESCRIPTION	LOCATION			
PRCOW2	2		CLASS OF WORKER RRECODE - JOB 2				
		EDITED UNIVE AND PEMJOT : HRMIS = 4 OR					
		VALID ENTRIE	S				
		2 = 3 = 4 =	Federal Govt State Govt Local Govt Private (Incl. Self-employed Incorp.)				
		5 = 6 =	Self-Employed, Unincorp. Without Pay				
PRCOWPG	2	COW - PRIVAT	E OR GOVERNMENT	466 - 467			
		EDITED UNIVE	RSE: PEIO1COW = 1 - 5				
		VALID ENTRIE	S				
		1 = 2 =	Private Government				
PRDTCOW1	2	DETAILED CLA	ASS OF WORKER RECODE - JOB 1	468 - 469			
		EDITED UNIVE	RSE: PRIOELG = 1				
		VALID ENTRIE	S				
			Agri., Wage & Salary, Private Agri., Wage & Salary, Government Agri., Self-Employed Agri., Unpaid NonAg, WS, Private, Private Hhlds NonAg, WS, Private, Other Private NonAg, WS, Govt, Federal NonAg, WS, Govt, State NonAg, WS, Govt, Local NonAg, Self-Employed NonAg, Unpaid				

NAME	SIZE			DESCRIPTION	LOCATION				
PRDTCOW2	2	DETAILI	ED CLA	SS OF WORKER RECODE - JOB 2	470 - 471				
			EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8						
		VALID E	VALID ENTRIES						
		2 : 3 : 4 : 5 : 6 : 7 : 8 : 9 : 10 : 10	= = = = = = =	Agri., Wage & Salary, Private Agri., Wage & Salary, Government Agri., Self-Employed Agri., Unpaid NonAg, WS, Private, Private Hhlds NonAg, WS, Private, Other Private NonAg, WS, Govt, Federal NonAg, WS, Govt, State NonAg, WS, Govt, Local NonAg, Self-Employed NonAg, Unpaid					
PRDTIND1	2	DETAIL	ED IND	USTRY RECODE - JOB 1	472 - 473				
		EDITED	UNIVE	RSE: PRIOELG = 1					
		VALID E	ENTRIE	S					
		1 :	=	Goods Producing-Agricultural					
		3 :	= = =	Services Goods Producing-Other Agricultural Mining Construction Mfg-Lumber & Wood Prods, Ex					
		_		Furniture Mfg-Furniture & Fixtures Mfg-Stone, Clay, Concrete,					
		9 : 10 : 11 : 12 :	= = = =	Glass Prods Mfg-Primary Metals Mfg-Fabricated Metals Mfg-Not Specified Metal Industries Mfg-Machinery, Ex Electrical Mfg-Electrical Machinery, Equip Supplies					
			= =	Mfg-Motor Vehicles & Equip Mfg-Aircraft & Parts					
		15 :	= =	Mfg-Other Transportation Equipment Mfg-Professional & Photo Equip, Watches					
		18 : 19 : 20 :	= = = =	Mfg-Toys, Amusement & Sporting Goods Mfg-Misc & Nec Mfg Industries Mfg-Food & Kindred Prods Mfg-Tobacco Prods					
		21 :	=	Mfg-Textile Mill Prods					

NAME	SIZE		DESCRIPTION	LOCATION
IVAIVIL	SIZE	22 = 23 = 24 = 25 = 26 = 27 = 28 = 29 = 30 = 31 = 32 = 33 = 34 = 35 = 36 = 37 = 38 = 39 = 40 = 41 = 42 = 43 = 44 = 45 = 46 = 47 = 48 = 49 = 50 = 51 =	Mfg-Apparel & Other Finished Textile Pr Mfg-Paper & Allied Products Mfg-Printing, Publishing & Allied Inds Mfg-Chemicals & Allied Prods Mfg-Petroleum & Coal Prods Mfg-Rubber & Misc Plastic Prods Mfg-Leather & Leather Prods Transportation Communications Utilities & Sanitary Services Wholesale Trade Eating And Drinking Places Other Retail Trade Banking And Other Finance Insurance And Real Estate Private Household Services Business Services Automobile And Repair Services Personal Serv Exc Private Households Entertainment & Recreation Services Hospitals Health Services, Exc. Hospitals Educational Services Other Professional Services Forestry & Fisheries Justice, Public Order & Safety Admin Of Human Resource Programs National Security & Internal Affairs Other Public Administration	LOCATION
PRDTIND2	2	52 = DETAILED INI	Armed Forces DUSTRY RECODE - JOB 2	474 - 475
			ERSE: PRIOELG = 1 AND AND HRMIS = 4 OR 8	
		1 = 2 = 3 = 4 = 5 = 6 = 7 = 8 = 9 = 10 = 11 =	Goods Producing-Agricultural Services Goods Producing-Other Agricultural Mining Construction Mfg-Lumber & Wood Prods, Ex Furniture Mfg-Furniture & Fixtures Mfg-Stone, Clay, Concrete, Glass Prods Mfg-Primary Metals Mfg-Fabricated Metals Mfg-Not Specified Metal Industries Mfg-Machinery, Ex Electrical	

NAME	SIZE			DESCRIPTION
		12	=	Mfg-Electrical Machinery, Equip Supplies
		13	=	Mfg-Motor Vehicles & Equip
		14	=	Mfg-Aircraft & Parts
		15	=	Mfg-Other Transportation Equipment
		16	=	Mfg-Professional & Photo Equip, Watches
		17	=	Mfg-Toys, Amusement & Sporting Goods
		18	=	Mfg-Misc & Nec Mfg Industries
		19	=	Mfg-Food & Kindred Prods
		20	=	Mfg-Tobacco Prods
		21	=	Mfg-Textile Mill Prods
		22	=	Mfg-Apparel & Other Finished Textile Pr
		23	=	Mfg-Paper & Allied Products
		24	=	Mfg-Printing, Publishing & Allied Inds
		25	=	Mfg-Chemicals & Allied Prods
		26	=	Mfg-Petroleum & Coal Prods
		27	=	Mfg-Rubber & Misc Plastic Prods
		28	=	Mfg-Leather & Leather Prods
		29	=	Transportation
		30	=	Communications
		31	=	Utilities & Sanitary Services
		32	=	Wholesale Trade
		33	=	Eating And Drinking Places
		34	=	Other Retail Trade
		35	=	Banking And Other Finance
		36	=	Insurance And Real Estate
		37	=	Private Household Services
		38	=	Business Services
		39	=	Automobile And Repair Services Personal Serv Exc Private Households
		40 41	=	Entertainment & Recreation Services
		42	=	Hospitals
		43	_	Health Services, Exc. Hospitals
		44	_	Educational Services
		45	_	Social Services
		46	_	Other Professional Services
		47	=	Forestry & Fisheries
		48	_	Justice, Public Order & Safety
		49	=	Admin Of Human Resource Programs
		50	=	National Security & Internal Affairs
		51	=	Other Public Administration
		52	=	Armed Forces

LOCATION

NAME	SIZE	DESCRIPTION	LOCATION

PRDTOCC1 2 DETAILED OCCUPATION RECODE - JOB 1

476 - 477

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

1	=	Officials & Administrators,
		Public Admin.
2	=	Other Executive, Admin. & Managerial
3	=	Management Related Occupations
4	=	Engineers
5	=	Mathematical And Computer Scientists
6	=	Natural Scientists
7	=	Health Diagnosing Occupations
8	=	Health Assessment And Treatment
_		Occupations
9	=	Teachers, College And University
10	=	Teachers, Except College And
		University
11	=	Lawyers And Judges
12	=	Other Professional Specialty
40		Occupations
13	=	Health Technologists And Technicians
14	=	Engineering And Science Technicians
15	=	Technicians, Except Health,
16	_	Engineering, And Science Supervisors And Proprietors, Sales
10	=	Occupations
17	=	Sales Reps, Finance And Business
17	_	Services
18	=	Sales Reps, Commodities, Except Retail
19	=	Sales Workers, Retail & Personal
10	_	Services
20	=	Sales Related Occupations
21	=	Supervisors, Administrative Support
22	=	Compute
23	=	Secretaries, Stenographers, And
		Typists
24	=	Financial Records Processing
25	=	Mail And Message Distribution
26	=	Other Admin. Support, Including
		Clerical
27	=	Private Household Service Occupations
28	=	Protective Service
29	=	Food Service
30	=	Health Service
31	=	Cleaning And Building Service
32	=	Personal Service
33	=	Mechanics And Repairers
34	=	Construction Trades

NAME	SIZE			DESCRIPTION	LOCATION
		35	=	Other Precision Production, Craft, And Repair	
		36	=	Machine Operators, And Tenders, Except Precision	
		37	=	Fabricators, Assemblers, Inspectors, Samplers	
		38 39	=	Motot Vehicle Operators Other Transportation And Material Moving Occupations	
		40 41 42	= = =	Construction Laborers Freight, Stock, & Materials Handlers Other Handlers, Equipt. Cleaners,	
		43 44 45	= = =	Helpers, Laborers Farm Operators And Managers Farm Workers And Related Occupations Forestry And Fishing Occupations	
PRDTOCC2	2	46 DETAI	= LED OC	Armed Forces CUPATION RECODE	478 - 479
		EDITE	D UNIVE	ERSE: PRIOELG = 1 AND ND HRMIS = 4 OR 8	
		VALID	ENTRIE	ES .	
		1	=	Officials & Administrators, Public Admin.	
		2	=	Other Executive, Admin. & Managerial	
		3	=	Management Related Occupations	
		4	=	Engineers	
		5	=	Mathematical And Computer Scientists	
		6	=	Natural Scientists	
		7	=	Health Diagnosing Occupations	
		8	=	Health Assessment And Treatment Occupations	
		9	=	Teachers, College And University	
		10	=	Teachers, Except College And University	
		11	=	Lawyers And Judges	
		12	=	Other Professional Speciality Occupations	
		13	=	Health Technologists And Technicians	
		14	_	Engineering And Science Technicians	
		15		Technicians, Except Health,	
		13	=		
		16	=	Engineering, And Science Supervisors And Proprietors, Sales Occupations	
		17	=	Sales Reps, Finance And Business Services	
		18	=	Sales Reps, Commodities, Except Retail	

