# CURRENT POPULATION SURVEY, OCTOBER 2000: SCHOOL ENROLLMENT SUPPLEMENT FILE

## TECHNICAL DOCUMENTATION CPS—01

Abstract

This file documentation consists of the following materials:

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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 **CD-ROM** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-763-INFO (4636).

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

Additional questions about the **School Enrollment Supplement File** should be directed to Amie Jamieson, Education and Social Stratification Branch, Population Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-2464.

#### **ABSTRACT**

Current Population Survey, October 2000: School Enrollment [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. —Washington: Bureau of the Census [producer and distributor], 2001.

## 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 48,000 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 file also contains information on school enrollment for persons 3 years old and over. This information includes current grade attending at a public or private school, whether attending college full or part-time at a 2 or 4-year institution, year last attended a regular school, year graduated from high school, and other items.

## **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:** 135,266 logical records; 936 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, October 2000: School Enrollment Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries.

## **Related Printed Reports**

Bureau of the Census. *Current Population Reports. Series P20, No. 521. School Enrollment—Social and Economic Characteristics of Students: October 1998.* Available on the Internet at http://www.census.gov/prod/www/abs/school.html

Bureau of the Census. *Current Population Reports. Series P20, No. 516. School Enrollment—Social and Economic Characteristics of Students: October 1997.* Available on the Internet at http://www.census.gov/prod/www/abs/school.html

Bureau of the Census. *Current Population Reports. Series P20, No. 500. School Enrollment—Social and Economic Characteristics of Students: October 1996.* Available on the Internet at http://www.census.gov/prod/www/abs/school.html

## **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 CD-R (compact disc-recordable) in ASCII format.

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#### **OVERVIEW**

## **Current Population Survey**

#### Introduction

The Current Population Survey (CPS) is the source of the official government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we obtain interviews from about 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:
  - a. *First-stage ratio estimate*. The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation. This adjustment is made to the CPS weights in two race cells: black and nonblack; it is applied only to PSUs that are nonself-representing and for those states that have a substantial number of black households. The procedure corrects for differences that existed in each state cell at the time of the 1990 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs (both 1 and 2 exclude self-representing PSUs).
  - b. Second-stage ratio estimate. This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:
    - 1) 51 state controls of the civilian noninstitutional population 16 years of age and older
    - 2) national civilian noninstitutional population controls for 14 hispanic and 5 nonhispanic age-sex categories

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

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

Overview: October 2000 School Enrollment Survey

#### General

The Census Bureau staff conducted the October 2000 School Enrollment Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 57,000 interviewed households across the country. Attachment 9 is a copy of the October 2000 School Enrollment questionnaire.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the October 2000 School Enrollment Survey follows.

#### **Data Collection**

The Census Bureau staff conducted interviews during the period of October 16-22, 2000. We asked the school enrollment items of all people 3 years old or over, as appropriate. Interviewers received a 1 1/2-hour home study that contained questions on the basic labor force questions, item-by-item instructions for the supplement, supplement exercises, and a practice interview.

## **Data Processing**

The data processing involved editing the October supplement data. Below is a description of this process:

<u>Basic School Enrollment Items</u> -- These items are asked each October. They include the following variables: PESSCHOL, PEPUBLIC, PEGRADE, PEFULL, PESTYPE, PEVOCA, PELASTYR, PELASTGD, PEYRATT, PEYRDEG, PEYRDIP, and PEGED asked of adults; and PESCH35, PESCH614, PECHPUB, PECHGRDE, PES56, and PES57 asked of children.

The data processing involved a consistency edit and allocation module for all school enrollment items. The consistency edit mainly ensured that the entries within an individual record followed the correct skip pattern. Items with missing values were assigned values, if appropriate. When a response is not obtained for a particular data item, or an inconsistency in reported items is detected, an "imputed" response is entered in the field. Imputation is performed using a "hot deck" method, whereby a response from another sample person with similar demographic and economic characteristics is used for the nonresponse. The imputation procedure is performed one item at a time. In October 2000, the imputation rate for supplement items ranged from 4-7 percent per item.

Non-basic Items -- There were no non-basic items asked of either the adults or children.

The values and universes for each variable are defined in the supplement record layout found in Attachment 8.

## October 2000 CPS/School Enrollment Computer File

**The CPS Labor Force Data.** The October 2000 CPS file contains 135,266 records. The first 856 characters contain the labor force data for each record. Attachment 7 contains the CPS Basic Items Record Layout, which includes the variable name, character size, location on the record, universe, and the possible values of each basic CPS variable included on the file.

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 October 2000 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:	<u>Unweighted Counts</u>
1 = Child	27,059
2 = Adult Civilian, 15+	94,941
3 = Adult, Armed Forces	317
The values of HRINTSTA are:	
2 = Type A Noninterview	3,507
3 = Type B Noninterview	8,939
4 = Type C Noninterview	503

October 2000 School Enrollment Supplement Data. The October supplement data for adults are in locations 857-882. Children's data are in locations 883-894. Recodes are in locations 895-900. Allocation flags for supplement variables are in locations 901-936. (See Attachment 8.)

**Tallying the October 2000 School Enrollment Supplement File** The October 2000 supplement universe includes the full CPS sample comprised of all people 3 years old or over.

**Weighting.** There is no supplement weight associated with the October 2000 School Enrollment Supplement. Use the basic CPS weight (PWSSWGT in location 613-622) for tallying individuals on the file.

Attachment 14 is a tally listing of unweighted counts from selected supplement items. Use these totals to ensure that the file is being accessed properly.

**Data Contact** For questions regarding the October 2000 School Enrollment data, call Amie Jamieson on (301) 457-2464.

### **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 Household**-A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

**Householder With Other Relatives (Including Spouse) in Household**-The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Industry, Occupation, and Class of Worker (I&O)-Current Job (basic data)-For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years.

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

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

**PEMLR-(Major Labor Force Recode)**-This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items.

**Labor Force**-Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

## 1. Employed

Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have a Monthly Labor Force Recode (MLR) of 1 or 2 respectively in characters 180-181 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

#### 2. Unemployed

Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an MLR code of 3 or 4 in characters 180-181 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

#### a. Job Leavers

Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.

#### b. Job Losers

Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.

#### c. New Job Entrants

Persons who never worked at a full-time job lasting two weeks or longer.

#### d. Job Reentrants

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

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

### 3. Not in Labor Force

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

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

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

**Layoff-**A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Level of School Completed/Degree Received-These data changed beginning with the January 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" replaced the old "Highest grade attended" and "Year completed" questions. The new question provides more accurate data on the degree status of college students. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

**Looking for Work**-A person who is trying to get work or trying to establish a business or profession.

**Marital Status**-The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

**Month-In-Sample**-The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

**Never Worked**-A person who has never held a full-time civilian job lasting two consecutive weeks or more.

**Nonfamily Householder**-A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

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

Nonrelative of Householder With No Own Relatives in Household-A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a foster child, a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse)in Household-Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

**Other Relative of Householder**-Any relative of the householder other than his spouse or child; for example, father, mother, grandson, daughter-in-law, etc.

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

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

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

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

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

worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

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

**Population Coverage**-Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

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

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

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

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

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

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

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

**Self-Employed**-Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

**Stretches of Unemployment**-A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

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

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

**Unemployed-**(See Labor Force.)

**Unpaid Family Workers**-Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

**Unrelated Individuals-**Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

**Unrelated Subfamily**-An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies became so small (37,000 in 1967) that beginning with the data for 1968 (and beginning with the census data for 1960) the Bureau of the Census includes persons in these unrelated subfamilies in the count of secondary individuals.

**Veteran Status**-If a male served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

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

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

**Workers**-(See Labor Force--Employed.)

**Work Experience**-Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

**Year-Round Full-Time Worker**-A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

#### HOW TO USE THE RECORD LAYOUT

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

## **Item Naming Conventions**

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

#### CHANGES TO CPS PUBLIC USE FILES EFFECTIVE SEPTEMBER 1995

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

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

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

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

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

<sup>\*</sup>NOT ON THE MARCH 1995 FILE

## Basic Current Population Survey Record Layout

#### A1. HOUSEHOLD INFORMATION

NAME SIZE DESCRIPTION LOCATION

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: ALL 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	DES	SCRIPTION	LOCATION
HRYEAR4	4	YEAR O	F INTERVIEW	18 - 21
			UNIVERSE: LDs IN SAMPLE	
		VALID E	ENTRIES	
			MIN VALUE MAX VALUE	
******	******	******	******	
		HUINTTY		
	_	positions 6:		
******	*****	*****	*********	
HURESPLI	2	LINE NU RESPON	UMBER OF THE CURRENT IDENT	22 - 23
		VALID E	ENTRIES	
			MIN VALUE MAX VALUE	
HUFINAL	3	FINAL C	OUTCOME CODE	24 - 26
		OUTCON	ME CODES BETWEEN 001 AND 200 ARE	
		FOR CA		
		ALL OTI	HER OUTCOME CODES ARE FOR CAPI.	
		VALID E	ENTRIES	
		000 N	IEW INTERVIEW - NOT CONTACTED	
			ULLY COMPLETE CATI INTERVIEW	
			ARTIALLY COMPLETED CATI	
			NTERVIEW	
			ABOR FORCE COMPLETE, SUPPLEMENT NCOMPLETE - CATI	
			HH OCCUPIED ENTIRELY BY ARMED	
			ORCES MEMBERS	
			ARTIAL INTERVIEW WITH CALLBACK	
			LANNED - CATI	
			NEW INTERVIEW - CONTACTED CAPI COMPLETE	
			CALLBACK NEEDED	
			UFFICIENT PARTIAL - PRECLOSEOUT	
			UFFICIENT PARTIAL - AT CLOSEOUT	
		<b>_</b> 0. B		

NAME	SIZE	[	DESCRIPTION	LOCATION
		205	LABOR FORCE COMPLETE, - SUPPL.	
			INCOMPLETE - CAPI	
		210	CAPI COMPLETE REINTERVIEW	
		216		
		217	TEMPORARILY ABSENT	
		218	REFUSED	
		219		
		224	ARMED FORCES OCCUPIED OR UNDER	
			AGE 14	
		225	TEMP. OCCUPIED W/PERSONS WITH	
			URE	
		226		
		227		
			FURNITURE	
		228	UNFIT, TO BE DEMOLISHED	
		229	,	
		230	CONVERTED TO TEMP BUSINESS OR	
			STORAGE	
		231	UNOCCUPIED TENT OR TRAILER SITE	
		232	PERMIT GRANTED - CONSTRUCTION	
			NOT STARTED	
		233		
		240		
			HOUSE OR TRAILER MOVED	
		242		
		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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
		OWNED OR BEING BOUGHT BY A HH MEMBER RENTED FOR CASH OCCUPIED WITHOUT PAYMENT OF CASH RENT	
HEHOUSUT	2	TYPE OF HOUSING UNIT	31 - 32
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		<ul> <li>OTHER UNIT</li> <li>HOUSE, APARTMENT, FLAT</li> <li>HU IN NONTRANSIENT HOTEL, MOTEL, ETC.</li> <li>HU PERMANENT IN TRANSIENT HOTEL, MOTEL</li> <li>HU IN ROOMING HOUSE</li> <li>MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED</li> </ul>	

NAME	SIZE	DESCRIPTION	LOCATION
		<ul> <li>MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED</li> <li>HU NOT SPECIFIED ABOVE</li> <li>QUARTERS NOT HU IN ROOMING OR BRDING HS</li> <li>UNIT NOT PERM. IN TRANSIENT HOTL, MOTL</li> <li>UNOCCUPIED TENT SITE OR TRLR SITE</li> <li>STUDENT QUARTERS IN COLLEGE DORM</li> <li>OTHER UNIT NOT SPECIFIED ABOVE</li> </ul>	
HETELHHD	2	IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?  EDITED UNIVERSE: HRINTSTA = 1  VALID ENTRIES	33 - 34
		1 YES 2 NO	
HETELAVL	2	IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?	35 - 36
		EDITED UNIVERSE: HETELHHD = 2	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE?	37 - 38
		EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1	
		VALID ENTRIES	
		1 YES 2 NO	
HUFAMINC	2	FAMILY INCOME (COMBINED INCOME OF ALL FAMILY MEMBERS DURING THE LAST 12 MONTHS. INCLUDES MONEY FROM JOBS, NET INCOME FROM BUSINESS, FARM OR RENT, PENSIONS, DIVIDENDS, INTEREST, SOCIAL SECURITY PAYMENTS AND ANY OTHER MONEY INCOME RECEIVED BY FAMILY MEMBERS WHO ARE 15 YEARS OF AGE OR OLDER.)  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	39 - 40
		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	