NAME	SIZE			DESCRIPTION	LOCATION
		19	=	Sales Workers, Retail & Personal	
				Services	
		20	=	Sales Related Occupations	
		21	=	Supervisors, Administrative Support	
		22	=	Computer Equiptment Operators	
		23	=	Secretaries, Stenographers, And	
		26	=	Other Admin. Support, Including Clerical	
		27	=	Private Household Service Occupations	
		28	=	Protective Service	
		29	=	Food Service	
		30	=	Health Service	
		31	=	Cleaning And Building Service	
		32	=	Personal Service	
		07		Precision	
		37	=	Fabricators, Assemblers, Inspectors, Samplers	
		38	=	Motor Vehicle Operators	
		39	=	Other Transportation And Material	
		55	_	Moving Occupations	
		40	=	Construction Laborers	
		41	=	Freight, Stock, & Materials Handlers	
		42	=	Other Handlers, Equipt. Cleaners,	
				Helpers, Laborers	
		43	=	Farm Operators And Managers	
		44	=	Farm Workers And Related Occupations	
		45	=	Forestry And Fishing Occupations	
		46	=	Armed Forces	
55545		5145 1	0)/55 5		400 404
PREMP	2			ERSONS (NON-FARM	480 - 481
		& NOI	N-PRIVA	TE HHLD) RECODE	
		FDITE	NINI O	ERSE: PEMLR = 1 OR 2	
				DD NE 403-407, 473-484	
		ANDI	LIO 100	NE 403 401, 410 404	
		VALID	ENTRY	,	
		1	=	Employed Persons (Exc. Farm & Priv Hh)	
PRMJIND1	2	MAJO	R INDU	STRY RECODE - JOB 1	482 - 483
		EDITE	D UNIV	ERSE: PRDTIND1 = 1-51	
		VALID	ENTRI	ES .	
		1	=	Agriculture	
		2	=	Mining	
		3	=	Construction	
		4	=	Manufacturing - Durable Goods	
		5	=	Manufacturing - Non-Durable Goods	

NAME	SIZE	DESCRIPTION	LOCATION
		6 = Transportation 7 = Communications 8 = Utilities And Sanitary Services 9 = Wholesale Trade 10 = Retail Trade 11 = Finance, Insurance, And Real Estate 12 = Private Households 13 = Business, Auto And Repair Services 14 = Personal Services, Exc. Private Hhlds 15 = Entertainment And Recreation Services 16 = Hospitals 17 = Medical Services, Exc. Hospitals 18 = Educational Services 19 = Social Services 20 = Other Professional Services 21 = Forestry And Fisheries 22 = Public Administration 23 = Armed Forces	
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2	484 - 485
		EDITED UNIVERSE: PRDTIND2 = 1-51	
		VALID ENTRIES	
		1 = Agriculture 2 = Mining 3 = Construction 4 = Manufacturing - Durable Goods 5 = Manufacturing - Non-Durable Goods 6 = Transportation 7 = Communications 8 = Utilities And Sanitary Services 9 = Wholesale Trade 10 = Retail Trade 11 = Finance, Insurance, And Real Estate 12 = Private Households 13 = Business, Auto And Repair Services 14 = Personal Services, Exc. Private Hhlds 15 = Entertainment And Recreation Services 16 = Hospitals 17 = Medical Services, Exc. Hospitals 18 = Educational Services 19 = Social Services 20 = Other Professional Services 21 = Forestry And Fisheries 22 = Public Administration 23 = Armed Forces	

NAME	SIZE		DESCRIPTION	LOCATION
PRMJOCC1	2	MAJOR OCC - JOB 1	UPATION RECODE	486 - 487
		EDITED UNIV	/ERSE: PRDTOCC1 = 1-46	
		VALID ENTRI	ES	
		1 =	Executive, Administrative, &	
		2 = 3 =	Managerial Occupations Professional Specialty Occupations Technicians And Related Support	
		4 = 5 =	Occupations Sales Occupations Administrative Support Occupations, Including Clerical	
		6 = 7 = 8 =	Private Household Occupations Protective Service Occupations Service Occupations, Except Protective	
		9 =	& Hhld Precision Production, Craft & Repair Occupations	
		10 =	Machine Operators, Assemblers & Inspectors	
		11 =	Transportation And Material Moving Occupations	
		12 =	Handlers, Equip Cleaners, Helpers, Laborers	
		13 =	Farming, Forestry And Fishing Occupations	
		14 =	Armed Forces	
PRMJOCC2	2	MAJOR OCC - JOB 2	UPATION RECODE	488 - 489
		EDITED UNIV	/ERSE: PRDTOCC2 = 1-46	
		VALID ENTRI	ES	
		1 =	Executive, Administrative, & Managerial Occupations	
		2 = 3 =	Professional Specialty Occupations Technicians And Related Support Occupations	
		4 = 5 =	Sales Occupations Administrative Support Occupations, Including Clerical	
		6 = 7 =	Private Household Occupations Protective Service Occupations	
		8 =	Service Occupations, Except Protective & Hhld	

NAME	SIZE			DESCRIPTION	LOCATION
		9	=	Precision Production, Craft & Repair Occupations	
		10	=	Machine Operators, Assemblers & Inspectors	
		11	=	Transportation And Material Moving Occupations	
		12	=	Handlers, Equip Cleaners, Helpers, Laborers	
		13	=	Farming, Forestry And Fishing Occupations	
		14	=	Armed Forces	
PRMJOCGR	2	MAJO	R OCCL	JPATION CATEGORIES	490 - 491
		EDITE	D UNIV	ERSE: PRMJOCC = 1-13	
		VALID	ENTRI	ES	
		1	=	Managerail & Professional, Technical,	
		2	=	Sales & Support Occupations Service Occupations	
		3 4	=	Production, Craft, Repair, Operators Farming, Forestry & Fishing	
		4	_	Occupations	
PRNAGPWS	2			LTURE, PRIVATE ALARY WORKERS RECODE	492 - 493
				ERSE: PRCOW1 = 1 AND 761 OR 010-030	
		VALID	ENTRY	,	
		1	=	Non-Ag Priv Wage & Salary (Ex Priv Hh)	
PRNAGWS	2	_		LTURE WAGE AND RKERS RECODE	494 - 495
			PRCOW	ERSE: PEMLR = 1-4 = 1-4 AND PEIO1ICD	
		VALID	ENTRY		
		1	=	Non-Ag Wage And Salary Workers	

NAME	SIZE		DESCRIPTION	LOCATION		
PRSJMJ	2	SINGLE/MULT	TIPLE JOBHOLDER	496 - 497		
		EDITED UNIV	ERSE: PEMLR = 1 OR 2			
		VALID ENTRI	≣S			
1		1 = 2 =	Single Jobholder Multiple Jobholder			
\ PRERELG	2	EARNINGS EI	LIGIBILITY FLAG	498 - 499		
		EDITED UNIV AND HRMIS =	ERSE: PEMLR = 1-2 4 OR 8			
		VALID ENTRI	ΞS			
		0 = 1 =	Not Eligible For Edit Eligible For Edit			
PEERNUOT	2		ALLY RECEIVE OVERTIME PAY, MMISSIONS AT YOUR JOB?	500 - 501		
		EDITED UNIVERSE: PRERELG = 1				
		VALID ENTRI	ΞS			
		1 = 2 =	Yes No			
PEERNPER	2	PERIODICITY	502 - 503			
		EDITED UNIV	ERSE: PRERELG = 1			
		VALID ENTRIES				
		1 = 2 = 3 = 4 = 5 = 6 = 7 =	Hourly Weekly Bi-Weekly Twice Monthly Monthly Annually Other - Specify			

NAME	SIZE	DESCRIPTION	LOCATION
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	
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)	

NAME	SIZE		DESCRIPTION	LOCATION
PEERNH10	4		BLE FOR HOURLY Y (2 IMPLIED DECIMALS)	516 - 519
		EDITED UNI	VERSE: PEERNPER = 1	
		VALID ENTR	IES	
		0 = 9999 =	Min Value Max Value (Subject To Topcoding Based On The Entry In PEERNHRO Such That PEERNHRO X PEERNHLY < Or = 2884.61)	
PRERNHLY	4	RECODE FO	R HOURLY RATE ECIMALS	520 - 523
		EDITED UNI OR PEERNE	VERSE: PEERNPER = 1 T = 1	
		VALID ENTR	IES	
		0 = 9999 =	Min Value Max Value (Subject To Topcoding Based On The Entry In PEERNHRO Such That PEERNHRO X PEERNHLY < Or = 2884.61)	
PTHR	1	HOURLY PA	Y - TOP CODE	524 - 524
		VALID ENTR	IES	
		0 = 1 =	Not Topcoded Topcoded	
PEERNHRO	2	USUAL HOU	RS	525 - 526
		EDITED UN	/ERSE: PEERNH1O = ENTRY	
		VALID ENTR	IES	
		0 = 99 =	Min Value Max Value	
PRERNWA	8	WEEKLY EA 2 IMPLIED D	RNINGS RECODE ECIMALS	527 - 534
		EDITED UNI	VERSE: PRERELG = 1	
		VALID ENTR	IES	
		0 = 288461 =		

NAME	SIZE	DESCRIPTION	LOCATION
PTWK	1	WEEKLY EARNINGS - TOP CODE	535 - 535
		0 = Not Topcoded 1 = Topcoded	
FILLER	4	FILLER	536 - 539
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	540 - 547
		EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1	
		VALID ENTRIES	
		0 = Min Value 288461 =	Max Value
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	548 - 555
		VALID ENTRIES	
		0 = Min Value 288461 =	Max Value
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE	556 - 556
		VALID ENTRIES	
		0 = Not Topcoded 1 = Topcoded	
FILLER	2	FILLER	557 - 558
PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR?	559 - 560
		EDITED UNIVERSE: PEERNPER = 6	
		VALID ENTRIES	
		01 = Min Value 52 = Max Value	

NAME	SIZE			DESCRIPTION	LOCATION
PEERNLAB	2	LABO	R UNIOI	, ARE YOU A MEMBER OF A N OR OF AN EMPLOYEE N SIMILAR TO A UNION?	561 - 562
				ERSE: (PEIO1COW = 1-5 = 1-2 AND HRMIS = 4, 8)	
		VALID	ENTRII	≣S	
		1 2	= =	Yes No	
PEERNCOV	2			ARE YOU COVERED BY A UNION EE ASSOCIATION CONTRACT?	563 - 564
				ERSE: (PEIO1COW = 1-5 = 1-2 AND HRMIS = 4, 8)	
		VALID	ENTRII	≣S	
		1 2	= =	Yes No	
PENLFJH	2		N DID YO	OU LAST WORK AT A JOB S?	565 - 566
			ED UNIV PEMLR =	ERSE: HRMIS = 4 OR 8 = 3-7	
		VALID	ENTRII	≣S	
		1 2 3	= = =		
PENLFRET	2		OU RE	TIRED FROM A JOB S?	567 - 568
			ED UNIV R = 3-7	ERSE: PEAGE = 50+ AND	
		VALID	ENTRII	ΞS	
		1 2	= =	Yes No	

NAME	SIZE	DESCRIPTI	ON	LOCATION
PENLFACT	2	WHAT BEST DESCRIBES YOU THIS TIME? FOR EXAMPLE DISABLED, ILL, IN SCHOOL, OF HOUSE OR FAMILY, OR ELSE?	, ARE YOU TAKING CARE	569 - 570
		EDITED UNIVERSE: (PEAGE or (PENLFRET = 2)	= 14-49)	
		VALID ENTRIES		
		1 = Disabled 2 = III 3 = In School 4 = Taking Care 0 Family 5 = In Retirement		
		6 = Something Els		
PUNLFCK1	2	NOT IN LABOR FORCE CHECK ITEM - 1		571 - 572
		VALID ENTRIES		
		1 = If AGERNG E Then Goto NL 2 = All Others Go		
PUNLFCK2	2	NOT IN LABOR FORCE CHECK ITEM - 2		573 - 574
		VALID ENTRIES		
		1 = If MISCK Equ 8 Then Goto I 2 = All Others Go	NLFJH	
PESCHENR	2	LAST WEEK, WERE YOU EN HIGH SCHOOL, COLLEGE, O UNIVERSITY?		575 - 576
		EDITED UNIVERSE: PRPER and PEAGE = 16-24	ΓΥP = 2	
		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	
PWLGWGT	10	LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS)	593 - 602
		EDITED UNIVERSE: PRPERTYP = 2	

NAME	SIZE	DESCRIPTION	LOCATION
PWORWGT	10	OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF)	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	
FILLER	6	FILLER	633 - 638
* ALLOCATI	ON FLA	**************************************	
PRWERNAL	2	ALLOCATION FLAG WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG	639 - 640
		EDITED UNIVERSE: PRERELG = 1	
		00 = No Allocation 01 = One Or More Components Of The Recode Are Allocated	

NAME	SIZE	DESCRIPTION	LOCATION
PRHERNAL	2	ALLOCATION FLAG	641 - 642
		HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG	
		EDITED UNIVERSE: PRERNHRY = 1	
		00 = No Allocation 01 = One Or More Components 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
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
PXRACE	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

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

NAME	SIZE	DESCRIPTION	LOCATION
PXLKLL2O	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742
PXDWWNTO	2	ALLOCATION FLAG	743 - 744
PXDWRSN	2	ALLOCATION FLAG	745 - 746
PXDWLKO	2	ALLOCATION FLAG	747 - 748
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758
PXJHWKO	2	ALLOCATION FLAG	759 - 760
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH10	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	4	FILLER	787 - 790
PXERNWKP	2	ALLOCATION FLAG	791 - 792
PXERNRT	2	ALLOCATION FLAG	793 - 794
PXERNHRY	2	ALLOCATION FLAG	795 - 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808
PXSCHENR	2	ALLOCATION FLAG	809 - 810
PXSCHFT	2	ALLOCATION FLAG	811 - 812
PXSCHLVL	2	ALLOCATION FLAG	813 - 814
QSTNUM	5	Unique household identifier. Valid only within any specific month.	815 - 819
OCCURNUM	2	Unique person identifier. Valid only within any specific month.	820 - 821
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	

NAME	SIZE	DESCRIPTION	LOCATION
PEHGCOMP	2	What was the highest grade of regular schoolcompleted before receiving's GED?	824 - 825
		EDITED UNIVERSE = PEDIPGED = 2	
		VALID ENTRIES	
		-1 = Not In Universe 1 = Less Than 1st Grade 2 = 1st, 2nd, 3rd, Or 4th Grade 3 = 5th Or 6th Grade 4 = 7th Or 8th Grade 5 = 9th Grade 6 = 10th Grade 7 = 11th Grade 8 = 12th Grade (No Diploma)	
PECYC	2	How many years of college credit hascompleted?	826 - 827
		EDITED UNIVERSE: PEEDUCA =40-42	
		VALID ENTRIES	
		-1 = Not In Universe 1 = Less Than 1 Year (Includes 0 Years Completed) 2 = The First Or Freshman Year 3 = The Second Or Sophomore Year 4 = The Third Or Junior Year 5 = Four Or More Years	
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	

NAME	SIZE	DESCRIPTION		DESCRIPTION	LOCATION
PEGR6COR	2	Didcomplete 6 or more graduate or professional school courses?			830 - 831
		EDITED UNIVERSE: PEGRPROF = 1			
		VALID ENTRIES			
		1 1 2	= = =	Not In Universe Yes No	
PEMS123	2	Was master's degree program a 1 year, 2 year, or 3 year program?			
		EDITED UNIVERSE: PEEDUCA = 44			
		VALID ENTRIES			
		1 1 2 3	= = =	Not In Universe 1 Year Program 2 Year Program 3 Year Program	
PXDIPGED	2	ALLOCATION FLAG			834 - 835
PXHGCOMP	2	ALLOCATION FLAG			836 - 837
PXCYC	2	ALLOCATION FLAG			838 - 839
PXGRPROF	2	ALLOCATION FLAG			
PXGR6COR	2	ALLOCATION FLAG			
PXMS123	2	ALLO	844 - 845		
PWCMPWGT	2	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+			
FILLER	1	FILLER			856 - 856

SUPPLEMENT RECORD LAYOUT

September 1999 Veterans Supplement

NAME	SIZE	DESCRIPTION	LOCATION
HUNXTPR3	2	Is this a Self or Proxy response?	857 - 858
		EDITED UNIVERSE: SCK1=1	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -1 = NOT IN UNIVERSE 1 = SELF 2 = PROXY	
PES1	2	Did you serve in Vietnam, Laos, or Cambodia; in the water in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?	859 - 860
		EDITED UNIVERSE: SCK2=1	
		VALID ENTRIES:	
		-1 = NOT IN UNIVERSE 1 = YES 2 = NO	
PES1A	2	Did any of your service take place in Vietnam, Cambodia, or Laos between February 28, 1961 and August 4, 1964?	861 - 862
		EDITED UNIVERSE: (SCK2 = 2, 3) OR (SCK2 = 5 and PEAGE $> = 52$)	
		VALID ENTRIES:	
		-1 = NOT IN UNIVERSE 1 = YES 2 = NO	

NAME	SIZE	DESCRIPTION	LOCATION
PES2	2	Was any of your service since August 2, 1990?	863 - 864
		EDITED UNIVERSE: SCK3=1	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = YES 2 = NO	
PES3	2	Did you serve in the Persian Gulf War theater?	865 - 866
		EDITED UNIVERSE: S2=1	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = YES 2 = NO	
PES4	2	Has the Department of Veteran Affairs (VA) or the Department of Defense determined that you have a service-connected disability; that is, a health condition or impairment caused or made worse by military service?	867 - 868
		EDITED UNIVERSE: SCK2=1, 2, 3, 4 or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = YES 2 = NO	

NAME	SIZE	DESCRIPTION	LOCATION
PRS5	2	What is your current service-connected disability rating? EDITED UNIVERSE: S4=1	869 - 870
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 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	
PES6	4	In what year did you receive that rating?	871 - 874
		EDITED UNIVERSE: S4=1	
		VALID ENTRIES:	
	1901 -	-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE - 1999 = YEAR RECEIVED	

NAME	SIZE	DESCRIPTION	LOCATION
PES7	2	Do you currently receive a monthly check for a service- connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?	875 - 876
		EDITED UNIVERSE: S4=1	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = YES 2 = NO	
PES8	2	Did your service-connected disability ever prevent you from getting or holding a job in the past?	877 - 878
		EDITED UNIVERSE: S4=1	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = YES 2 = NO	
PES9	2	Does this disability currently keep you from getting or holding a job?	879 - 880
		EDITED UNIVERSE: S4=1	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = YES 2 = NO	

NAME	SIZE	DESCRIPTION	LOCATION
PES10	4	What is the last year during which you worked at a job or business?	881 - 884
		EDITED UNIVERSE: S4=1	
		VALID ENTRIES:	
	1901 - 1	-9 = NON RESPONSE (NA) -5 = NEVER WORKED -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1999 = LAST YEAR WORKED	
PES11A1	2	Have you ever used any of the following programs?	885 - 886
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (EDUCATIONAL ASSISTANCE) 2 = NO	
PES11A2	2	Have you ever used any of the following programs?	887 - 888
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (ON-THE-JOB TRAINING) 2 = NO	

NAME	SIZE	DESCRIPTION	LOCATION
PES11A3	2	Have you ever used any of the following programs?	889 - 890
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (APPRENTICESHIP) 2 = NO	
PES11A4	2	Have you ever used any of the following programs?	891 - 892
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (MONTGOMERY GI BILL OR VEAP) 2 = NO	
PES11A5	2	Have you ever used any of the following programs?	893 - 894
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (VA VOCATIONAL REHABILITATION) 2 = NO	

NAME	SIZE	DESCRIPTION	LOCATION
PES11A6	2	Have you ever used any of the following programs?	895 - 896
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (TRANSITION ASSISTANCE PROGRAM (TAP) OR DISABLED TRANSITION ASSISTA PROGRAM (DTAP)) 2 = NO	
PES11A7	2	Have you ever used any of the following programs?	897 - 898
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (JTPA OR CETA OR WIA) 2 = NO	
PES11A8	2	Have you ever used any of the following programs?	899 - 900
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (UNEMPLOYMENT OFFICE/JOB SERVICALITY / UI/VET REPS) 2 = NO	CE

NAME	SIZE	DESCRIPTION	LOCATION
PES12	4	In what year were you last separated from active duty in the Armed Forces?	901 - 904
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
	1901 -	-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1999 = LAST SEPARATED FROM ACTIVE DUTY	
PES13	2	In total, how long did you serve on active duty in the Armed Forces?	905 - 906
		EDITED UNIVERSE: SCK2=1, 2, 3, 4, or 5	
		VALID ENTRIES:	
		-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW -1 = NOT IN UNIVERSE 1 = LESS THAN 6 MONTHS 2 = 6 MONTHS UP TO 2 YEARS 3 = 2 UP 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	

CPS SUPPLEMENT QUESTIONNAIRE

SEPTEMBER 1999 CPS VETERANS SUPPLEMENT

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.