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPEA	2	TYPE A NONINTERVIEW REASON	41 - 42
		VALID ENTRIES	
		1 NO ONE HOME (NOH) 2 TEMPORARILY ABSENT (TA) 3 REFUSED (REF) 4 OTHER OCCUPIED - SPECIFY	
HUTYPB	2	TYPE B NON-INTERVIEW REASON	43 - 44
		VALID ENTRIES	
		1 VACANT REGULAR 2 TEMPORARILY OCCUPIED BY PERSONS W/URE 3 VACANT-STORAGE OF HHLD FURNITURE 4 UNFIT OR TO BE DEMOLISHED 5 UNDER CONSTRUCTION, NOT READY 6 CONVERTED TO TEMP BUSINESS OR STORAGE 7 UNOCCUPIED TENT SITE OR TRAILER SITE 8 PERMIT GRANTED CONSTRUCTION NOT STARTED 9 OTHER TYPE B - SPECIFY	
HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46
		VALID ENTRIES	
		1 DEMOLISHED	
		2 HOUSE OR TRAILER MOVED	
		3 OUTSIDE SEGMENT	
		4 CONVERTED TO PERM. BUSINESS OR	
		STORAGE 5 MERGED	
		6 CONDEMNED	
		8 UNUSED LINE OF LISTING SHEET	
		9 OTHER - SPECIFY	

NAME	SIZE	DESCRIPTION	LOCATION
HWHHWGT	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	47 - 56
		EDITED UNIVERSE: HRINTSTA = 1	
HRINTSTA	2	INTERVIEW STATUS	57 - 58
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		1 INTERVIEW 2 TYPE A NON-INTERVIEW 3 TYPE B NON-INTERVIEW 4 TYPE C NON-INTERVIEW	
HRNUMHOU	2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).	59 - 60
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 MIN VALUE 16 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
HRHTYPE	2	HOUSEHOLD TYPE	61 - 62
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES	
		<ul> <li>NON-INTERVIEW HOUSEHOLD</li> <li>HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF)</li> <li>HUSB/WIFE PRIM. FAMILY (EITHER/BOTH AF)</li> <li>UNMARRIED CIVILIAN MALE-PRIM. FAM HHLDER</li> <li>UNMARRIED CIV. FEMALE-PRIM FAM HHLDER</li> <li>PRIMARY FAMILY HHLDER-RP IN AF, UNMAR.</li> <li>CIVILIAN MALE PRIMARY INDIVIDUAL</li> <li>CIVILIAN FEMALE PRIMARY INDIVIDUAL</li> <li>PRIMARY INDIVIDUAL HHLD-RP IN AF</li> <li>GROUP QUARTERS WITH FAMILY</li> <li>GROUP QUARTERS WITHOUT FAMILY</li> </ul>	
HRMIS	2	MONTH-IN-SAMPLE	63 - 64
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		1 MIN VALUE 8 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
HUINTTYP	2	TYPE OF INTERVIEW	65-66
		VALID ENTRIES	
		<ul> <li>NONINTERVIEW/INDETERMINATE</li> <li>PERSONAL</li> <li>TELEPHONE</li> </ul>	
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS	67-68
		VALID ENTRIES	
		1 MIN VALUE 9 MAX VALUE	
* Note: For * HRYEAR	Variables , go to lo	**************************************	
HRLONGLK	2	LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE	69 - 70
		VALID ENTRIES	
		0 MIS 1 OR REPLACEMENT HH (NO LINK) 2 MIS 2-4 OR MIS 6-8 3 MIS 5	
HRSAMPLE	4	SAMPLE IDENTIFIER	71 - 74
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		A-Z 1ST DIGIT 000-999 DIGITS 2-4	

NAME	SIZE	DESCRIPTION	LOCATION
HRSERSUF	2	SERIAL SUFFIX IDENTIFIES EXTRA UNITS	75 - 76
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		A-Z	
HUHHNUM	2	HOUSEHOLD NUMBER	77 - 78
		THE INITIAL HOUSEHOLD RECEIVES A VALUE OF 1, AND SUBSEQUENT REPLACEMENT HOUSEHOLDS INCREASE THE VALUE BY 1.	
		VALID ENTRIES	
		01 MIN VALUE 08 MAX VALUE	
HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM?	79 - 80
		VALID ENTRIES	
		1 YES 2 NO	
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1	81 - 82
		VALID ENTRIES	
		01 MIN VALUE 99 MAX VALUE	
HUBUSL2	2	See BUSL1	83 - 84
		VALID ENTRIES	
		1 MIN VALUE 99 MAX VALUE	

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

SIZE	DESCRIPTION	LOCATION
	A2. GEOGRAPHIC INFORMATION	
2	REGION	89 - 90
	EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
	VALID ENTRIES	
	<ul> <li>NORTHEAST</li> <li>MIDWEST (FORMERLY NORTH CENTRAL)</li> <li>SOUTH</li> <li>WEST</li> </ul>	
		A2. GEOGRAPHIC INFORMATION  2 REGION  EDITED UNIVERSE: ALL HHLD'S IN SAMPLE  VALID ENTRIES  1 NORTHEAST 2 MIDWEST (FORMERLY NORTH CENTRAL) 3 SOUTH

NAME	SIZE	D	ESCRIPTION				LOCATION
GESTCEN	2	CENSI	US STATE CODE	3			91 - 92
			D UNIVERSE: [HLD's IN SAMP]	LE			
		VALII	D ENTRIES				
		11 12 13 14 15 16 21 22 23 31 32 33 34 35 41 42 43 44 45 46 47 51 52 53	ME NH VT MA RI CT NY NJ PA OH IN IL MI WI MN IA MO ND SD NE KS DE MD DC	56 57 58 59 61 62 63 64 71 72 73 74 81 82 83 84 85 86 87 88 91 92 93 94	NC SC GA FL KY TN AL MS AR LA OK TX MT ID WY CO NM AZ UT NV WA OR CA AK		
		54 55	VA WV	95	HI		

SIZE	D	ESCRIPTION			LOCATION
2	PROCI	ESSING STANDA			93 - 94
			LE		
	VALID	ENTRIES .			
	01 02 04 05 06 08 09 10 11 12 13 15 16 17 18 19 20 21 22 23 24 25 26 27 28	AL AK AZ AR CA CO CT DE DC FL GA HI ID IL IN IA KS KY LA ME MD MA MI MN MS	30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 51 53 54 55 56	MT NE NV NH NJ NM NY NC ND OH OK OR PA RI SC SD TN TX UT VT VA WA WV WI WY	
		2 FEDER PROCE (FIPS)  EDITE ALL H  VALID  01 02 04 05 06 08 09 10 11 12 13 15 16 17 18 19 20 21 22 23 24 25 26	2 FEDERAL INFORMATE PROCESSING STANDA (FIPS) STATE CODE  EDITED UNIVERSE: ALL HHLD'S IN SAMPI  VALID ENTRIES  01 AL 02 AK 04 AZ 05 AR 06 CA 08 CO 09 CT 10 DE 11 DC 12 FL 13 GA 15 HI 16 ID 17 IL 18 IN 19 IA 20 KS 21 KY 22 LA 23 ME 24 MD 25 MA 26 MI 27 MN 28 MS	2 FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE  EDITED UNIVERSE: ALL HHLD'S IN SAMPLE  VALID ENTRIES  01 AL 30 02 AK 31 04 AZ 32 05 AR 33 06 CA 34 08 CO 35 09 CT 36 10 DE 37 11 DC 38 12 FL 39 13 GA 40 15 HI 41 16 ID 42 17 IL 44 18 IN 45 19 IA 46 20 KS 47 21 KY 48 22 LA 49 23 ME 50 24 MD 51 25 MA 53 26 MI 54 27 MN 55 28 MS 56	2 FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE  EDITED UNIVERSE: ALL HHLD'S IN SAMPLE  VALID ENTRIES  01 AL 30 MT 02 AK 31 NE 04 AZ 32 NV 05 AR 33 NH 06 CA 34 NJ 08 CO 35 NM 09 CT 36 NY 10 DE 37 NC 11 DC 38 ND 12 FL 39 OH 13 GA 40 OK 15 HI 41 OR 16 ID 42 PA 17 IL 44 RI 18 IN 45 SC 19 IA 46 SD 20 KS 47 TN 21 KY 48 TX 22 LA 49 UT 23 ME 50 VT 24 MD 51 VA 25 MA 53 WA 26 MI 54 WV 27 MN 55 WI 28 MS 56 WY

NAME	SIZE	DESCRIPTION	LOCATION
GECMSA	2	CMSA FIPS CODE	95 - 96
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		<ul> <li>NOT IDENTIFIED OR NONMETROPOLITAN</li> <li>MIN VALUE</li> <li>MAX VALUE</li> <li>SPECIFIC CMSA CODE (SEE SPECIFIC METROPOLITA)</li> </ul>	N IDENTIFIERS)
GEMSA	4	MSA/PMSA FIPS CODE	97 - 100
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		0000 NOT IDENTIFIED OR NONMETROPOLITAN 0080 MIN VALUE 9360 MAX VALUE SPECIFIC MSA/PMSA CODE (SEE ATTACHMENT 13)	
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	DESCRIPTION	LOCATION
GEMSAST	1	CENTRAL CITY/BALANCE STATUS	104 - 104
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		1 CENTRAL CITY 2 BALANCE 3 NONMETROPOLITAN 4 NOT IDENTIFIED	
GEMETSTA	1	METROPOLITAN STATUS	105 - 105
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		<ol> <li>METROPOLITAN</li> <li>NONMETROPOLITAN</li> <li>NOT IDENTIFIED</li> </ol>	
GEINDVCC	1	INDIVIDUAL CENTRAL CITY	106 - 106
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		VALID ENTRIES	
		0 NOT IDENTIFIED, NONMETROPOLITAN, or NOT A CENTRAL CITY  1-4 SPECIFIC CENTRAL CITY CODE (SEE 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. P	ERSONS 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	
		<ol> <li>ELIGIBLE FOR INTERVIEW</li> <li>LABOR FORCE FULLY COMPLETE</li> <li>MISSING LABOR FORCE DATA FOR PERSON</li> <li>(NOT USED)</li> <li>ASSIGNED IF AGE IS BLANK</li> <li>ARMED FORCES MEMBER</li> <li>UNDER 15 YEARS OLD</li> <li>NOT A HH MEMBER</li> <li>DELETED</li> <li>DECEASED</li> </ol>	

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

NAME	SIZE	DESCRIPTION	LOCATION
PEAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK	122 - 123
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		0 MIN VALUE 90 MAX VALUE	
PTAGE	1	TOP CODE FOR AGE	124 - 124
		VALID ENTRIES	
		<ul><li>NO TOP CODE</li><li>TOP CODED VALUE FOR AGE</li></ul>	
* BEGINS IN	N APRIL	**************************************	
		MARITAL STATUS	125 - 126
		EDITED UNIVERSE: PEAGE >= 15	
		VALID ENTRIES	
		1 MARRIED - SPOUSE PRESENT 2 MARRIED - SPOUSE ABSENT 3 WIDOWED 4 DIVORCED 5 SEPARATED 6 NEVER MARRIED	
PESPOUSE	2	LINE NUMBER OF SPOUSE	127 - 128
		EDITED UNIVERSE: PEMARITL = 1	
		VALID ENTRIES	
		-1 NO SPOUSE 01 MIN VALUE 99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PESEX	2	SEX	129 - 130
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 MALE 2 FEMALE	
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132
		VALID ENTRIES	
		1 YES 2 NO	
PEAFWHEN	2	WHEN DID YOU SERVE?	133 - 134
		EDITED UNIVERSE: PRPERTYP = 2	
		VALID ENTRIES	
		1 VIETNAM ERA (8/64-4/75) 2 KOREAN WAR (6/50-1/55) 3 WORLD WAR II (9/40-7/47) 4 WORLD WAR I (4/17-11/18) 5 OTHER SERVICE (ALL OTHER PERIODS) 6 NONVETERAN	
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED	137 - 138
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		VALID ENTRIES	
		1ST, 2ND, 3RD OR 4TH GRADE 1ST, 2ND, 3RD OR 4TH GRADE 3TH OR 6TH GRADE 3FH OR 8TH GRADE 3FH GRADE TH GRADE THE GRADE NO DIPLOMA THE GRADE NO DIPLOMA OR EQUIV (GED) THE GRADE BUT NO DEGREE TOCCUPATIONAL/VOCATIONAL TOCCUPATIONAL/VOCATIONAL/VOCATIONAL TOCCUPATIONAL/VOCATIO	
PERACE	2	RACE	139 - 140
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		<ol> <li>WHITE</li> <li>BLACK</li> <li>AMERICAN INDIAN, ALEUT, ESKIMO</li> <li>ASIAN OR PACIFIC ISLANDER</li> </ol>	