ENTER P TO PROCEED

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

ENTER P TO PROCEED

ENTER I FOR IMPORTANCE OF RESPONDING

NXTPER

(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)

LINE NO. Q - NEED (person 1) (person 2) (person 3) (person 4) (person 5) (person 6) (person 7) (person 8) (person 9) (person 10)	NAME	AGE	RELATION
(person 11) (person 12)			
ENTER LINE N R Respondent		-	W
DO NOT READ	, INTERVI	EWER CHECK	TITEM
	T RETURN		D CALLBACK, THE DSEOUT OR THE HOUSEHOLD
NXTPR3 Is this a Self or	Proxy respo	onse?	
1 Self 2 Proxy			
===			

```
EPROXY *** DO NOT READ ***
       *** 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
NXPER5 *** DO NOT READ ***
       ENTER LINE NUMBER OF CURRENT RESPONDENT
LINE NO. NAME
                          AGE RELATION
(person 1)
(person 2)
(person 3)
(person 4)
(person 5)
(person 6)
(person 7)
(person 8)
(person 9)
(person 10)
(person 11)
(person 12)
SCK1
         If person is 18+ and veteran stat = 1-5 go to SCK2, else
                                                                  end question.
SCK2
         CHECK ITEM - VETERAN STATUS:
         IF AFWHEN (Vietnam Era) eq 1 skip to S1
         IF AFWHEN (Korean War) eq 2 skip to S1a
         IF AFWHEN (World War II) eq 3 skip to S1a
         IF AFWHEN (World War I) eq 4 skip to S4
         IF AFWHEN (Other Service) eq 5 skip to SCK1a
         IF AFWHEN (Non Veteran) eq 6 skip to S-END
```

LEADIN	I now have a few questions to ask you about (name's/your) military service.
	ENTER P TO PROCEED ENTER I FOR IMPORTANCE OF RESPONDING
	===
S1	Did (you) serve in Vietnam, Laos, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?
	1 Yes (skip to S4) 2 No (skip to S4)
	===_
SCK1a	This person is 52 years or older (Ask S1a) All others (Skip to S2)
S1A	Did any of (your) service take place in Vietnam, Cambodia, or Laos between February 28, 1961 and August 4, 1964?
	1 Yes (skip to S4) 2 No (skip to SCK3)
	===_
SCK3	CHECK ITEM:
	THIS AGE IS 18-55 YEARS OLD (Ask S2) ALL OTHER (Skip to S4)
S2	Was any of (your) service since August 2, 1990?
	1 Yes (Ask S3) 2 No (Skip to S4)
	===_
S3	Did (you) serve in the Persian Gulf War theater?

1 Yes 2 No Has the Department of Veterans Affairs (VA) or the Department of Defense determined that (you) (have) a service-connected disability; that is, a health condition or impairment caused or made worse by military service?

```
1 Yes (Ask S5)
2 No (Skip to S11)
===
```

S5 What is (your) current service-connected disability rating?

```
      1 0 percent
      7 60 percent

      2 10 percent
      8 70 percent

      3 20 percent
      9 80 percent

      4 30 percent
      10 90 percent

      5 40 percent
      11 100 percent

      6 50 percent
```

S6 In what year did you receive that rating?

NOTE: Do not allow a entry less than X

```
(X = BRTHY (Birth year) + 16,

If BRTHY is blank or D look at AGERNG

If AGERNG = 2  X = 78

If AGERNG = 3  X = 69

If AGERNG = 4  X = 44

If AGERNG = 5  X = 29

If AGERNG = 6  X = 18)
```

S7 (Do) (you) currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?

```
1 Yes
2 No
===
```

S8	Did (your) service-connected disability ever prevent (you) from getting or holding a job in the past?
	1 Yes 2 No
	===_
SCK4	
	MLR = 1 or 2 (Skip to S11) ALL OTHERS (Ask S9)
S9	Does this disability currently keep (you) from getting or holding a job?
	1 Yes (Ask S10) 2 No (Skip to S11)
	===
S10	What is the last year during which you worked at a job or business?
	N-99 N to 1999
	ENTER YEAR ENTER X FOR NEVER WORKED
	===19
NOTE:	Do not allow a entry less than N
	(N = BRTHY (Birth year) + 13, If BRTHY is blank or D look at AGERNG If AGERNG = 2 N = 78 If AGERNG = 3 N = 69 If AGERNG = 4 N = 44 If AGERNG = 5 N = 29

If AGERNG = 6 N = 18)

S11 (Have) (you) ever used any of the following programs?

READ ALL PROGRAMS AND ENTER ALL THAT APPLY ENTER N FOR NO MORE, X FOR NONE

Under the GI Bill:

- 1 Education assistance
- 2 On-the-job training
- 3 Apprenticeship
- 4 Montgomery GI Bill or VEAP
- 5 VA Vocational Rehabilitation

Under U.S. Department of Labor sponsored programs:

- 6 Transition Assistance Program (TAP) or
 Disabled Transition Assistance Program (DTAP)
- 7 JTPA or CETA or WIA
- 8 Umemployment office/Job Service/UI/VET Reps

===	===	===	===
			===

NOTE: Only allow D, R, and X in the first answer space.

Do not allow N in the first answer space

Do not allow a precode to be entered more than once.

In what year were you last separated from active duty in the Armed Forces?

(X-99) X to 1999

ENTER YEAR

===19____

NOTE: Do not allow a entry less than X

(X = BRTHY (Birth year) + 16,

If BRTHY is blank or D look at AGERNG

If AGERNG = 2×78

If AGERNG = 3×69

If AGERNG = 4 X = 44

If AGERNG = $5 ext{ } ext{X} = 29$

If AGERNG = 6×18

S13 In total, how long did (you) serve on active duty in the Armed Forces?

Less than 6 months	1
6 months up to 2 years	2
2 up to 3 years	3
3 to 4 years	4
5 to 9 years	5
10 to 14 years	6
15 to 19 years	7
20 years and over	8

INDUSTRY CLASSIFICATIONS

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages 11-9 through 11-11).

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Items PEIO1ICD and PEIO2ICD located in the adults record layout. These codes are located in positions 436-438 and 446-448 in all months **except** March. In **March**, these codes correspond to Item A-IND, positions 103-105.

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)

Code	Industry
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152 153-159	Miscellaneous fabricated textile products (239) not used
160-162	
160-162	Paper and allied products Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)

Code	Industry
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used

Code	Industry
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340 341	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366) Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
342 343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351 370	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)

Code	Industry
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)

Code	Industry
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630 631	Shoe stores (566) Euraiture and home furnishings stores (571)
632	Furniture and home furnishings stores (571) Household appliance stores (572)
633	
634-639	Radio, TV, and computer stores (5731, 5734) not used
640	Music stores (5735, 5736)
640 641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
552	200k and sautonery stores (3742, 3743)

Code	Industry
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741 742	Business services, n.e.c. (732, 733, 735, 7383-7389)
742 742 740	Automotive rental and leasing, without drivers (751)
743-749 750	not used
750 751	Automotive parking and carwashes (752, 7542) Automotive repair and related services (753, 7549)
751 752	Electrical repair shops (762, 7694)
752 753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)

Code	Industry
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used

Code	Industry
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry Recodes

(01-51)

These codes correspond to Items PRDTIND1 and PRDTIND2 located in positions 472-475 of the adult record layout in all months **except** March. In **March**, these codes are located in positions 0157-0158.

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment,		
and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing		
industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222

Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Eating and Drinking Places	33	641
Other Retail Trade	34	580-640, 642-691
Banking and Other Finance	35	700-710
Insurance and Real Estate	36	711-712
Private Household Services	37	761
Business Services	38	721-750
Repair Services	39	751-760
Personal Services, Except Private Household	40	762-791
Entertainment and Recreation Services	41	800-810
Hospitals	42	831
Health Services, Except Hospitals	43	812-830
		832-840
Educational Services	44	842-860
Social Services	45	861-871
Other Professional Services	46	841,872-893
Forestry and Fisheries	47	031,032
Justice, Public Order and Safety	48	910
Administration of Human Resource Programs	49	922
National Security and Internal Affairs	50	932
Other Public Administration	51	900,901,921,930,931
Armed Forces last job, currently employed	52	991

Major Industry Recodes

(01-23)

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0155-0156.

Major Industry	Recode	Industry Code
Agriculture	01	010-030
Mining	02	040-050
Construction	03	060
Manufacturing		
(Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, communications		
and other public utilities		
Transportation	06	400-432
Communications and public utilities		
Communications	07	440-442
Utilities and sanitary service	08	450-472
Wholesale Trade		
Wholesale trade	09	500-571
Retail Trade	10	580-691
Finance, insurance, and real estate	11	700-712
Services		
Private households	12	761
Miscellaneous services		
Business and Repair Services	13	721-760
Personal services, except pri. hhlds.	14	762-791
Entertainment and recreation services	15	800-810
Professional and related Services		
Hospitals	16	831
Medical services, except hospitals	17	812-830, 832-840
Educational services	18	842-860
Social services	19	861-871
Other professional services	20	841, 872-893
Forestry and fisheries	21	031-032
Public administration	22	900-932
Armed forces	23	991

OCCUPATION CLASSIFICATIONS

Occupational Classification Codes for Detailed Occupational Categories

(3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages 12-15 through 12-17).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Items PEIO10CD and PEIO20CD located in the adults record layout. These codes are located in positions 439-441 and 449-451 in all months **except** March. In **March**, these codes correspond to Item A-OCC, positions 106-108.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
800	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	not used
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used

Code	Occupation
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077 078	Agricultural and food scientists (1853)
078	Biological and life scientists (1854) Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used '
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)

Code	Occupation
105 106 107-112	Therapists, n.e.c. (3039) Physicians' assistants (304) not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119 120-122	Economics teachers (2218) not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132 133	not used Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143 144	English teachers (2238)
144	Foreign language teachers (2242) Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153 154	Teachers, postsecondary, n.e.c. (2249) Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162 163	not used Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169 170 172	Social scientists, n.e.c. (1913, 1914, 1919)
170-172 173	not used Urban planners (192)
173	Orban Planners (192)

Code	Occupation
174-177 174 175 176 177 178 179-182 183-199 183 184 185 186 187 188 189 190-192 193 194 195 196 197 198 199 200-202	Social, Recreation, and Religious Workers Social workers (2032) Recreation workers (2033) Clergy (2042) Religious workers, n.e.c. (2049) Lawyers and Judges (211-212) not used Writers, Artists, Entertainers, and Athletes Authors (321) Technical writers (398) Designers (322) Musicians and composers (323) Actors and directors (324) Painters, sculptors, craft-artists, and artist printmakers (325) Photographers (326) not used Dancers (327) Artists, performers, and related workers, n.e.c. (328, 329) Editors and reporters (331) not used Public relations specialists (332) Announcers (333) Athletes (34) not used
203-389 203-235 203-208 203 204 205 206 207 208 209-212 213-235 213-218 213 214 215 216 217 218 219-222 223-225 223 224 225 226-235 226 227 228 229 230-232 233 234	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS TECHNICIANS AND RELATED SUPPORT OCCUPATIONS Health Technologists and Technicians Clinical laboratory technologists and technicians (362) Dental hygienists (363) Health record technologists and technicians (364) Radiologic technicians (365) Licensed practical nurses (366) Health technologists and technicians, n.e.c. (369) not used Technologists and Technicians, Except Health Engineering and Related Technologists and Technicians Electrical and electronic technicians (3711) Industrial engineering technicians (3712) Mechanical engineering technicians (3713) Engineering technicians, n.e.c. (3719) Drafting occupations (372) Surveying and mapping technicians (373) not used Science Technicians Biological technicians (382) Chemical technicians (3831) Science technicians, n.e.c. (3832, 3833, 384, 389) Technicians, Except Health, Engineering, and Science Airplane pilots and navigators (825) Air traffic controllers (392) Broadcast equipment operators (393) Computer programmers (3971, 3972) not used Tool programmers, numerical control (3974) Legal assistants (396)

Code	Occupation
235	Technicians, n.e.c. (399)
236-242	not used `
	· · · · · · · · · · · · · · · · · · ·
269 270-273	Sales workers, parts (4367) not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 276 277 278 279-282 283-285 283 284 285 286-302	Sales counter clerks (4363) Cashiers (4364) Street and door-to-door sales workers (4366) News vendors (4365) not used Sales Related Occupations Demonstrators, promoters and models, sales (445) Auctioneers (447) Sales support occupations, n.e.c. (444, 446, 449) not used
303-389 303-307 303 304 305 306 307 4528) 308-309 308 309 310-312 313-315 313 314 315 316-323 316	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL Supervisors, Administrative Support Occupations Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529) Supervisors, computer equipment operators (4512) Supervisors, financial records processing (4521) Chief communications operators (4523) Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524- Computer Equipment Operators Computer operators (4612) Peripheral equipment operators (4613) not used Secretaries, Stenographers, and Typists Secretaries (4622) Stenographers (4623) Typists (4624) Information Clerks Interviewers (4642)

Code	Occupation
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used

Code	Occupation
383 384 385 386 387 388 389 390-402	Bank tellers (4791) Proofreaders (4792) Data-entry keyers (4793) Statistical clerks (4794) Teachers' aides (4795) not used Administrative support occupations, n.e.c. (4787, 4799) not used
403-469 403-407 403 404 405 406 407 408-412	SERVICE OCCUPATIONS PRIVATE HOUSEHOLD OCCUPATIONS Launderers and ironers (503) Cooks, private household (504) Housekeepers and butlers (505) Child care workers, private household (506) Private household cleaners and servants (502, 507, 509) not used
413-427 413-415 413 414 415 416-417 416 417 418-424 418 419-422 423 424 425-432 425 426 427 428-432	PROTECTIVE SERVICE OCCUPATIONS Supervisors, Protective Service Occupations Supervisors, firefighting and fire prevention occupations (5111) Supervisors, police and detectives (5112) Supervisors, guards (5113) Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) not used Sheriffs, bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142) Guards and police, except public service (5144) Protective service occupations, n.e.c. (5149) not used
433-469 433-444 433 434 435 436 437 438 439 440-442 443 444 445-447 445 446 447 448-455 448	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD Food Preparation and Service Occupations Supervisors, food preparation and service occupations (5211) Bartenders (5212) Waiters and waitresses (5213) Cooks (5214, 5215) not used Food counter, fountain and related occupations (5216) Kitchen workers, food preparation (5217) not used Waiters'/waitresses' assistants (5218) Miscellaneous food preparation occupations (5219) Health Service Occupations Dental assistants (5232) Health aides, except nursing (5233) Nursing aides, orderlies, and attendants (5236) Cleaning and Building Service Occupations, Except Household Supervisors, cleaning and building service workers (5241) Maids and housemen (5242, 5249)

Code	Occupation
450-452 453 454 455 456-469 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470-472	not used Janitors and cleaners (5244) Elevator operators (5245) Pest control occupations (5246) Personal Service Occupations Supervisors, personal service occupations (5251) Barbers (5252) Hairdressers and cosmetologists (5253) Attendants, amusement and recreation facilities (5254) not used Guides (5255) Ushers (5256) Public transportation attendants (5257) Baggage porters and bellhops (5262) Welfare service aides (5263) Family child care providers (part 5264) Early childhood teacher's assistants (part 5264) Child care workers, n.e.c. (part 5264) Personal service occupations, n.e.c. (5258, 5269) not used
473-499 473-476 473 474 475 476 477-489 477-484 477 478 479 480-482 483 484 485-489 485-489 485 486 487 488 489 490-493 494-496 494 495 496 497-499 497 498 499 500-502	FARMING, FORESTRY, AND FISHING OCCUPATIONS Farm Operators and Managers Farmers, except horticultural (5512-5514) Horticultural specialty farmers (5515) Managers, farms, except horticultural (5522-5524) Managers, horticultural specialty farms (5525) Other Agricultural and Related Occupations Farm Occupations, Except Managerial Supervisors, farm workers (5611) not used Farm workers (5612-5617) not used Marine life cultivation workers (5618) Nursery workers (5619) Related Agricultural Occupations Supervisors, related agricultural occupations (5621) Groundskeepers and gardeners, except farm (5622) Animal caretakers, except farm (5624) Graders and sorters, agricultural products (5625) Inspectors, agricultural products (5627) not used Forestry and Logging Occupations Supervisors, forestry and logging workers (571) Forestry workers, except logging (572) Timber cutting and logging occupations (573, 579) Fishers, Hunters, and Trappers Captains and other officers, fishing vessels (part 8241) Fishers (583) Hunters and trappers (584) not used
503-699 503-552 503 504	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS Mechanics and Repairers Supervisors, mechanics and repairers (60) not used

505-549 Mechanics and Repairers, Except Supervisors 505-517 Vehicle and Mobile Equipment Mechanics and Repairers 505 Automobile mechanics (part 6111) 506 Automobile mechanic apprentices (part 6111) 507 Bus, truck, and stationary engine mechanics (6112) 508 Aircraft engine mechanics (6113) 509 Small engine repairers (6114) 510-513 not used 514 Automobile body and related repairers (6115) 515 Aircraft mechanics, except engine (6116) 516 Heavy equipment mechanics (6117) 517 Farm equipment mechanics (6118) 518 Industrial machinery repairers (613) 519 Machinery maintenance occupations (614) 520-522 Machinery maintenance occupations (614) 520-523 Electrical and Electronic Equipment Repairers 523 Electroic repairers, communications and industrial equipment (6151, 6153) 524 Ontoused 525 Data processing equipment repairers (6154) 526 Household appliance and power tool repairers (6156) 527 Telephone line installers and repairers (6157) 528 not used 529 Telephone installers and repairers (6158) 530-532 Miscellaneous electrical and electronic equipment repairers (6152, 615 534 Heating, air conditioning, and refrigeration mechanics (616)	
524 not used 525 Data processing equipment repairers (6154) 526 Household appliance and power tool repairers (6156) 527 Telephone line installers and repairers (6157) 528 not used 529 Telephone installers and repairers (6158) 530-532 not used 533 Miscellaneous electrical and electronic equipment repairers (6152, 615 534 Heating, air conditioning, and refrigeration mechanics (616)	echanics and Repairers) s (part 6111) mechanics (6112) airers (6115) e (6116) 17) 3) ons (614) irers
Miscellaneous Mechanics and Repairers Camera, watch, and musical instrument repairers (6171, 6172) Locksmiths and safe repairers (6173) not used Office machine repairers (6174) Mechanical controls and valve repairers (6175) not used Elevator installers and repairers (6176) Millwrights (6178) not used Specified mechanics and repairers, n.e.c. (6177, 6179) not used Not specified mechanics and repairers Not used Not specified mechanics and repairers Specified mechanics and repairers Construction Trades Supervisors, Construction Occupations Supervisors, brickmasons, and tile setters (6312) Supervisors, carpenters and related workers (6313) Supervisors, painters, paperhangers, and plasterers (6314) Supervisors, painters, paperhangers, and plasterers (6315) Supervisors, construction, n.e.c. (6311, 6318) Supervisors Construction Trades, Except Supervisors Brickmason and stonemasons (part 6412, part 6413) Brickmason and stonemason apprentices (part 6412, part 6413)	cool repairers (6156) airers (6157) s (6158) cronic equipment repairers (6152, 6159) aigeration mechanics (616) pairers ument repairers (6171, 6172) coairers (6175) s, n.e.c. (6177, 6179) airers ations nasons, and tile setters (6312) ed workers (6313) er transmission installers (6314) ers, and plasterers (6315) , and steamfitters (6316) 6311, 6318) coart 6412, part 6413)

Code	Occupation
567	Carpenters (part 6422)
568	not used
569	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)

Code	Occupation
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	
675-684	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752) Precision Workers, Assorted Materials
675-664 675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	, , , , , , , , , , , , , , , , , , , ,
679	Dental laboratory and medical appliance technicians (6865) Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703 710	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324,
7522)	Childring, derading, building, and policining flaconine operators (1022, 1024,
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
	. , ,