NAME	SIZE	DESCRIPTION	LOCATION
PRORIGIN	2	ORIGIN OR DESCENT	141 - 142
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		01 MEXICAN AMERICAN 02 CHICANO 03 MEXICAN (MEXICANO) 04 PUERTO RICAN 05 CUBAN 06 CENTRAL OR SOUTH AMERICAN 07 OTHER SPANISH 08 ALL OTHER 09 DON'T KNOW 10 NA	
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144
		VALID ENTRIES  1 PERSON ADDED 2 PERSON ADDED - URE 3 PERSON UNDELETED 4 PERSON DIED 5 DELETED FOR REASON OTHER THAN DEATH 6 PERSON JOINED ARMED FORCES 7 PERSON NO LONGER IN AF 9 CHANGE IN DEMOGRAPHIC INFORMATION	
PURELFLG	2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS.  VALID ENTRIES	145 - 146
		0 NOT OWNER OR RELATED TO OWNER 1 OWNER OF BUS OR RELATED TO OWNER OF BUS	

NAME	SIZE	DESCRIPTION	LOCATION
PULINENO	2	PERSON'S LINE NUMBER	147 - 148
		VALID ENTRIES	
		01 MIN VALUE 99 MAX VALUE	
FILLER	2	FILLER	149 - 150
PRFAMNUM	2	FAMILY NUMBER RECODE	151 - 152
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		00 NOT A FAMILY MEMBER 01 PRIMARY FAMILY MEMBER ONLY 02 SUBFAMILY NO. 2 MEMBER 03 SUBFAMILY NO. 3 MEMBER 04 SUBFAMILY NO. 4 MEMBER 05 SUBFAMILY NO. 5 MEMBER 06 SUBFAMILY NO. 6 MEMBER 07 SUBFAMILY NO. 7 MEMBER 08 SUBFAMILY NO. 8 MEMBER 09 SUBFAMILY NO. 9 MEMBER 10 SUBFAMILY NO. 10 MEMBER 11 SUBFAMILY NO. 11 MEMBER 12 SUBFAMILY NO. 12 MEMBER 13 SUBFAMILY NO. 12 MEMBER 14 SUBFAMILY NO. 13 MEMBER 15 SUBFAMILY NO. 14 MEMBER 16 SUBFAMILY NO. 15 MEMBER 17 SUBFAMILY NO. 16 MEMBER 18 SUBFAMILY NO. 17 MEMBER 19 SUBFAMILY NO. 18 MEMBER	

NAME	SIZE	DESCRIPTION	LOCATION
PRFAMREL	2	FAMILY RELATIONSHIP RECODE	153 - 154
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		0 NOT A FAMILY MEMBER 1 REFERENCE PERSON 2 SPOUSE 3 CHILD 4 OTHER RELATIVE (PRIMARY FAMILY & UNREL)	
PRFAMTYP	2	FAMILY TYPE RECODE	155 - 156
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 PRIMARY FAMILY 2 PRIMARY INDIVIDUAL 3 RELATED SUBFAMILY 4 UNRELATED SUBFAMILY 5 SECONDARY INDIVIDUAL	
PRHSPNON	2	HISPANIC OR NON-HISPANIC	157 - 158
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 HISPANIC 2 NON-HIPSANIC	

NAME	SIZE	DESCRIPTION	LOCATION
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION	159 - 160
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		VALID ENTRIES	
		<ol> <li>MARRIED, CIVILIAN SPOUSE PRESENT</li> <li>MARRIED, ARMED FORCES SPOUSE PRESENT</li> <li>MARRIED, SPOUSE ABSENT (EXC. SEPARATED)</li> </ol>	
		4 WIDOWED 5 DIVORCED	
		6 SEPARATED 7 NEVER MARRIED	
PRPERTYP	2	TYPE OF PERSON RECORD RECODE	161 - 162
		EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS	
		VALID ENTRIES	
		1 CHILD HOUSEHOLD MEMBER 2 ADULT CIVILIAN HOUSEHOLD MEMBER 3 ADULT ARMED FORCES HOUSEHOLD MEMBER	
PENATVTY	3	COUNTRY OF BIRTH	163 - 165
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		057 UNITED STATES 072 PUERTO RICO 096 U.S. OUTLYING AREA 100-554 FOREIGN COUNTRY OR AT SEA 555 ABROAD, COUNTRY NOT KNOWN	

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

NAME	SIZE	DESCRIPTION	LOCATION
PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG	174 - 175
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		(SEE ALLOCATION FLAGS FOR VALUES) Placed in this position because naming convention is different from all other allocation flags.	
PRINUSYR	2	IMMIGRANT'S YEAR OF ENTRY	176 - 177
		EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5	
		VALID ENTRIES	
		-1 NOT IN UNIVERSE (BORN IN U.S.) 00 NOT FOREIGN BORN 01 BEFORE 1950 02 1950-1959 03 1960-1964 04 1965-1969 05 1970-1974 06 1975-1979 07 1980-1981 08 1982-1983 09 1984-1985 10 1986-1987 11 1988-1989 12 1990-1991 13 1992-1993 14 1994-1995 15 1996-1998	
*****	******	*******	

15 1996-1999

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\* STARTING JANUARY 1999

NAME	SIZE	DESCRIPTION		LOCATION
* STARTING	G JANUARY 20	**************************************	*	
	15 16	1996-1997 1998-2000		
**************************************			*	
	16	1998		
*****	*****	*******	****	
* STARTING JANUARY 2002 **********************************			* ****	
	16 17	1998-1999 2000-2002		

NAME	SIZE	DESCRIPTION	LOCATION
		A4. PERSONS INFORMATION LABOR FORCE ITEMS	
PUSLFPRX	2	LABOR FORCE INFORMATION COLLECTED BY SELF OR PROXY RESPONSE	178 - 179
		VALID ENTRIES	
		1 SELF 2 PROXY 3 BOTH SELF AND PROXY	
PEMLR	2	MONTHLY LABOR FORCE RECODE EDITED UNIVERSE: PRPERTYP = 2	180 - 181
		VALID ENTRIES	
		1 EMPLOYED-AT WORK 2 EMPLOYED-ABSENT 3 UNEMPLOYED-ON LAYOFF 4 UNEMPLOYED-LOOKING 5 NOT IN LABOR FORCE-RETIRED 6 NOT IN LABOR FORCE-DISABLED 7 NOT IN LABOR FORCE-OTHER	
PUWK	2	LAST WEEK, DID YOU DO ANY WORK FOR (EITHER) PAY (OR PROFIT)?	182 - 183
		VALID ENTRIES	
		1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK	
PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM?	184 - 185
		VALID ENTRIES	
		1 YES 2 NO	

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

NAME	SIZE	DESCRIPTION	LOCATION
PURETOT	2	RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?)	196 - 197
		VALID ENTRIES	
		1 YES 2 NO 3 WAS NOT RETIRED LAST MONTH	
PUDIS	2	DISABILITY STATUS (LAST MONTH YOU WERE REPORTED TO HAVE A DISABILITY.) DOES YOUR DISABILITY CONTINUE TO PREVENT YOU FROM DOING ANY KIND OF WORK FOR THE NEXT 6 MONTHS?	198 - 199
		VALID ENTRIES	
PERET1	2	<ul> <li>1 YES</li> <li>2 NO</li> <li>3 DID NOT HAVE DISABILITY LAST MONTH</li> <li>DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?</li> </ul>	200 - 201
		EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND PEAGE >= 50) OR (PUABS = 3 AND PEAGE >= 50) OR (PULAY = 3 AND PEAGE >= 50)) VALID ENTRIES	
		1 YES 2 NO 3 HAS A JOB	
PUDIS1	2	DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?	202 - 203
		VALID ENTRIES	
		1 YES 2 NO	

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

NAME	SIZE	DESCRIPTION	LOCATION
		7 OTHER FAMILY/PERSONAL OBLIGATION 8 MATERNITY/PATERNITY LEAVE 9 LABOR DISPUTE 10 WEATHER AFFECTED JOB 11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 DOES NOT WORK IN THE BUSINESS 14 OTHER (SPECIFY)	
PEABSPDO	2	ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?	212 - 213
		EDITED UNIVERSE: PEABSRSN = 4-12, 14	
		VALID ENTRIES	
		1 YES 2 NO	
PEMJOT	2	DO YOU HAVE MORE THAN ONE JOB?	214 - 215
		EDITED UNIVERSE: PEMLR = 1, 2	
		VALID ENTRIES	
		1 YES 2 NO	
PEMJNUM	2	ALTOGETHER, HOW MANY JOBS DID YOU HAVE?	216 - 217
		EDITED UNIVERSE: PEMJOT = 1	
		VALID ENTRIES	
		2 2 JOBS 3 3 JOBS 4 4 OR MORE JOBS	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRUSL1	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB?	218 - 219
		EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2	
		VALID ENTRIES	
		-4 HOURS VARY 0 MIN VALUE 99 MAX VALUE	
PEHRUSL2	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOBS)?	220 - 221
		EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2	
		VALID ENTRIES	
		-4 HOURS VARY 0 MIN VALUE 99 MAX VALUE	
PEHRFTPT	2	DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK?	222 - 223
		EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4 VALID ENTRIES	
		1 YES 2 NO 3 HOURS VARY	
PEHRUSLT	3	SUM OF HRUSL1 AND HRUSL2.	224 - 226
		EDITED UNIVERSE: PEMLR = 1 OR 2	
		VALID ENTRIES	
		-4 VARIES 0 MIN VALUE 198 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRWANT	2	DO YOU WANT TO WORK A FULL-TIME WORKWEEK OF 35 HOURS OR MORE PER WEEK?	227 - 228
		EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 PEHRFTPT = 2)	
		VALID ENTRIES	
		1 YES 2 NO 3 REGULAR HOURS ARE FULL-TIME	
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?	229 - 230
		EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)	
		VALID ENTRIES	
		1 SLACK WORK/BUSINESS CONDITIONS 2 COULD ONLY FIND PART-TIME WORK 3 SEASONAL WORK 4 CHILD CARE PROBLEMS 5 OTHER FAMILY/PERSONAL OBLIGATIONS 6 HEALTH/MEDICAL LIMITATIONS 7 SCHOOL/TRAINING 8 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS 9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS 10 OTHER - SPECIFY	

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

NAME	SIZE	DESCRIPTION	LOCATION
PUHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?	235 - 236
		VALID ENTRIES	
		1 YES 2 NO	
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF?	237 - 238
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PUHROT1	2	LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?	239 - 240
		VALID ENTRIES	
		1 YES 2 NO	
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK?	241 - 242
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?	243 - 244
		EDITED UNIVERSE: PEMLR = 1	
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)	245 - 246
		EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1	
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PEHRACTT	3	SUM OF PEHRACT1 AND PEHRACT2.	247 - 249
		EDITED UNIVERSE: PEMLR = 1	
		VALID ENTRIES	
		0 MIN VALUE 198 MAX VALUE	
PEHRAVL	2	LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?	250 - 251
		EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)	
		VALID ENTRIES	
		1 YES 2 NO	
PULBHSEC	5	TOTAL SECONDS TO COMPLETE LABOR FORCE ITEMS.	252 - 256
		VALID ENTRIES	
		00000 MIN VALUE 99999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK1	2	CHECK ITEM 1	257 - 258
		VALID ENTRIES	
		1 GOTO PUHRUSL2 2 GOTO PUHRUSLT	
PUHRCK2	2	CHECK ITEM 2 SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES	259 - 260
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN MJ AND ENTRY OF D, R OR V IN HRUSL1 AND ENTRY OF D, R, V OR 0-34 IN HRUSL2 GOTO HRFTPT	
		2 IF ENTRY OF 1 IN MJ AND ENTRY OF D, R OR V IN HRUSL2 AND ENTRY OF D, R V OR 0-34 IN	
		HRUSL1 GOTO HRFTPT  3 IF ENTRY OF 2, D OR R IN MJ AND ENTRY OF D, R OR V IN HRUSL1	
		GOTO HRFTPT  4 IF ENTRY OF 1 IN BUS1 AND ENTRY OF D, R OR V IN HRUSL1 THEN GOTO HRFTPT	
		5 ALL OTHERS GOTO HRCK3-C	
PUHRCK3	2	CHECK ITEM 3	261 - 262
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN ABSOT OR (ENTRY OR 2 IN ABSOT AND ENTRY OF 1 IN BUS AND CURRENT R_P EQUALS BUSLST) THEN GOTO HRCK8	
		2 IF ENTRY OF 3 IN RET1 GOTO HRCK8 3 IF ENTRY IN HRUSLT IS 0-34 HOURS	
		GOTO HRCK4-C 4 IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1	
		5 ALL OTHERS GOTO HRCK4-C 6 GOTO PUHRCK4	
		o or	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK4	2	CHECK ITEM 4	263 - 264
		VALID ENTRIES	
		1 IF ENTRY OF 1, D, R OR V	
		IN HRFTPT THEN GOTO HRACT1 2 IF ENTRY OF 2, D OR R IN BUS2	
		THEN GOTO HROFF1  3 IF HRUSLT IS 0-34 THEN GOTO	
		HRWANT 4 IF ENTRY OF 2 IN HRFTPT THEN GOTO	
		HRWANT 5 ALL OTHERS GOTO HRACT1	
PUHRCK5	2	CHECK ITEM 5	265 - 266
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN MJOT GOTO HRACT2 2 ALL OTHERS GOTO HRCK6-C	
PUHRCK6	2	CHECK ITEM 6	267 - 268
		VALID ENTRIES	
		1 IF HRACT1 AND HRACT2 EQ 0 AND ENTRY OF 2, D, R IN BUS2 THEN	
		GOTO LK 2 IF HRACT1 AND HRACT2 EQ 0 THEN	
		STORE 1 IN ABSOT AND GOTO ABSRSN 3 ALL OTHERS GOTO HRACTT-C	
PUHRCK7	2	CHECK ITEM 7	269 - 270
		VALID ENTRIES	
		1 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 LESS THAN 15 OR D)	
		GOTO HRCK8 2 (IF ENTRY OF 2, D OR R IN BUS2)	
		AND (HRACT1 IS 15+) GOTO HRCK8  (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT) AND (HRACTT < 35)	
		AND ENTRY IN HRACT1 (NACT1 (SS)) AND ENTRY IN HRACT1 OR HRACT2 ISN'T D OR R THEN GOTO HRRSN3	

NAME	SIZE	DESCRIPTION	LOCATION
		4 IF ENTRY OF 1 IN HRWANT AND HRACTT < 35 AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL	
		5 ALL OTHERS GOTO HRCK8	
PUHRCK12	2	CHECK ITEM 12	271 - 272
		VALID ENTRIES	
		1 IF ENTRY OF 2, D OR R IN BUS2 AND HRACTT IS LESS THAN 15 OR D GOTO LK	
		2 ALL OTHERS GOTO IOCK1	
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK?	273 - 274
		VALID ENTRIES	
		1 YES 2 NO	
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS?	275 - 276
		VALID ENTRIES	
		1 YES 2 NO	
PELAYAVL	2	COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED?	277 - 278
		EDITED UNIVERSE: PEMLR = 3	
		VALID ENTRIES	
		1 YES 2 NO	

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

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

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

NAME	SIZE	D	ESCRIPTION	LOCATION
		5	CONTACTED SCHOOL/UNIVERSITY EMPL	
		6	CENTER SENT OUT RESUMES/FILLED OUT	
		7	APPLICATION 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	
PULKM3	2	SAME	AS PULKM2 (THIRD METHOD)	300 - 301
		VALII	DENTRIES	
		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	
		0	REGISTERS	
		8	PLACED OR ANSWERED ADS	
		9	OTHER ACTIVE	
		10 11	LOOKED AT ADS ATTENDED JOB TRAINING	
		11	PROGRAMS/COURSES	
		13	OTHER PASSIVE	
		13	OTHER FASSIVE	

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

NAME	SIZE	DESCRIPTION	LOCATION
		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 PUBLIC EMPLOYMENT	
		AGENCY 3 CONTACTED PRIVATE EMPLOYMENT	
		AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT	
		APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING	
		PROGRAMS/COURSES	
		13 OTHER PASSIVE	
PULKDK1	2	YOU SAID YOU HAVE BEEN TRYING TO	308 - 309
		FIND WORK. HOW DID YOU GO ABOUT	
		LOOKING? (FIRST METHOD)	
		VALID ENTRIES	
		1 CONTACTED EMPLOYER	
		DIRECTLY/INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT	
		AGENCY 4 CONTACTED FRIENDS OR RELATIVES	
		4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY	
		EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT	
		APPLICATION	
		THE DIGITION	

NAME	SIZE	DESCRIPTION	LOCATION
		7 CHECKED UNION/PROFESSIONAL REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/COURSES 12 NOTHING 13 OTHER PASSIVE	
PULKDK2	2	ANYTHING ELSE? (SECOND METHOD)	310 - 311
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/COURSES 13 OTHER PASSIVE	
PULKDK3	2	SAME AS PULKDK2 (THIRD METHOD)  VALID ENTRIES	312 - 313
		1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT AGENCY 3 CONTACTED PRIVATE EMPLOYMENT AGENCY 4 CONTACTED FRIENDS OR RELATIVES	

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

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

NAME	SIZE	DESCRIPTION	LOCATION
		<ul> <li>LOOKED AT ADS</li> <li>ATTENDED JOB TRAINING PROGRAMS/COURSES</li> <li>OTHER PASSIVE</li> </ul>	
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	

NAME	SIZE	DESCRIPTION	LOCATION
		6 SENT OUT RESUMES/FILLED OUT APPLICATION 7 CHECKED UNION/PROFESSIONAL REGISTERS 8 PLACED OR ANSWERED ADS 9 OTHER ACTIVE 10 LOOKED AT ADS 11 ATTENDED JOB TRAINING PROGRAMS/COURSES 13 OTHER PASSIVE	
PULKPS3	2	SAME AS PULKPS2 (THIRD METHOD)	324 - 325
		VALID ENTRIES	
		1 CONTACTED EMPLOYER	
		DIRECTLY/INTERVIEW  CONTACTED PUBLIC EMPLOYMENT	
		AGENCY CONTACTED PRIVATE EMPLOYMENT	
		AGENCY 4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY	
		EMPL CENTER 6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		<ul><li>10 LOOKED AT ADS</li><li>11 ATTENDED JOB TRAINING</li></ul>	
		PROGRAMS/COURSES	
		13 OTHER PASSIVE	
PULKPS4	2	SAME AS PULKPS2 (FOURTH METHOD)	326 - 327
		VALID ENTRIES	
		1 CONTACTED EMPLOYER	
		DIRECTLY/INTERVIEW 2 CONTACTED PUBLIC EMPLOYMENT	
		AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT	
		AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	

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	
PULKPS5	2	SAMI	E AS PULKPS2 (FIFTH METHOD)	328 - 329
		VALI	D ENTRIES	
		1	CONTACTED EMPLOYER	
			DIRECTLY/INTERVIEW	
		2	CONTACTED PUBLIC EMPLOYMENT	
			AGENCY	
		3	CONTACTED PRIVATE EMPLOYMENT	
			AGENCY	
		4	CONTACTED FRIENDS OR RELATIVES	
		5	CONTACTED SCHOOL/UNIVERSITY	
			EMPL CENTER	
		6	SENT OUT RESUMES/FILLED OUT	
			APPLICATION	
		7	CHECKED UNION/PROFESSIONAL	
			REGISTERS	
		8	PLACED OR ANSWERED ADS	
		9	OTHER ACTIVE	
		10	LOOKED AT ADS	
		11	ATTENDED JOB TRAINING	
			PROGRAMS/COURSES	
		13	OTHER PASSIVE	

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS6	2	SAME AS PULKPS2 (SIXTH METHOD)	330 - 331
		VALID ENTRIES	
		1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES 5 CONTACTED SCHOOL/UNIVERSITY	
		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	
		13 OTHER LASSIVE	
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	332 - 333
		EDITED UNIVERSE:	
		PELKM1 = 1 - 13	
		VALID ENTRIES	
		1 YES 2 NO	
	_		
PULKAVR	2	WHY IS THAT?	334 - 335
		VALID ENTRIES	
		<ol> <li>WAITING FOR NEW JOB TO BEGIN</li> <li>OWN TEMPORARY ILLNESS</li> <li>GOING TO SCHOOL</li> <li>OTHER - SPECIFY</li> </ol>	
		¥	

NAME	SIZE	DESCRIPTION	LOCATION
PELKLL1O	2	BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?	336 - 337
		EDITED UNIVERSE: PELKAVL = 1-2	
		VALID ENTRIES	
		<ul> <li>1 WORKING</li> <li>2 SCHOOL</li> <li>3 LEFT MILITARY SERVICE</li> <li>4 SOMETHING ELSE</li> </ul>	
PELKLL2O	2	DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED?	338 - 339
		EDITED UNIVERSE: PELKLL1O = 1 OR 3	
		VALID ENTRIES	
		1 LOST JOB 2 QUIT JOB 3 TEMPORARY JOB ENDED	
PELKLWO	2	WHEN LAST WORKED EDITED UNIVERSE: PELKLL1O = 1 - 4	340 - 341
		VALID ENTRIES	
		<ol> <li>WITHIN THE LAST 12 MONTHS</li> <li>MORE THAN 12 MONTHS AGO</li> <li>NEVER WORKED</li> </ol>	
PELKDUR	3	DURATION OF JOB SEEKING	342 - 344
		EDITED UNIVERSE: PELKLWO = 1 - 3	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PELKFTO	2	FT/PT STATUS OF JOBSEEKER	345 - 346
		EDITED UNIVERSE: PELKDUR = 0-120	
		VALID ENTRIES	
		1 YES 2 NO 3 DOESN'T MATTER	
PEDWWNTO	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME?	347 - 348
		EDITED UNIVERSE: PUDWCK1 = 3, 4, -1	
		VALID ENTRIES	
		1 YES, OR MAYBE, IT DEPENDS 2 NO 3 RETIRED 4 DISABLED 5 UNABLE	
PEDWRSN	2	WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS?	349 - 350
		EDITED UNIVERSE: PUDWCK4 = 4, -1	
		VALID ENTRIES	
		1 BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE 2 COULDN'T FIND ANY WORK 3 LACKS NECESSARY SCHOOLING/TRAINING	
		4 EMPLOYERS THINK TOO YOUNG OR TOO OLD	
		5 OTHER TYPES OF DISCRIMINATION	
		6 CAN'T ARRANGE CHILD CARE 7 FAMILY RESPONSIBILITIES	
		8 IN SCHOOL OR OTHER TRAINING	
		9 ILL-HEALTH, PHYSICAL DISABILITY	