Code	Occupation	
715		Miscellaneous metal, plastic, stone, and glass working machine operators
(7329,		7520\
716		7529) not used
717		Fabricating machine operators, n.e.c. (7339, 7539)
718		not used
719-725		Metal and Plastic Processing Machine Operators
719		Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722		not used
723		Metal plating machine operators (7343, 7543)
724		Heat treating equipment operators (7344, 7544)
725 7549)		Miscellaneous metal and plastic processing machine operators (7349,
726-733		Woodworking Machine Operators
726		Wood lathe, routing, and planing machine operators (7431, 7432, 7631,
7632)		The same of the sa
727 [′]		Sawing machine operators (7433, 7633)
728		Shaping and joining machine operators (7435, 7635)
729		Nailing and tacking machine operators (7636)
730-732		not used
733 734-737		Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639) Printing Machine Operators
734-737 734		Printing press operators (7443, 7643)
735		Photoengravers and lithographers (6842, 7444, 7644)
736		Typesetters and compositors (6841, 7642)
737		Miscellaneous printing machine operators (6849, 7449, 7649)
738-749		Textile, Apparel, and Furnishings Machine Operators
738		Winding and twisting machine operators (7451, 7651)
739 740-742		Knitting, looping, taping, and weaving machine operators (7452, 7652) not used
740-742 743		Textile cutting machine operators (7654)
744		Textile sewing machine operators (7655)
745		Shoe machine operators (7656)
746		not used
747		Pressing machine operators (7657)
748		Laundering and dry cleaning machine operators (6855, 7658)
749 750 753		Miscellaneous textile machine operators (7459, 7659)
750-752 753-779		not used Machine Operators, Assorted Materials
753		Cementing and gluing machine operators (7661)
754		Packaging and filling machine operators (7462, 7662)
755		Extruding and forming machine operators (7463, 7663)
756		Mixing and blending machine operators (7664)
757		Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758 750		Compressing and compacting machine operators (7467, 7667)
759 760-762		Painting and paint spraying machine operators (7669) not used
760-762 763		Roasting and baking machine operators, food (7472, 7672)
764		Washing, cleaning, and pickling machine operators (7673)
765		Folding machine operators (7474, 7674)
766		Furnace, kiln, and oven operators, except food (7675)
767		not used
768 760		Crushing and grinding machine operators (part 7477, part 7677)
769 770-772		Slicing and cutting machine operators (7478, 7678) not used
770-772 773		Motion picture projectionists (part 7479)
770		motion prototo projectionicto (part 1710)

Code	Occupation
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789 700 703	Hand painting, coating, and decorating occupations (7756)
790-792 793	not used
793 794	Hand engraving and printing occupations (7757) not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805 806	not used
807	Driver-sales workers (8218) not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832 833	not used
834	Marine engineers (8244) Bridge lock, and lighthouse tenders (8245)
835-842	Bridge, lock, and lighthouse tenders (8245) not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
	J - 11 1 - 11 1 - 11 1 - 11 1 1 1 1 1 1

Code	Occupation
846-847 848	not used Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883 875	Freight, Stock, and Material Handlers Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888 889	Hand packers and packagers (8761) Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

(01-46)

These codes correspond to the Items PRDTOCC1 and PRDTOCC2 located in positions 476-479 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0161-0162.

Detailed Occupation	Recode	Occupation Code
Administrators and Officials,		
Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	80	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063,
		163-177,
		183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health		
Engineering, and Science	15	226-235
Supervisors and Proprietors,		
Sales Occupations	16	243
Sales Representatives, Finance,		
and Business Service	17	253-257
Sales Representatives, Commodities,		
Except Retail	18	258-259
Sales Workers, Retail and		
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations,		
Including Clerical	26	316-336,
		345-353,
		359-389

Detailed Occupation	Recode	Occupation Code
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Mechanics and Repairers	33	503-549
Construction Trades	34	553-599
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders,		
Except Precision	36	703-779
Fabricators, Assemblers, Inspectors,		
and Samplers	37	783-799
Motor Vehicle Operators Other Transportation Occupations	38	803-814
and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners,	40	004.000
and Laborers	42	864-868
		874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed	46	905

(01-14)

These codes correspond to Items PRMJOCC1 and PRMJOCC2 located in positions 486-489 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0159-0160.

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations Executive, administrative, and managerial occupations Professional specialty occupations	01 02	004-037 043-199
Technical, sales, and administrative support occupations Technicians and related support occupations Sales occupations Administrative support occupations, including clerical	03 04 05	203-235 243-285 303-389
Service Occupations Private household occupations Protective service occupations Service occupations, except protective and household	06 07 08	403-407 413-427 433-469
Precision production, craft, and repair occupations Operators, fabricators, and laborers Machine operators, assemblers, and inspectors Transportation and material moving equipment occupations Handlers, equipment cleaners, helpers, and laborers	10 11 12	503-699 703-799 803-859 864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	14	905

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 CODES (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	0080	Cleveland-Akron, OH CMSA Akron, OH
79	1680	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>
77		Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA
	0560	Atlantic-Cape May, NJ
	6160	Philadelphia, PA-NJ
	8760	Vineland-Millville-Bridgeton, NJ
	9160	Wilmington-Newark, DE-MD (Maryland portion suppressed)
79		Portland-Salem, OR-WA CMSA
	6440	Portland-Vancouver, OR-WA
	7080	Salem, OR
82		Sacramento-Yolo, CA CMSA
	6920	Sacramento, CA
	9270	Yolo, CA
84		San Francisco-Oakland-San Jose, CA CMSA (Santa Cruz-Watsonville, CA PMSA not in sample)
	5775	Oakland, CA
	7360	San Francisco, CA
	7400	San Jose, CA
	7500	Santa Rosa, CA
	8720	Vallejo-Fairfield-Napa, CA
91		Seattle-Tacoma-Bremerton, WA CMSA (Bremerton, WA PMSA not in sample)
	5910	Olympia, WA
	7600	Seattle-Bellevue-Everett, WA
	8200	Tacoma, WA
97		Washington-Baltimore, DC-MD-VA-WV CMSA
	0720	Baltimore, MD
	3180	Hagerstown, MD
	8840	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 (GEMSA)

FIPS MSA/PMSA CODE (GEMSA)	MSA/PMSA TITLE
0080	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	Bridgeport, CT PMSA
1200	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 1520	Charleston, WV MSA Charlotte-Gastonia-Rock Hill, NC-SC MSA
1560	
1600	Chiagga, H. PMSA (Dalalh County not in comple)
1620	Chicago, IL PMSA (Dekalb County not in sample) Chico-Paradise, CA MSA
1640	Cincinnati, OH-KY-IN PMSA (Dearborn County, IN not identified;
1070	Ohio County, IN not in sample)
1660	Clarksville-Hopkinsville, TN-KY MSA (Kentucky portion not in sample)
1680	Cleveland-Lorain-Elyria, OH PMSA
1000	Cicvolatiu-Loratii-Eryffa, Off FivioA

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

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, 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

2400 Eugene-Springfield, OR MSA

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

Fayetteville, NC MSA

2580 Fayetteville-Springdale-Rogers, AR MSA

2600 Fitchburg-Leominster, MA PMSA

2640 Flint, MI PMSA 2650 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

3060 Greeley, CO PMSA 3080 Green Bay, WI MSA

3120 Greenboro-Winston Salem-High Point, NC MSA

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

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
4680	Macon, GA MSA (Twiggs County not in sample)
4720	Madison, WI MSA
4760	Manchester, NH PMSA
4880	McAllen-Edinburg-Mission, TX MSA
4890	Medford-Ashland, OR MSA

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

 4900 Melbourne-Titusville-Palm Bay, FL MSA 4920 Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identif 4940 Merced, CA MSA 5000 Miami, FL PMSA 	ied)
4940 Merced, CA MSA	ied)
,	
5000 Miami EL PMSA	
5015 Middlesex-Somerset-Hunterdon, NJ PMSA	
5080 Milwaukee-Waukesha, WI PMSA	
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	
5200 Monroe, LA MSA	
5240 Montgomery, AL MSA	
5330 Myrtle Beach, SC MSA	
Naples, FL MSA	
Nashua, NH PMSA	
Nashville, TN MSA	
Nassau-Suffolk, NY PMSA	
New Bedford, MA PMSA	
New Haven-Meriden, CT PMSA	
New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)	
New Orleans, LA MSA	
New York, NY PMSA (White Plains Central City recoded to balance of PM	ISA)
Newark, NJ PMSA	,
Newburgh, NY-PA PMSA (Pennsylvania portion not identified)	
Norfolk-Virginia Beach-Newport News, VA-NC MSA (Mathews County, V not in sample; North Carolina portion not identified)	ľΑ
5775 Oakland, CA PMSA	
5790 Ocala, FL MSA	
5800 Odessa-Midland, TX MSA (Ector County not in sample)	
5880 Oklahoma City, OK MSA	
5910 Olympia, WA PMSA	
5920 Omaha, NE-IA MSA (Iowa portion not identified)	
5945 Orange County, CA PMSA	
5960 Orlando, FL MSA	
6015 Panama City, FL MSA	
6080 Pensacola, FL MSA	
6120 Peoria-Pekin, IL MSA	
6160 Philadelphia, PA-NJ PMSA	
6200 Phoenix-Mesa, AZ MSA	
6280 Pittsburgh, PA MSA	
6400 Portland, ME MSA	
6440 Portland-Vancouver, OR-WA PMSA	
6450 Portsmouth-Rochester, NH-ME PMSA (Maine portion not identified)	
6480 Providence-Fall River-Warwick, RI-MA MSA (Newport County, RI portion	1
suppressed)	

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

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

7460 San Luis Obispo-Atascadero-Paso Robles, CA MSA
 7480 Santa Barbara-Santa Maria-Lompoc, CA MSA

7490 Santa Fe, NM MSA
7500 Santa Rosa, CA PMSA
7510 Sarasota-Bradenton, FL 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)

8000 Springfield, MA MSA 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

MSA/PMSA

CODE (GEMSA) MSA/PMSA TITLE

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 PMSA8780 Visalia-Tulare-Porterville, CA MSA

8800 Waco, TX MSA

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

Waterbury, CT PMSA

8920 Waterloo-Cedar Falls, IA MSA

8960 West Palm Beach-Boca Raton, FL MSA

9000 Wheeling, WV-OH MSA (Ohio portion not identified) 9040 Wichita, KS MSA (Maryland portion suppressed)

9200 Wilmington, NC MSA (Brunswick C

Wilmington-Newark, DE-MD PMSAounty not in sample)
 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	1
1120	Others	0
1120	Boston, MA-NH PMSA Boston	1
	Others	0
	Officis	V
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA	
	Charlotte	1
	Others	0
1600	Chicago II DMCA	
1000	Chicago, IL PMSA Chicago	1
	Others	$\stackrel{\scriptstyle 1}{0}$
	o mers	v
1680	Cleveland-Lorain-Elyria, OH PMSA	
	Cleveland	1
	Others	0
1920	Dallas, TX PMSA	
1920	Dallas Dallas	1
	Others	0
		·
2000	Dayton-Springfield, OH MSA	
	Dayton	1
	Others	0
2160	Detroit, MI PMSA	
2100	Detroit	1
	Others	0
2800	Fort Worth-Arlington, TX PMSA	
	Fort Worth	1
	Arlington	2
3120	Greensboro-Winston-Salem-High Point, NC MSA	
3120	Greensboro	1
	Winston-Salem	2
	Others	0
4400	I'M D IN dI'M D I ADMOA	
4400	Little Rock-North Little Rock, AR MSA Little Rock	1
	Others	0
	Oulds	U