NAME	SIZE	DESCRIPTION	LOCATION
		<ul><li>10 TRANSPORTATION PROBLEMS</li><li>11 OTHER - SPECIFY</li></ul>	
PEDWLKO	2	DID YOU LOOK FOR WORK AT ANY TIME IN THE LAST 12 MONTHS	351 - 352
		EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)	
		VALID ENTRIES	
		1 YES 2 NO	
PEDWWK	2	DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS?	353 - 354
		EDITED UNIVERSE: PEDWLKO = 1	
		VALID ENTRIES	
		1 YES 2 NO	
PEDW4WK	2	DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS?	355 - 356
		EDITED UNIVERSE: PEDWWK = 1	
		VALID ENTRIES	
		1 YES 2 NO	
PEDWLKWK	2	SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK?	357 - 358
		EDITED UNIVERSE: PEDW4WK = 2	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEDWAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	359 - 360
		EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1)	
		VALID ENTRIES	
		1 YES 2 NO	
PEDWAVR	2	WHY IS THAT?	361 - 362
		EDITED UNIVERSE: PEDWAVL = 2	
		VALID ENTRIES	
		1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS	363 - 364
		VALID ENTRIES	
		<ol> <li>IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK</li> <li>IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1</li> <li>IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO AND GOTO PUDWCK4</li> <li>ALL OTHERS GOTO PUDWWNT</li> </ol>	
PUDWCK2	2	SCREEN FOR DISABLED	365 - 366
		VALID ENTRIES	
		1 IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C	
		2 IF ENTRY OF 4 IN DWWNT GOTO PUDIS1	
		3 IF ENTRY OF 5 IN DWWNT GOTO PUDIS2	
		4 ALL OTHERS GOTO PUDWCK4	

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK3	2	FILTER FOR RETIRED	367 - 368
		VALID ENTRIES	
		1 IF AGERNG EQUALS 1-4 OR 9 GOTO	
		PUDWCK4 2 ALL OTHERS GOTO PUNLFCK2	
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS	369 - 370
		VALID ENTRIES	
		1 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO	
		PUDWCK5  2 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO	
		PUDWCK5  3 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO	
		PUDWCK5 4 ALL OTHERS GOTO PUDWRSN	
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK	
		2 ALL OTHERS GOTO PUDWLK	
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?	373 - 374
		EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PUJHDP1O	2	DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS?	375 - 376
		VALID ENTRIES	
		1 YES 2 NO	
PEJHRSN	2	WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?	377 - 378
		EDITED UNIVERSE: PEJHWKO = 1	
		VALID ENTRIES	
		1 PERSONAL/FAMILY (INCLUDING PREGNANCY) 2 RETURN TO SCHOOL 3 HEALTH 4 RETIREMENT OR OLD AGE 5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE 6 SLACK WORK/BUSINESS CONDITIONS 7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.) 8 OTHER - SPECIFY	
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	

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS	381 - 382
		VALID ENTRIES	
		1 PURET1 = 1, -2, OR -3	
		THEN GOTO NLFCK2 2 IF MISCK EQUALS 4 OR 8	
		THEN GOTO PUJHCK2  3 ALL OTHERS GOTO PUNLFCK1	
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES	383 - 384
		VALID ENTRIES	
		1 IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4 THEN STORE 1 IN JHWKO, STORE DW4WK IN JHDP1O AND GOTO PUJHRSN	
		2 IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN JHWKO AND	
		GOTO PUJHWANT 3 ALL OTHERS GOTO PUJHWK	
PRABSREA	2	REASON NOT AT WORK AND PAY STATUS	385 - 386
		EDITED UNIVERSE: PEMLR = 2	
		VALID ENTRIES	
		1 FT PAID-VACATION 2 FT PAID-OWN ILLNESS 3 FT PAID-CHILD CARE PROBLEMS 4 FT PAID-OTHER FAMILY/PERSONAL OBLIG. 5 FT PAID-MATERNITY/PATERNITY LEAVE 6 FT PAID-LABOR DISPUTE 7 FT PAID-WEATHER AFFECTED JOB 8 FT PAID-SCHOOL/TRAINING 9 FT PAID-CIVIC/MILITARY DUTY 10 FT PAID-OTHER 11 FT UNPAID-VACATION 12 FT UNPAID-OWN ILLNESS 13 FT UNPAID-CHILD CARE PROBLEMS 14 FT UNPAID-OTHER FAM/PERSONAL OBLIGATION	

NAME	SIZE		ESCRIPTION	LOCATION
		15	FT UNPAID-MATERNITY/PATERNITY LEAVE	
		16	FT UNPAID-LABOR DISPUTE	
		17	FT UNPAID-WEATHER AFFECTED JOB	
		18	FT UNPAID-SCHOOL/TRAINING	
		19	FT UNPAID-CIVIC/MILITARY DUTY	
		20	FT UNPAID-OTHER	
		21	PT PAID-VACATION	
		22	PT PAID-OWN ILLNESS	
		23	PT PAID-CHILD CARE PROBLEMS	
		24	PT PAID-OTHER FAMILY/PERSONAL	
			OBLIG.	
		25	PT PAID-MATERNITY/PATERNITY LEAVE	
		26	PT PAID-LABOR DISPUTE	
		27	PT PAID-WEATHER AFFECTED JOB	
		28	PT PAID-SCHOOL/TRAINING	
		29	PT PAID-CIVIC/MILITARY DUTY	
		30	PT PAID-OTHER	
		31	PT UNPAID-VACATION	
		32	PT UNPAID-OWN ILLNESS	
		33	PT UNPAID-CHILD CARE PROBLEMS	
		34	PT UNPAID-OTHER FAM/PERSONAL	
			OBLIGATION	
		35	PT UNPAID-MATERNITY/PATERNITY	
			LEAVE	
		36	PT UNPAID-LABOR DISPUTE	
		37	PT UNPAID-WEATHER AFFECTED JOB	
		38	PT UNPAID-SCHOOL/TRAINING	
		39	PT UNPAID-CIVIC/MILITARY DUTY	
		40	PT UNPAID-OTHER	
PRCIVLF	2	CIVIL	IAN LABOR FORCE	387 - 388
			ED UNIVERSE: R = 1-7	
		VALI	O ENTRIES	
		01 02	IN CIVILIAN LABOR FORCE NOT IN CIVILIAN LABOR FORCE	

NAME	SIZE	DESCRIPTION	LOCATION
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390
		EDITED UNIVERSE: PRJOBSEA = 1-4	
		VALID ENTRIES	
		<ol> <li>DISCOURAGED WORKER</li> <li>CONDITIONALLY INTERESTED</li> <li>NOT AVAILABLE</li> </ol>	
PREMPHRS	2	REASON NOT AT WORK OR HOURS AT WORK	391 - 392
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		0 UNEMPLOYED AND NILF 1 W/JOB, NOT AT WORK-ILLNES 2 W/JOB, NOT AT WORK-VACATION 3 W/JOB, NOT AT WORK-WEATHER	
		14 AT WORK- 3-14 INCS 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	
		18 AT WORK- 40 HRS 19 AT WORK- 41-47 HRS	
		20 AT WORK- 48 HRS	

NAME	SIZE	DESCRIPTION	LOCATION
		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	
		<ol> <li>EMPLOYED</li> <li>UNEMPLOYED</li> <li>NOT IN LABOR FORCE (NILF)- discouraged</li> <li>NOT IN LABOR FORCE (NILF)-other</li> </ol>	
PREXPLF	2	EXPERIENCED LABOR FORCE EMPLOYMENT	395 - 396
		EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3	
		VALID ENTRIES	
		1 EMPLOYED 2 UNEMPLOYED	
PRFTLF	2	FULL TIME LABOR FORCE	397 - 398
		EDITED UNIVERSE: PEMLR = 1-4	
		VALID ENTRIES	
		1 FULL TIME LABOR FORCE 2 PART TIME LABOR FORCE	

NAME	SIZE	DESCRIPTION	LOCATION
PRHRUSL	2	USUAL HOURS WORKED WEEKLY	399 - 400
		EDITED UNIVERSE: PEMLR = 1-2	
		VALID ENTRIES	
		1 0-20 HRS 2 21-34 HRS 3 35-39 HRS 4 40 HRS 5 41-49 HRS 6 50 OR MORE HRS 7 VARIES-FULL TIME 8 VARIES-PART TIME	
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402
		EDITED UNIVERSE: PRWNTJOB = 1	
		VALID ENTRIES	
		<ul> <li>LOOKED LAST 4 WEEKS - NOT WORKED</li> <li>LOOKED LAST 4 WEEKS - WORKED</li> <li>LOOKED LAST 4 WEEKS - LAYOFF</li> <li>UNAVAILABLE JOB SEEKERS</li> <li>NO RECENT JOB SEARCH</li> </ul>	
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404
		EDITED UNIVERSE: PEMLR = 1 AND PEHRACTT = 1-34	
		<ul> <li>VALID ENTRIES</li> <li>USUALLY FT, PT FOR NONECONOMIC REASONS</li> <li>USU.FT, PT ECON REASONS; 1-4 HRS</li> <li>USU.FT, PT ECON REASONS; 5-14 HRS</li> <li>USU.FT, PT ECON REASONS; 15-29 HRS</li> <li>USU.FT, PT ECON REASONS; 30-34 HRS</li> <li>USU.PT, ECON REASONS; 1-4 HRS</li> </ul>	

NAME	SIZE	DE	SCRIPTION	LOCATION
		7 8 9 10 11 11 12	USU.PT, ECON REASONS; 5-14 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; 15-29 HRS USU.PT, NON-ECON REASONS; 30-34 HRS	
PRPTREA	2	DETAIL	LED REASON FOR PART-TIME	405 - 406
		PEMLR (PEHRU VALID)  1	D UNIVERSE:  = 1 AND  JSLT = 0-34 OR PEHRACTT = 1-34)  ENTRIES  USU. FT-SLACK WORK/BUSINESS CONDITIONS  USU. FT-SEASONAL WORK  USU. FT-JOB STARTED/ENDED DURING WEEK  USU. FT-VACATION/PERSONAL DAY USU. FT-OWN  ILLNESS/INJURY/MEDICAL  APPOINTMENT  USU. FT-HOLIDAY (RELIGIOUS OR  LEGAL)  USU. FT-CHILD CARE PROBLEMS  USU. FT-CHILD CARE PROBLEMS  USU. FT-CHER FAM/PERS  OBLIGATIONS  USU. FT-LABOR DISPUTE  USU. FT-WEATHER AFFECTED JOB  USU. FT-SCHOOL/TRAINING  USU. FT-CIVIC/MILITARY DUTY  USU. FT-OTHER REASON  USU. PT-SLACK WORK/BUSINESS	
		15 16 17 18	CONDITIONS USU. PT-COULD ONLY FIND PT WORK USU. PT-SEASONAL WORK USU. PT-CHILD CARE PROBLEMS USU. PT-OTHER FAM/PERS OBLIGATIONS USU. PT-HEALTH/MEDICAL	
			LIMITATIONS	

NAME	SIZE	DESCRIPTION	LOCATION
		20 USU. PT-SCHOOL/TRAINING 21 USU. PT-RETIRED/S.S. LIMIT ON EARNINGS	
		<ul><li>USU. PT-WORKWEEK &lt;35 HOURS</li><li>USU. PT-OTHER REASON</li></ul>	
PRUNEDUR	3	DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS	407 - 409
		EDITED UNIVERSE: PEMLR = 3-4	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	
PRUSFTPT	2	USUAL FULLTIME/PARTTIME STATUS	410 - 411
		EDITED UNIVERSE: PEMLR = 1-2	
		VALID ENTRIES	
		1 FULL TIME 2 PART TIME 3 STATUS UNKNOWN	
PRUNTYPE	2	REASON FOR UNEMPLOYMENT	412 - 413
		EDITED UNIVERSE: PEMLR = 3-4	
		VALID ENTRIES	
		JOB LOSER/ON LAYOFF OTHER JOB LOSER TEMPORARY JOB ENDED JOB LEAVER RE-ENTRANT NEW-ENTRANT	