<u>GE</u>	MSA .	<u>GEINDVCC</u>
448	Los Angeles-Long Beach, CA PMSA Los Angeles Long Beach Others	1 2 0
512	0 Minneapolis-St. Paul, MN MSA Minneapolis St. Paul	1 2
572	Norfolk-Virginia Beach-Newport News, VA-NC MSA Norfolk Virginia Beach Newport News Hampton Others	1 2 3 4 0
577	Oakland, CA PMSA Oakland Others	1 0
588	O Oklahoma City, OK MSA Oklahoma City Others	1 0
594	Orange County, CA PMSA Santa Ana Anaheim Irvine	1 2 3
620	Phoenix-Mesa, AZ MSA Phoenix Mesa Tempe Scottsdale	1 2 3 4
648	Providence-Fall River-Warwick, RI-MA MSA Providence Others	1 0
664	0 Raleigh-Durham-Chapel Hill, NC MSA Raleigh Others	1 0
678	0 Riverside-San Bernardino, CA PMSA Riverside San Bernardino Others	1 2 0

<u>GEN</u>	<u>1SA</u>	GEINDVCC
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

CALIFORNIA

001 ALAMEDA 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 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 101 **PUEBLO** 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** 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 PINELLAS** 103 105 **POLK** 115 **SARASOTA SEMINOLE** 117

GEORGIA

063 CLAYTON 067 COBB 089 DEKALB 121 FULTON 135 GWINNETT

HAWAII

003 HONOLULU

ILLINOIS

099 LASALLE115 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

021 FREDERICK

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

NEVADA

003 CLARK031 WASHOE

NEW JERSEY

003 BERGEN
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

NEW MEXICO

013 DONA ANA

NEW YORK

- 005 BRONX
- 013 CHAUTAUQUA
- 027 DUTCHESS
- 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
- 183 WAKE

NORTH DAKOTA

017 CASS

OHIO

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

OKLAHOMA

143 TULSA

OREGON

029 JACKSON039 LANE

003

PENNSYLVANIA

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

ALLEGHENY

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** FORT BEND 157 **GALVESTON** 167 215 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 BROWN025 DANE101 RACINE

ATTACHMENT 13

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 earnings does not exceed an annualized wage of \$100,000 (\$1,923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$56.56	67	\$28.70
2	None	35	\$54.94	68	\$28.28
3	None	36	\$53.41	69	\$27.87
4	None	37	\$51.97	70	\$27.47
5	None	38	\$50.60	71	\$27.08
6	None	39	\$49.30	72	\$26.70
7	None	40	\$48.07	73	\$26.34
8	None	41	\$46.90	74	\$25.98
9	None	42	\$45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$43.70	77	\$24.97
12	None	45	\$42.73	78	\$24.65
13	None	46	\$41.80	79	\$24.34
14	None	47	\$40.91	80	\$24.03
15	None	48	\$40.06	81	\$23.74
16	None	49	\$39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$37.70	84	\$22.89
19	None	52	\$36.98	85	\$22.62
20	\$96.15	53	\$36.28	86	\$22.36
21	\$91.57	54	\$35.61	87	\$22.10
22	\$87.41	55	\$34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$33.73	90	\$21.36
25	\$76.92	58	\$33.15	91	\$21.13
26	\$73.96	59	\$32.59	92	\$20.90
27	\$71.22	60	\$32.05	93	\$20.67
28	\$68.68	61	\$31.52	94	\$20.45
29	\$66.31	62	\$31.01	95	\$20.24
30	\$64.10	63	\$30.52	96	\$20.03
31	\$62.03	64	\$30.04	97	\$19.82
32	\$60.09	65	\$29.58	98	\$19.62
33	\$58.27	66	\$29.13	99	\$19.42

ATTACHMENT 14

CURRENT POPULATION SURVEY

Selected Unweighted Tallies from the September 1999 Supplement

ITEM	VALUE	TALLIES
PES1	Did you serve in Vietnam, Laos, or Cambodia; in the water in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?	
	1 = YES $2 = NO$	1775 1913
PES2	Was any of your service since August 2, 1990?	
	-9 = NON RESPONSE (NA) -2 = DON'T KNOW -3 = REFUSAL 1 = YES 2 = NO	217 10 18 850 1186
PES3	Did you serve in the Persian Gulf War theater?	
	-3 = REFUSAL -2 = DON'T KNOW 1 = YES 2 = NO	1 1 284 564
PES4	Has the Department of Veterans Affairs (VA) or the Department of Defense determined that you have a service-connected disability; that is, a health condition or impairment caused or made worse by military service?	
	-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW 1 = YES 2 = NO	839 113 57 1063 9311

ITEM	VALUE	TALLIES
PRS5	What is your current service-connected disability rating?	
	1 = 0 PERCENT 2 = 10 PERCENT 3 = 20 PERCENT 4 = 30-40 PERCENT 5 = 50 PERCENT 6 = 60-80 PERCENT 7 = 90 PERCENT 8 = 100 PERCENT	118 362 120 179 40 62 18 103
PES6	In what year did you receive that rating?	
	-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW 1901 - 1999 = YEAR RECEIVED	0 6 95 962
]PES7	Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?	
	-9= NON RESPONSE -3 = REFUSAL -2 = DON'T KNOW 1 = YES 2 = NO	2 6 4 822 229
PES8	Did your service-connected disability ever prevent you from getting or holding a job in the past?	
	-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW 1 = YES 2 = NO	2 4 7 306 744
PES9	Does this disability currently keep you from getting or holding a job?	
	-9 = NON RESPONSE (NA) -3 = REFUSAL -2 = DON'T KNOW 1 = YES 2 = NO	1 5 5 207 360

ITEM	VALUE	TALLIES
PES10	What is the last year during which you worked at a job or business?	
	-9 = NON RESPONSE (NA) -5 = NEVER WORKED -3 = REFUSAL -2 = DON'T KNOW 1901 - 1999 = LAST YEAR WORKED	0 5 2 12 187
PES11A1	Have you ever used any of the following programs? (Educational Assistance)	
	-9 = NON RESPONSE (NA) -5 = NONE (DID NOT USE ANY PROGRAM) -3 = REFUSAL -2 = DON'T KNOW 1 = YES (EDUCATIONAL ASSISTANCE) 2 = NO	0 5468 134 156 3692 2119
PES11A2	Have you ever used any of the following programs? (On-The-Job Training)	
	1 = YES (ON-THE-JOB TRAINING) 2 = NO	586 5225
PES11A3	Have you ever used any of the following programs? (Apprenticeship)	
	1 = YES (APPRENTICESHIP) 2 = NO	288 5523
PES11A4	Have you ever used any of the following programs? (Mongomery GI Bill or VEAP)	
	1 = YES (MONTGOMERY GI BILL OR VEAP) 2 = NO	663 5148
PES11A5	Have you ever used any of the following programs? (Va Vocational Rehabilitation)	
	1 = YES (VA VOCATIONAL REHABILITATION) 2 = NO	222 5589

ITEM	VALUE	TALLIES
PES11A6	Have you ever used any of the following programs? (Transition Assistance (TAP) or Disabled Transition Asistance Program (DTAP))	
	1 = YES (TRANSITION ASSISTANCE PROGRAM (TAP) OR DISABLED TRANSITION ASSISTANCE PROGRAM (DTAP)) 2 = NO	176 5635
PES11A7	Have you ever used any of the following programs? (JTPA or CETA or WIA)	
	1 = YES (JTPA OR CETA OR WIA) 2 = NO	143 5668
PES11A8	Have you ever used any of the following programs? (Umemployment Office/Job Serveice/UI/VET Reps)	
	1 = YES (UNEMPLOYMENT OFFICE/JOB SERVICE /UI/VET REPS)	799
	2 = NO	5012
PES12	In what year were you last separated from active duty in the Armed Force	es?
	-9 = NON RESPONSE (NA)	1046
	-3 = REFUSAL	207
	-2 = DON'T KNOW	546
	1901 - 1999 = LAST SEPARATED FROM ACTIVE DUTY	9769
PES13	In total, how long did you serve on active duty in the Armed Forces?	
	-9 = NON RESPONSE (NA)	1047
	-3 = REFUSAL	195
	-2 = DON'T KNOW	279
	1 = LESS THAN 6 MONTHS	280
	2 = 6 MONTHS UP TO 2 YEARS	1843
	3 = 2 UP TO 3 YEARS	2626
	4 = 3 TO 4 YEARS	3293
	5 = 5 TO 9 YEARS	1049
	6 = 10 TO 14 YEARS	240
	7 = 15 TO 19 YEARS	76
	8 = 20 YEARS AND OVER	641

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

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

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

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

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

Code	Name	Code	Name
200	Afghanistan	213	Iraq
60	American Samoa	119	Ireland/Eire
375	Argentina	214	Israel
185	Armenia	120	Italy
501	Australia	343	Jamaica
102	Austria	215	Japan
130	Azores	216	Jordan
333	Bahamas	427	Kenya
202	Bangladesh	217	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua

Code	Name	Code	Name
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
339	Dominican Republic	231	Philippines
338	Dominica	128	Poland
380	Ecuador	129	Portugal
415	Egypt	72	Puerto Rico
312	El Salvador	132	Romania
139	England	192	Russia
417	Ethiopia	233	Saudi Arabia
507	Figi	140	Scotland
108	Finland	234	Singapore
109	France	156	Slovakia/Slovak Republic
110	Germany	449	South Africa
421	Ghana	134	Spain
138	Great Britain	136	Sweden
116	Greece	137	Switzerland
340	Grenada	237	Syria
66	Guam	238	Taiwan
313	Guatemala	239	Thailand
383	Guyana	351	Trinidad & Tobago
342	Haiti	240	Turkey
126	Holland	57	United States
314	Honduras	78	U.S. Virgin Islands
209	Hong Kong	180	USSR
117	Hungary	195	Ukraine
210	India	387	Uruguay
211	Indonesia	388	Venezuela
212	Iran	242	Vietnam
		147	Yugoslavia

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

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

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
106	Denmark	245	Asia
108	Finland	252	Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
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	Yugoslavia	343	Jamaica
148	Europe	351	Trinidad & Tobago
155	Czech Republic	353	Caribbean
156	Slovakia/Slovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200	Afghanistan	385	Peru
200	Bangladesh	387	Uruguay
202	Burma	388	Venezuela
206	Cambodia	389	South America
200	Camboula	309	Soun America

Code	Name	Code	Name
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
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 September 1999 CPS Microdata File

SOURCE OF DATA

The data in this microdata file came from the September 1999 Current Population Survey (CPS), conducted by the Bureau of the Census. The September survey uses two sets of questions, the basic CPS and the supplement.