NAME	SIZE	DESCRIPTION	LOCATION
PRWKSCH	2	LABOR FORCE BY TIME WORKED OR LOST	414 - 415
		EDITED UNIVERSE: PEMLR = 1 - 7	
		VALID ENTRIES	
		<ul> <li>NOT IN LABOR FORCE</li> <li>AT WORK</li> <li>WITH JOB, NOT AT WORK</li> <li>UNEMPLOYED, SEEKS FT</li> <li>UNEMPLOYED, SEEKS PT</li> </ul>	
PRWKSTAT	2	FULL/PART-TIME WORK STATUS	416 - 417
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		1 NOT IN LABOR FORCE 2 FT HOURS (35+), USUALLY FT 3 PT FOR ECONOMIC REASONS, USUALLY FT 4 PT FOR NON-ECONOMIC REASONS, USUALLY FT 5 NOT AT WORK, USUALLY FT 6 PT HRS, USUALLY PT FOR ECONOMIC REASONS 7 PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS 8 FT HOURS, USUALLY PT FOR ECONOMIC REASONS 9 FT HOURS, USUALLY PT FOR NON-ECONOMIC 10 NOT AT WORK, USUALLY PART-TIME	
		11 UNEMPLOYED FT 12 UNEMPLOYED PT	

NAME	SIZE	DESCRIPTION	LOCATION
PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF	418 - 419
		EDITED UNIVERSE: PEMLR = 5-7	
		VALID ENTRIES	
		1 WANT A JOB 2 OTHER NOT IN LABOR FORCE	
PUJHCK3	2	JOB HISTORY CHECK ITEM	420 - 421
		VALID ENTRIES	
		<ul> <li>1 IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1</li> <li>2 ALL OTHERS GOTO PUJHRSN</li> </ul>	
PUJHCK4	2	SCREEN FOR DEPENDENT NILF	422 - 423
		VALID ENTRIES	
		1 IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUJHCK5 2 IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUIO1INT 3 IF I-MLR EQUALS 1 OR 2 AND ENTRY IN PUJHRSN THEN GOTO PUJHCK5 4 IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT 5 ALL OTHERS GOTO PUNLFCK1	
PUJHCK5	2	SCREEN FOR DEPENDENT NILF	424 - 425
		VALID ENTRIES	
		1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT 2 ALL OTHERS GOTO PUIOCK5	

NAME	SIZE	DESCRIPTION	LOCATION
PUIODP1	2	LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)?	426 - 427
		VALID ENTRIES	
		1 YES 2 NO	
PUIODP2	2	HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH?	428 - 429
		VALID ENTRIES	
		1 YES 2 NO	
PUIODP3	2	LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB?	430 - 431
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1COW	2	INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB	432 - 433
		NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.	
		EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)	
		VALID ENTRIES	
		1 GOVERNMENT - FEDERAL 2 GOVERNMENT - STATE 3 GOVERNMENT - LOCAL 4 PRIVATE, FOR PROFIT 5 PRIVATE, NONPROFIT 6 SELF-EMPLOYED, INCORPORATED 7 SELF-EMPLOYED, UNINCORPORATED 8 WITHOUT PAY	
PUIO1MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	434 - 435
		VALID ENTRIES	
		<ol> <li>MANUFACTURING</li> <li>RETAIL TRADE</li> <li>WHOLESALE TRADE</li> <li>SOMETHING ELSE</li> </ol>	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1ICD	3	INDUSTRY CODE FOR PRIMARY JOB	436 - 438
		EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO=1)	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	
PEIO1OCD	3	OCCUPATION CODE FOR PRIMARY JOB.	439 - 441
		EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER ON SECOND JOB. NOTE: FOR THOSE SELF-EMPLOYED UNINCORPORATED ON THEIR FIRST JOB, THIS SHOULD HAVE A RESPONSE EVERY MONTH. FOR ALL OTHERS, THIS SHOULD ONLY HAVE A VALUE IN OUTGOING ROTATIONS.	442 - 443
		EDITED UNIVERSE: PEMJOT = 1 AND (HRMIS = 4,8 OR PEIO1COW = 7,8)	
		VALID ENTRIES	
		1 GOVERNMENT - FEDERAL 2 GOVERNMENT - STATE 3 GOVERNMENT - LOCAL 4 PRIVATE, FOR PROFIT 5 PRIVATE, NONPROFIT 6 SELF-EMPLOYED, INCORPORATED 7 SELF-EMPLOYED, UNINCORPORATED 8 WITHOUT PAY 9 UNKNOWN 10 GOVERNMENT, LEVEL UNKNOWN 11 SELF-EMPLOYED, INCORP. STATUS UNKNOWN	
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	444 - 445
		VALID ENTRIES	
		<ol> <li>MANUFACTURING</li> <li>RETAIL TRADE</li> <li>WHOLESALE TRADE</li> <li>SOMETHING ELSE</li> </ol>	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2ICD	3	INDUSTRY CODE FOR SECOND JOB.	446 - 448
		EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	
PEIO2OCD	3	OCCUPATION CODE FOR SECOND JOB.	449 - 451
		EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 MIN VALUE 999 MAX VALUE	
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O	452 - 453
		VALID ENTRIES	
		1 IF {MISCK EQ 1 OR 5) OR MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7) AND ENTRY OF 1 IN ABS} THEN	
		GOTO PUIO1INT  2 IF (MISCK EQ 1 OR 5) OR {(MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7) AND (ENTRY OF 1 IN WK OR	
		HRCK7-C IS BLANK, 1-3)}= GOTO PUIO1INT  IF I-IO1NAM IS D, R OR BLANK THEN GOTO PUIO1INT	
		4 ALL OTHERS GOTO PUIODP1	

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK2	2	I & O CHECK ITEM 2 SCREEN FOR PREVIOUS MONTHS I AND O CASES	454 - 455
		VALID ENTRIES	
		<ol> <li>IF I-IO1ICR EQ 1 THEN GOTO         PUIO1IND</li> <li>IF I-IO1OCR EQ 1 THEN GOTO         PUIO1OCC</li> <li>ALL OTHERS GOTO PUIODP2</li> </ol>	
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457
		VALID ENTRIES	
		<ol> <li>IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC</li> <li>IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC</li> <li>ALL OTHERS GOTO PUIODP3</li> </ol>	
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	

NAME	SIZE	DESCRIPTION	LOCATION
PRAGNA	2	AGRICULTURE/ NON-AGRICULTURE INDUSTRY	460 - 461
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 AGRICULTURAL 2 NON-AGRICULTURAL	
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1	462 - 463
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		<ol> <li>FEDERAL GOVT</li> <li>STATE GOVT</li> <li>LOCAL GOVT</li> <li>PRIVATE (INCL. SELF-EMPLOYED INCORP.)</li> <li>SELF-EMPLOYED, UNINCORP.</li> <li>WITHOUT PAY</li> </ol>	
PRCOW2	2	CLASS OF WORKER RRECODE - JOB 2	464 - 465
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		<ol> <li>FEDERAL GOVT</li> <li>STATE GOVT</li> <li>LOCAL GOVT</li> <li>PRIVATE (INCL. SELF-EMPLOYED INCORP.)</li> <li>SELF-EMPLOYED, UNINCORP.</li> <li>WITHOUT PAY</li> </ol>	

NAME	SIZE	DESCRIPTION	LOCATION
PRCOWPG	2	COW - PRIVATE OR GOVERNMENT	466 - 467
		EDITED UNIVERSE: PEIO1COW = 1 - 5	
		VALID ENTRIES	
		1 PRIVATE 2 GOVERNMENT	
PRDTCOW1	2	DETAILED CLASS OF WORKER RECODE - JOB 1	468 - 469
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 AGRI., WAGE & SALARY, PRIVATE 2 AGRI., WAGE & SALARY, GOVERNMENT 3 AGRI., SELF-EMPLOYED 4 AGRI., UNPAID 5 NONAG, WS, PRIVATE, PRIVATE HHLDS 6 NONAG, WS, PRIVATE, OTHER PRIVATE 7 NONAG, WS, GOVT, FEDERAL 8 NONAG, WS, GOVT, STATE 9 NONAG, WS, GOVT, LOCAL 10 NONAG, SELF-EMPLOYED 11 NONAG, UNPAID	
PRDTCOW2	2	DETAILED CLASS OF WORKER RECODE - JOB 2	470 - 471
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		1 AGRI., WAGE & SALARY, PRIVATE 2 AGRI., WAGE & SALARY, GOVERNMENT 3 AGRI., SELF-EMPLOYED 4 AGRI., UNPAID 5 NONAG, WS, PRIVATE, PRIVATE HHLDS 6 NONAG, WS, PRIVATE, OTHER PRIVATE 7 NONAG, WS, GOVT, FEDERAL 8 NONAG, WS, GOVT, STATE 9 NONAG, WS, GOVT, LOCAL	

NAME SIZE		D	ESCRIPTION	LOCATION
		10 11	NONAG, SELF-EMPLOYED NONAG, UNPAID	
PRDTIND1	2	DETA	ILED INDUSTRY RECODE - JOB 1	472 - 473
			ED UNIVERSE: ELG = 1	
		VALII	D ENTRIES	
		1 2	GOODS PRODUCING-AGRICULTURAL SERVICES GOODS PRODUCING-OTHER	
			AGRICULTURAL	
		3 4	MINING CONSTRUCTION	
		5	MFG-LUMBER & WOOD PRODS, EX FURNITURE	
		6 7	MFG-FURNITURE & FIXTURES MFG-STONE, CLAY, CONCRETE, GLASS PRODS	
		8	MFG-PRIMARY METALS	
		9	MFG-FABRICATED METALS	
		10	MFG-NOT SPECIFIED METAL	
			INDUSTRIES	
		11	MFG-MACHINERY, EX ELECTRICAL	
		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	

NAME	SIZE	D	ESCRIPTION	LOCATION
		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 35	OTHER RETAIL TRADE BANKING AND OTHER FINANCE	
		36	INSURANCE AND REAL ESTATE	
		37	PRIVATE HOUSEHOLD SERVICES	
		38	BUSINESS SERVICES	
		39	AUTOMOBILE AND REPAIR SERVICES	
		40	PERSONAL SERV EXC PRIVATE	
			HOUSEHOLDS	
		41	ENTERTAINMENT & RECREATION	
			SERVICES	
		42	HOSPITALS	
		43	HEALTH SERVICES, EXC. HOSPITALS	
		44	EDUCATIONAL SERVICES	
		45 46	SOCIAL SERVICES OTHER PROFESSIONAL SERVICES	
		40 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	
PRDTIND2	2	DETA	ILED INDUSTRY RECODE - JOB 2	474 - 475
		EDITE	D UNIVERSE:	
		_	LG = 1 AND PEMJOT = 1 AND HRMIS =	
		4 OR 8		
		VALIE	DENTRIES	
		1	GOODS PRODUCING-AGRICULTURAL	
		2	SERVICES COODS PRODUCING OTHER	
		2	GOODS PRODUCING-OTHER AGRICULTURAL	
		3	MINING	
		4	CONSTRUCTION	
		•		

NAME	SIZE	DESCRIPTION
	5	MFG-LUMBER & WOOD PRODS, EX
		FURNITURE
	6	MFG-FURNITURE & FIXTURES
	7	MFG-STONE, CLAY, CONCRETE, GLASS
		PRODS
	8	MFG-PRIMARY METALS
	9	MFG-FABRICATED METALS
	10	
		INDUSTRIES
	11	,
	12	, ,
	1.2	SUPPLIES
		MFG-MOTOR VEHICLES & EQUIP
		MFG-AIRCRAFT & PARTS
	15	
	16	EQUIPMENT MFG-PROFESSIONAL & PHOTO EQUIP,
	10	WATCHES
	17	
	1 /	GOODS
	18	MFG-MISC & NEC MFG INDUSTRIES
	19	
	20	
	21	
	22	
		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	
	29	
	30	
	31	
	32	
	33	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
		HOUSEHOLDS

**LOCATION** 

NAME	SIZE		DESCRIPTION	LOCATION
		41 42 43 44 45 46 47 48 49 50 51 52		
PRDTOCC1	2	DETA	ILED OCCUPATION RECODE - JOB 1	476 - 477
			ED UNIVERSE: ELG = 1	
		VALI	D 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 OCCUPATIONS	
		13	HEALTH TECHNOLOGISTS AND TECHNICIANS	
		14	ENGINEERING AND SCIENCE	
		14	TECHNICIANS	
		15	TECHNICIANS TECHNICIANS, EXCEPT HEALTH,	
		10	ENGINEERING, AND SCIENCE	