Basic CPS. 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 every sample household.

September Supplement. In September 1999, the interviewers asked additional questions to supplement the basic CPS questions. These additional questions are asked of veterans and mainly concern a period of service and disability.

Sample Design. The present CPS sample was selected from the 1990 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample 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. About 50,000 occupied households are eligible for interview every month out of these 754 areas. Interviewers are unable to obtain interviews at about 3,200 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

<u>Sample Redesign.</u> Since the introduction of the CPS, the Bureau of the Census 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 July 1995.

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/non-Hispanic origin, and state of residence. The adjusted estimate is called the post-stratification ratio estimate. The independent estimates are calculated based on information from four primary sources:

- The 1990 Decennial Census of Population and Housing
- An adjustment for undercoverage in the 1990 census
- Statistics on births, deaths, immigration and emigration
- Statistics on the size of the armed forces

The September 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, Vietnam era veterans and other service veterans. The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF THE ESTIMATES

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

<u>Sampling Error</u>. Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. This possible variation in the estimates due to sampling error is known as "sampling variability."

Nonsampling Error. All other sources of error in the survey estimates are collectively called nonsampling error. Sources of nonsampling error include the following:

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

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

<u>Nonresponse</u>. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the September 1999 basic CPS, the nonresponse rate was 6.1%. The nonresponse rate for the Veterans supplement was an additional 8.8%, for a total supplement nonresponse rate of 14.3%.

Coverage. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample "covers" the survey's target population. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage is estimated to be about 8 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed people in missed households or missed people in interviewed households have different characteristics from those of interviewed people in the same age-sex-race-origin-state group.

A common measure of survey undercoverage is the coverage ratio, the estimated population before post-stratification divided by the independent population control. Table 1 shows CPS coverage ratios for age-sex-race groups for a typical month. The CPS coverage ratios can exhibit some variability from month to month. Other Census Bureau household surveys experience similar coverage.

Table 1. CPS Coverage Ratios								
	Non-l	Black	Bla	ack		All People		
Age	M	F	M	F	M	F	Total	
0-14	0.929	0.964	0.850	0.838	0.916	0.943	0.929	
15	0.933	0.895	0.763	0.824	0.905	0.883	0.895	
16-19	0.881	0.891	0.711	0.802	0.855	0.877	0.866	
20-29	0.847	0.897	0.660	0.811	0.823	0.884	0.854	
30-39	0.904	0.931	0.680	0.845	0.877	0.920	0.899	
40-49	0.928	0.966	0.816	0.911	0.917	0.959	0.938	
50-59	0.953	0.974	0.896	0.927	0.948	0.969	0.959	
60-64	0.961	0.941	0.954	0.953	0.960	0.942	0.950	
65-69	0.919	0.972	0.982	0.984	0.924	0.973	0.951	
70+	0.993	1.004	0.996	0.979	0.993	1.002	0.998	
15+	0.914	0.945	0.767	0.874	0.898	0.927	0.918	
0+	0.918	0.949	0.793	0.864	0.902	0.931	0.921	

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures probably do not reveal useful information when computed on a base¹ 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 and Technical Paper 40, *The Current Population Survey: Design and Methodology*, Bureau of the Census, U.S. Department of Commerce.

¹ subpopulation

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.

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 parameters 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. To estimate the standard error of a CPS estimate, the Census Bureau uses replicated variance estimation methods. 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 of the differences, over all possible samples, between the sample estimates and the desired value.)

<u>Generalized Variance Parameters</u>. Consider all possible estimates of characteristics of the population that are of interest to data users. Now consider all of the subpopulations such as racial groups, age ranges, etc. Finally, consider every possible comparison or ratio combination. The list would be completely unmanageable. Similarly, a list of standard errors to go with every estimate would be unmanageable.

Through experimentation, we have found that certain groups of estimates have similar relationships between their variances and expected values. We provide a generalized method for calculating standard errors for any of the characteristics of the population of interest. The generalized method uses parameters for groups of estimates. These parameters are in Table 2, for basic CPS monthly labor force estimates, and Table 3, for September supplement data.

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

$$s_{x} ' \sqrt{ax^{2} \% bx}$$
 (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. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

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

Illustration No. 1

Suppose you want to calculate the standard error and a 90 percent confidence interval of the number of unemployed males in the civilian labor force when the number of unemployed males in the civilian labor force is about 2,790,000. Use Formula (1) and the appropriate parameters from Table 2 to get:

Number, x	2,790,000
a parameter	-0.000018
b parameter	2,957
standard error	90,000
90% conf. int.	2,642,000 to 2,938,000

The standard error is calculated as

$$s_x$$
 ' $\sqrt{80.000018 \times 2,790,000^2 \% 2,957 \times 2,790,000}$ ' 90,000

The 90 percent confidence interval is calculated as $2,790,000 \pm 1.645 \times 90,000$.

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 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:

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

Here x is the total number of people, families, households, or unrelated individuals in the base of the percentage, p is the percentage (0 # p # 100), and b is the parameter in Table 2 or 3 associated with the characteristic in the numerator of the percentage.

Illustration No. 2

In 1999, 2.7 percent of 6,321,000 Vietnam-era war veterans in the civilian labor force (all of whom were 40 years old and over) were unemployed. Suppose you want to calculate the standard error and confidence interval for the percentage of Vietnam-era war veterans in the civilian labor force that were unemployed. Use the appropriate parameter from Table 3 and formula (2) to get:

Percentage, p	2.7
Base, x	6,321,000
b parameter	2,957
Standard error	0.35
90% conf. int.	2.12 to 3.28

The standard error is calculated as

$$s_{x, p} = \sqrt{\frac{2,957}{6,321,000} \times 2.7 \times 97.3} = 0.35$$

The 90 percent confidence interval for the percentage of Vietnam-era war veterans that were unemployed is calculated as $2.7 + 1.645 \times 0.35$.

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

$$S_{x-y} = \sqrt{S_x^2 + S_y^2}$$
 (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 Bureau of Labor Statistics.

Illustration No. 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 and the percent of unemployed nonveterans. As stated above, in 1999, 2.7 percent of the 6,321,000 Vietnam-era war veterans in the civilian labor force were unemployed. Also, 2.2 percent of the 19,414,000 nonveterans 40 years old and over were unemployed. The apparent difference between the two percentages is 0.5 percent. Use the appropriate parameters from Tables 2 and 3 and formulas (2) and (3) to get:

	X	y	difference
Percentage, p	2.7	2.2	0.5
Base, x	6,321,000	19,414,000	-
b parameter	2,957	2,957	-
Standard error	0.35	0.18	0.39
90% conf. int.	2.12 to 3.28	1.90 to 2.50	-0.14 to 1.14

The standard error of the difference is calculated as

$$s_{x\&y}$$
 ' $\sqrt{0.35^2 \% 0.18^2}$ ' 0.39

The 90 percent

confidence interval around the difference is calculated as $0.5 \pm 1.645 \times 0.39$. Since this interval contains zero, we cannot conclude at the 10 percent significance level, that the unemployment rate for Vietnamera war veterans in the civilian labor force is more than that for nonveterans in the same age range.

<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.

A number of changes were made in data collection and estimation procedures beginning with the January 1994 CPS. The major change was the use of a new questionnaire. The questionnaire was redesigned to measure the official labor force concepts more precisely, to expand the amount of data available, to implement several definitional changes, and to adapt to a computer-assisted interviewing environment. The September supplemental questions were also modified for adaptation to computer-assisted interviewing. Due to these and other changes, one should use caution when comparing estimates from data collected before 1994 with estimates from data collected in 1994 and later.

Caution should also be used when comparing data from this microdata file, which reflects 1990 census-based population controls, with microdata files from March 1993 and earlier years, which reflect 1980 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 1990 based population controls results in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 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 origin 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 estimates across years for metropolitan/ nonmetropolitan categories.

Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics:					
September 1999					
Characteristic	a	b			
Labor Force and Not In Labor Force Data Other than Agricultural Employment and Unemployment					
Total ¹	-0.000018	2,985			
Men ¹	-0.000033	2,764			
Women	-0.000030	2,530			
Both sexes, 16 to 19 years	-0.000172	2,545			
White ¹	-0.000020	2,985			
Men	-0.000037	2,767			
Women	-0.000034	2,527			
Both sexes, 16 to 19 years	-0.000204	2,550			
Black	-0.000125	3,139			
Men	-0.000302	2,931			
Women	-0.000183	2,637			
Both sexes, 16 to 19 years	-0.001295	2,949			
Hispanic origin	-0.000206	3,896			
Not In Labor Force (use only for Total, Total Men, and White)	+0.000006	829			
Agricultural Employment					
Total or White	+0.000782	3,049			
Men	+0.000858	2,825			
Women or Both sexes, 16 to 19 years	-0.000025	2,582			
Black	-0.000135	3,155			
Hispanic origin	.0.011057	2 005			
Total or Women	+0.011857	2,895			
Men or Both sexes, 16 to 19 years	+0.015736	1,703			
Unemployment					
Total or White	-0.000018	2,957			
Black	-0.000212	3,150			
Hispanic origin	-0.000102	3,576			

 $^{^{\}rm 1}$ For not in labor force characteristics, use the Not In Labor Force parameters.

NOTE: These parameters are to be applied to basic CPS monthly labor force estimates.

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 and Hispanics.

Table 3. Standard Error Parameters for Estimated Numbers and Percentages for the CPS September 1999 Veterans Supplement			
Characteristic	a	b	
Total Employed and Nonagriculture Employed in Labor Force, Occupations, and Disability Status of Employed			
Total or Men			
All Veterans	-0.000119	2,985	
War Veterans	-0.000164	2,985	
Other Service Veterans	-0.000442	2,985	
Vietnam Era Veterans	-0.000377	2,985	
Women			
All Veterans	-0.001941	2,985	
War Veterans	-0.004416	2,985	
Other Service Veterans	-0.003463	2,985	
Vietnam Era Veterans	-0.017355	2,985	
Unemployed, Duration of Unemployment			
Total or Men			
All Veterans	-0.000118	2,957	
War Veterans	-0.000162	2,957	
Other Service Veterans	-0.000438	2,957	
Vietnam Era Veterans	-0.000373	2,957	
Women			
All Veterans	-0.001923	2,957	
War Veterans	-0.004374	2,957	
Other Service Veterans	-0.003430	2,957	
Vietnam Era Veterans	-0.017192	2,957	

USER NOTES

This section will contain information relevant to the *Current Population Survey, September 1999, Veterans Supplement Public Use File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.