NAME	SIZE	[	DESCRIPTION	LOCATION
		16	SUPERVISORS AND PROPRIETORS,	
		10	SALES OCCUPATIONS	
		17	SALES REPS, FINANCE AND BUSINESS	
			SERVICES	
		18	SALES REPs, COMMODITIES, EXCEPT	
			RETAIL	
		19	SALES WORKERS, RETAIL & PERSONAL	
			SERVICES	
		20	SALES RELATED OCCUPATIONS	
		21	SUPERVISORS, ADMINISTRATIVE	
			SUPPORT	
		22	COMPUTER EQUIPTMENT OPERATORS	
		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	
		35	OTHER PRECISION PRODUCTION,	
			CRAFT, AND REPAIR	
		36	MACHINE OPERATORS, AND TENDERS,	
			EXCEPT PRECISION	
		37	FABRICATORS, ASSEMBLERS,	
			INSPECTORS, SAMPLERS	
		38	MOTOR VEHICLE OPERATORS	
		39	OTHER TRANSPORTATION AND MATERIAL	
			MOVING OCCUPATIONS	
		40	CONSTRUCTION LABORERS	
		41	FREIGHT, STOCK, & MATERIALS	
			HANDLERS	
		42	OTHER HANDLERS, EQUIPT. CLEANERS,	
		4.2	HELPERS, LABORERS	
		43	FARM OPERATORS AND MANAGERS	
		44	FARM WORKERS AND RELATED	
		4.7	OCCUPATIONS	
		45	FORESTRY AND FISHING OCCUPATIONS	
		46	ARMED FORCES	

NAME	SIZE	DI	ESCRIPTION	LOCATION
PRDTOCC2	2	DETAI	LED OCCUPATION RECODE	478 - 479
			D UNIVERSE: LG = 1 AND PEMJOT = 1 AND HRMIS =	
		VALID	ENTRIES	
		1	OFFICIALS & ADMINISTRATORS, PUBLIC ADMIN.	
		2	OTHER EXECUTIVE, ADMIN. & MANAGERIAL	
		3 4	MANAGEMENT RELATED OCCUPATIONS ENGINEERS	
		5	MATHEMATICAL AND COMPUTER SCIENTISTS	
		6 7	NATURAL SCIENTISTS 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 SPRCIALITY	
			OCCUPATIONS	
		13	HEALTH TECHNOLOGISTS AND	
			TECHNICIANS	
		14	ENGINEERING AND SCIENCE	
		1.5	TECHNICIANS  TECHNICIANS	
		15	TECHNICIANS, EXCEPT HEALTH,	
		1.6	ENGINEERING, AND SCIENCE	
		16	SUPERVISORS AND PROPRIETORS,	
		17	SALES OCCUPATIONS SALES REPS, FINANCE AND BUSINESS	
		1 /	SERVICES	
		18	SALES REPs, COMMODITIES, EXCEPT	
			RETAIL	
		19	SALES WORKERS, RETAIL & PERSONAL SERVICES	
		20	SALES RELATED OCCUPATIONS	
		21	SUPERVISORS, ADMINISTRATIVE SUPPORT	
		22	COMPUTER EQUIPTMENT OPERATORS	
		23	SECRETARIES, STENOGRAPHERS, AND TYPISTS	

NAME	SIZE	Ι	DESCRIPTION	LOCATION
		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	
		35	OTHER PRECISION PRODUCTION,	
			CRAFT, AND REPAIR	
		36	MACHINE OPERATORS, AND TENDERS,	
			EXCEPT PRECISION	
		37	FABRICATORS, ASSEMBLERS,	
			INSPECTORS, SAMPLERS	
		38	MOTOR VEHICLE OPERATORS	
		39	OTHER TRANSPORTATION AND MATERIAL	
			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	
		4.5	OCCUPATIONS	
		45	FORESTRY AND FISHING OCCUPATIONS	
		46	ARMED FORCES	
PREMP	2	EMDI	LOYED PERSONS (NON-FARM	480 - 481
I KEWII	2		N-PRIVATE HHLD) RECODE	400 - 401
		& NO	N-1 RIVATE HILD) RECODE	
		EDIT	ED UNIVERSE:	
			LR = 1 OR 2	
			PEIO1OCD ne 403-407, 473-484	
		VALI	D ENTRY	
		1	EMPLOYED PERSONS (EXC. FARM &	
			PRIV HH)	

NAME	SIZE	DESCRIPTION	LOCATION
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1	482 - 483
		EDITED UNIVERSE: PRDTIND1 = 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	
		<ul><li>PUBLIC ADMINISTRATION</li><li>ARMED FORCES</li></ul>	
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	

NAME	SIZE	DESCRIPTION	LOCATION
		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	
PRMJOCC1	2	MAJOR OCCUPATION RECODE  - JOB 1  EDITED UNIVERSE: PRDTOCC1 = 1-46  VALID ENTRIES  1 EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL OCCUPATIONS 2 PROFESSIONAL SPECIALTY OCCUPATIONS 3 TECHNICIANS AND RELATED SUPPORT OCCUPATIONS 4 SALES OCCUPATIONS 5 ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL 6 PRIVATE HOUSEHOLD OCCUPATIONS 7 PROTECTIVE SERVICE OCCUPATIONS 8 SERVICE OCCUPATIONS, EXCEPT PROTECTIVE & HHLD	486 - 487

NAME	SIZE	Г	DESCRIPTION	LOCATION
		9 10	PRECISION PRODUCTION, CRAFT & REPAIR OCCUPATIONS MACHINE OPERATORS, ASSEMBLERS &	
		11	INSPECTORS TRANSPORTATION AND MATERIAL	
		11	MOVING OCCUPATIONS	
		12	HANDLERS, EQUIP CLEANERS,	
		13	HELPERS, LABORERS FARMING, FORESTRY AND FISHING	
		15	OCCUPATIONS	
		14	ARMED FORCES	
PRMJOCC2	2	MAJC - JOB	OR OCCUPATION RECODE	488 - 489
		EDITI	CD LINHWEIGE	
			ED UNIVERSE: OCC2 = 1-46	
		VALI	D ENTRIES	
		1	EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL OCCUPATIONS	
		2	PROFESSIONAL SPECIALTY	
			OCCUPATIONS	
		3	TECHNICIANS AND RELATED SUPPORT	
		4	OCCUPATIONS SALES OCCUPATIONS	
		5	ADMINISTRATIVE SUPPORT	
		-	OCCUPATIONS, INCLUDING CLERICAL	
		6	PRIVATE HOUSEHOLD OCCUPATIONS	
		7	PROTECTIVE SERVICE OCCUPATIONS	
		8	SERVICE OCCUPATIONS, EXCEPT	
		0	PROTECTIVE & HHLD	
		9	PRECISION PRODUCTION, CRAFT &	
		10	REPAIR OCCUPATIONS MACHINE OPERATORS, ASSEMBLERS &	
		10	INSPECTORS	
		11	TRANSPORTATION AND MATERIAL	
			MOVING OCCUPATIONS	
		12	HANDLERS, EQUIP CLEANERS,	
			HELPERS, LABORERS	
		13	FARMING, FORESTRY AND FISHING	
		1.4	OCCUPATIONS	
		14	ARMED FORCES	

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCGR	2	MAJOR OCCUPATION CATEGORIES	490 - 491
		EDITED UNIVERSE: PRMJOCC = 1-13	
		VALID ENTRIES	
		<ul> <li>MANAGERAIL &amp; PROFESSIONAL,         TECHNICAL,         SALES &amp; SUPPORT OCCUPATIONS</li> <li>SERVICE OCCUPATIONS</li> <li>PRODUCTION, CRAFT, REPAIR,         OPERATORS</li> <li>FARMING, FORESTRY &amp; FISHING         OCCUPATIONS</li> </ul>	
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE	492 - 493
		EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 761 OR 010-030	
		VALID ENTRY	
		1 NON-AG PRIV WAGE & SALARY (EX PRIV HH)	
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE	494 - 495
		EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 010-030	
		VALID ENTRY	
		1 NON-AG WAGE AND SALARY WORKERS	

NAME	SIZE	DESCRIPTION	LOCATION
PRSJMJ	2	SINGLE/MULTIPLE JOBHOLDER	496 - 497
		EDITED UNIVERSE: PEMLR = 1 OR 2	
		VALID ENTRIES	
		1 SINGLE JOBHOLDER 2 MULTIPLE JOBHOLDER	
PRERELG	2	EARNINGS ELIGIBILITY FLAG	498 - 499
		EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8	
		VALID ENTRIES	
		0 NOT ELIGIBLE FOR EDIT 1 ELIGIBLE FOR EDIT	
PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB?	500 - 501
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		1 YES 2 NO	
PEERNPER	2	PERIODICITY	502 - 503
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		1 HOURLY 2 WEEKLY 3 BI-WEEKLY 4 TWICE MONTHLY 5 MONTHLY 6 ANNUALLY 7 OTHER - SPECIFY	

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)	

NAME	SIZE	DESCRIPTION	LOCATION
PEERNH2	4	(EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS	512 - 515
		EDITED UNIVERSE: PEERNRT = 1	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the in PEERNHRO such that PEERNHRO x PEERNH2 < or = 2884.61)	
PEERNH1O	4	OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS)	516 - 519
		EDITED UNIVERSE: PEERNPER = 1	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	
PRERNHLY	4	RECODE FOR HOURLY RATE 2 IMPLIED DECIMALS	520 - 523
		EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1	
		VALID ENTRIES	
		0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	

NAME	SIZE	DESCRIPTION	LOCATION
PTHR	1	HOURLY PAY - TOP CODE	524 - 524
		VALID ENTRIES	
		0 NOT TOPCODED 1 TOPCODED	
PEERNHRO	2	USUAL HOURS	525 - 526
		EDITED UNIVERSE: PEERNH1O = ENTRY	
		VALID ENTRIES	
		0 MIN VALUE 99 MAX VALUE	
PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS	527 - 534
		EDITED UNIVERSE: PRERELG = 1	
		VALID ENTRIES	
		0 MIN VALUE 288461 MAX VALUE	
PTWK	1	WEEKLY EARNINGS - TOP CODE	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	

NAME	SIZE	DESCRIPTION	LOCATION
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	
PEERNLAB	2	ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?	561 - 562
		EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEERNCOV	2	ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?	563 - 564
		EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)	
		VALID ENTRIES	
		1 YES 2 NO	
PENLFJH	2	WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?	565 - 566
		EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7	
		VALID ENTRIES	
		<ol> <li>WITHIN THE LAST 12 MONTHS</li> <li>MORE THAN 12 MONTHS AGO</li> <li>NEVER WORKED</li> </ol>	
PENLFRET	2	ARE YOU RETIRED FROM A JOB OR BUSINESS?	567 - 568
		EDITED UNIVERSE: PEAGE = 50+ AND PEMLR = 3-7	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PENLFACT	2	WHAT BEST DESCRIBES YOUR SITUATION AT THIS TIME? FOR EXAMPLE, ARE YOU DISABLED, ILL, IN SCHOOL, TAKING CARE OF HOUSE OR FAMILY, OR SOMETHING ELSE?	569 - 570
		EDITED UNIVERSE: (PEAGE = 14-49) or (PENLFRET = 2)	
		VALID ENTRIES	
		1 DISABLED 2 ILL 3 IN SCHOOL 4 TAKING CARE OF HOUSE OR FAMILY 5 IN RETIREMENT 6 SOMETHING ELSE/OTHER	
PUNLFCK1	2	NOT IN LABOR FORCE CHECK ITEM - 1	571 - 572
		VALID ENTRIES	
		<ul> <li>1 IF AGERNG EQUALS 1-4 OR 9         THEN GOTO NLFACT</li> <li>2 ALL OTHERS GO TO NLFRET</li> </ul>	
PUNLFCK2	2	NOT IN LABOR FORCE CHECK ITEM - 2	573 - 574
		VALID ENTRIES	
		<ol> <li>IF MISCK EQUALS 4 OR 8 THEN GOTO NLFJH</li> <li>ALL OTHERS GOTO LBFR-END</li> </ol>	
PESCHENR	2	LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY?	575 - 576
		EDITED UNIVERSE: PRPERTYP = 2 and PEAGE = 16-24	
		VALID ENTRIES	
		1 YES 2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PESCHFT	2	ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT?	577 - 578
		EDITED UNIVERSE: PESCHLVL = 1, 2	
		VALID ENTRIES	
		1 FULL-TIME 2 PART-TIME	
PESCHLVL	2	WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY?	579 - 580
		EDITED UNIVERSE: PESCHENR = 1	
		VALID ENTRIES	
		<ul><li>1 HIGH SCHOOL</li><li>2 COLLEGE OR UNIVERSITY</li></ul>	
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	

NAME	SIZE	DESCRIPTION	LOCATION
		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	
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	

NAME	SIZE	DESCRIPTION	LOCATION
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
******	******	*****	
* ALLOCAT		GS * ****************	
PRWERNAL	2	ALLOCATION FLAG	639 - 640
		WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG	
		EDITED UNIVERSE: PRERELG = 1	
		00 NO ALLOCATION 01 ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	
PRHERNAL	2	ALLOCATION FLAG	641 - 642
		HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG	
		EDITED UNIVERSE: PRERNHRY = 1	
		00 NO ALLOCATION 01 ONE OR MORE 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

NAME	SIZE	DESCRIPTION	LOCATION
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
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

NAME	SIZE	DESCRIPTION	LOCATION
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
PXLKLL2O	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742

NAME	SIZE	DESCRIPTION	LOCATION
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
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786
FILLER	4	FILLER	787 - 790

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

NAME	SIZE	DESCRIPTION	LOCATION
PEDIPGED	2	How didget's high school diploma?	822 - 823
		EDITED UNIVERSE = PEEDUCA = 39	
		VALID ENTRIES	
		-1 Not in universe 1 Graduation from high school 2 GED or other equivalent	
PEHGCOMP	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	
		<ul> <li>Not in universe</li> <li>Less than 1 year (includes 0 years completed)</li> <li>The first or Freshman year</li> <li>The second or Sophomore year</li> <li>The third or Junior year</li> <li>Four or more years</li> </ul>	

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

NAME	SIZE	DESCRIPTION	LOCATION
PWCMPWGT	2	Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)  EDITED UNIVERSE: PRPERTYP = 2 AND PEAGE = 16+	846 - 855
FILLER	1	FILLER	856 - 856

## **ATTACHMENT 8**

### SUPPLEMENT RECORD LAYOUT

# October 2000 School Enrollment Supplement

<u>NAME</u>	<u>SIZE</u>	DESCRIPTION	<b>LOCATION</b>
PESSCHOL	2	Is attending or enrolled in regular school?	857-858
		EDITED UNIVERSE: PRPERTYP = 2 and PEAGE >=15	
		VALID ENTRIES:	
		1 = Yes $2 = No$	
PEPUBLIC	2	Is enrolled in public or private school?	859-860
		EDITED UNIVERSE: PESSCHOL = 1 and PEAGE >=15	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = Public 2 = Private	
PEGRADE	2	What grade or year is attending?	861-862
		EDITED UNIVERSE: PRPERTYP = 2 and PEAGE >=15	
		VALID ENTRIES:	
		-1 = Not in Universe 01-08 = Elementary 09-12 = High School 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	

NAME	SIZE	DESCRIPTION	LOCATION
PEFULL	2	Is attending college full-time or part-time?	863-864
		EDITED UNIVERSE: PEGRADE = 13-18 and PEAGE >=15	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = Full-time 2 = Part-time	
PESTYPE	2	Is this a 2-year or a 4-year college or university?	865-866
		EDITED UNIVERSE: PEGRADE = 13-18 and PEAGE >=15	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = 2-year college (community or junior college) 2 = 4-year college or university	
PEVOCA	2	Excluding (regular college courses and) on-the-job training, is taking any business, vocational, technical, secretarial, trade, or correspondence courses?	867-868
		EDITED UNIVERSE: (PESSCHOL = 2 OR PEGRADE = 13-18) and PEAGE >=15	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = Yes 2 = No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PELASTYR	2	Was attending or enrolled in a regular school or college in October 1999, that is, October of last year?	869-870
		EDITED UNIVERSE: PRPERTYP = 2 and PEAGE >=15	
		VALID ENTRIES:	
		1 = Yes $2 = No$	
PELASTGD	2	What grade or year was attending last year?	871-872
		EDITED UNIVERSE: PELASTYR = 1 and PEAGE >=15 VALID ENTRIES:	
		-1 = Not in Universe 01-08 = Elementary 09-12 = High School 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	
PEYRATT	2	In what calendar year did last attend regular school? EDITED UNIVERSE: PEAGE = 15-29 AND PEEDUCA <39 VALID ENTRIES:	873-874
		-1 = Not in Universe 1 = 2000 2 = 1999 or before 3 = Never attended	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PEYRDEG	2	In what calendar year did receive his/her most recent degree?	875-876
		EDITED UNIVERSE: PEAGE = 15-29 AND PEEDUCA = 41-46	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = 2000 2 = 1999 or before	
PEYRDIP	2	In what calendar year did complete high school?	877-878
		EDITED UNIVERSE: PEAGE = 15-29 AND PEEDUCA = 39-40	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = 2000 2 = 1999 or before	
PEGED	2	Did you complete high school by means of an equivalency test, such as the GED?	879-880
		EDITED UNIVERSE: PEAGE = 15-29 AND (Entry in PEYRATT OR PEYRDIP)	
		VALID ENTRIES:  -9 = N/A  -3 = Refusal  -2 = Don't know  -1 = Not in Universe  1 = Yes  2 = No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PESUSFPX	2	Who reported for this person?	881-882
		EDITED UNIVERSE: PRPERTYP = 2	
		VALID ENTRIES:  -9 = N/A  -3 = Refusal  -2 = Don't know  -1 = Not in Universe  1 = Self  2 = Parent  3 = Spouse  4 = Other relative  5 = Nonrelative	
PESCH35	2	Is attending or enrolled in nursery school, kindergarten or elementary school?	883-884
		EDITED UNIVERSE: PRPERTYP = 1 AND PEAGE = 3-5	
		VALID ENTRIES:  -1 = Not in Universe  1 = Yes  2 = No	
PESCH614	2	Is attending or enrolled in regular school? (Regular school includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma	885-886 )
		EDITED UNIVERSE: PRPERTYP = 1 AND PEAGE = 6-14	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = Yes 2 = No	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PECHPUB	2	Is enrolled in public or private school?	887-888
		EDITED UNIVERSE: (PESCH35 = 1 OR PESCH614 = 1) AND PEAGE = 3-14	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = Public 2 = Private	
PECHGRDE	2	What grade or year is attending? (If nursery school or kindergarten, ask if full-day or part-day)	889-890
		EDITED UNIVERSE: (PESCH35 = 1 OR PESCH614 = 1) AND PEAGE = 3-14	
		VALID ENTRIES:	
		-1 = Not in Universe 1 = Nursery (pre-school, prekindergarten) full-day 2 = Nursery (pre-school, prekindergarten) part-day 3 = Kindergarten full-day 4 = Kindergarten part-day 5-16 = Grades 1 through 12 - elementary - high school	
PES56	2	Was attending or enrolled in a regular school in October 1999, that is, October of last year?	891-892
		EDITED UNIVERSE: PEAGE = 3-14	
		VALID ENTRIES: -9 = N/A -3 = Refusal -2 = Don't know -1 = Not in Universe 1 = Yes 2 = No	

<u>NAME</u>	SIZE	<u>DESCRIPTION</u>	LOCATION
PES57	2	What grade was attending last year?	893-894
		EDITED UNIVERSE: PES56 = 1 AND PEAGE = 3-14	
		VALID ENTRIES:  -9 = N/A  -3 = Refusal  -2 = Don't know  -1 = Not in Universe  1 = Nursery school (pre-school, prekindergarten)  2 = Kindergarten  3-10 = Grades 1 through 8 - Elementary  11-14 = Grades 9 through 12 - High school	
PRENPUPR	2	Combined enrollment with private	895-896
		EDITED UNIVERSE: PEAGE= 3+	
		VALID ENTRIES:	
		<ul> <li>-1= Not in universe</li> <li>1 = Enrolled - private school</li> <li>2 = Enrolled - public school</li> <li>3 = Not enrolled</li> </ul>	
PRENR	2	Enrolled in school - all groups	897-898
		EDITED UNIVERSE: PEAGE = 3+	
		VALID ENTRIES:	
		-1= Not in universe 0 = Not enrolled 1 = Enrolled	

NAME	SIZE	DESCRIPTION	LOCATION
PRLEVEL	2	Grade enrolled - ages 3+	899-900
		EDITED UNIVERSE: PEAGE= 3+	
		VALID ENTRIES:	
		-1 = Not in universe 20 = Nursery school 21 = Kindergarten < 01-12> = Grade 1 - 12 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	
PXSSCHOL	2	Allocation flag for PESSCHOL	901-902
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXPUBLIC	2	Allocation flag for PEPUBLIC	903-904
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXGRADE	2	Allocation flag for PEGRADE	905-906
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXFULL	2	Allocation flag for PEFULL	907-908
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PXGED	2	Allocation flag for PEGED	909-910
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXSTYPE	2	Allocation flag for PESTYPE	911-912
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXVOCA	2	Allocation flag for PEVOCA	913-914
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXLASTYR	2	Allocation flag for PELASTYR	915-916
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXLASTGD	2	Allocation flag for PELASTGD	917-918
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXYRDEG	2	Allocation flag for PEYRDEG	919-9207
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	

<u>NAME</u>	SIZE	DESCRIPTION	LOCATION
PXYRATT	2	Allocation flag for PEYRATT	921-922
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXYRDIP	2	Allocation flag for PEYRDIP	923-924
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXSCH35	2	Allocation flag for PESCH35	925-926
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXSCH614	2	Allocation flag for PESCH614	927-928
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXCHPUB	2	Allocation flag for PECHPUB	929-930
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXS56	2	Allocation flag for PES56	931-932
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	LOCATION
PXS57	2	Allocation flag for PES57	933-934
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	
PXCHGRDE	2	Allocation flag for PECHGRDE	935-936
		VALID ENTRIES:	
		0 = Not allocated 1 = Allocated	

#### **ATTACHMENT 9**

#### SUPPLEMENT QUESTIONNAIRE

# OCTOBER 2000 CPS SCHOOL ENROLLMENT ADULT'S ITEMS SUPPLEMENT

Basic items: SSCHOL, PUBLIC, GRADE, FULL, STYPE, VOCA, LASTYR, YRATT, YRDIP,

GED, SCH35, SCH614, CHPUB, CHGRDE, S57

Continuing NCES items: LASTGD, YRDEG, S56, GED

>PRESUP< This month I am asking some additional questions concerning school enrollment.

ENTER<P> TO PROCEED [goto pre-SUPP]

ENTER<I> FOR IMPORTANCE OF RESPONDING [refer to SUPP-I]

[blind] <R> Refused Supplement

===>\_

For each person age< 15, Goto CHECK-E, Else (for person age ge 15), Goto

SSCHOL

>SSCHOL< Is ... attending or enrolled in regular school?

(Regular school includes elementary school, high school and schooling that leads to a college or professional school degree)

<H> Definition of regular school

<1> Yes (Go to PUBLIC)

<2> No (Go to VOCA)

Blind<D> or<R>

===>\_

Is ... enrolled in public or private school? >PUBLIC< **Public** <1> <2> Private Blind<D> or<R> >GRADE< What grade or year is ... attending? <1-12>Grades 1 through 12 - Elementary through High School (Skip to LASTYR) <21> 1st year of college (freshman) <22> 2nd year of college (sophomore) <23> 3rd year of college (junior) <24> 4th year of college (senior) <25> 1st year of graduate school <26> 2nd year or higher of graduate school <30> College, no year reported Blind<D> or<R> (Go to VOCA) (If entry in SCHFT, SKIP TO STYPE, OTHERWISE, ASK FULL) >FULL< Is ... attending college full-time or part-time? Full-time <1> <2> Part-time Blind<D> or<R> >STYPE< Is this a 2-year or a 4-year college or university? 2-year college (community or junior college) (Go to VOCA) <1> 4-year college or university (Go to VOCA) (Go to VOCA) Blind<D> or<R> ===>\_

include parenthetical phrase.) Excluding (regular college courses and) on-the-job training, is ... taking any business, vocational, technical, secretarial, trade, or correspondence courses? <1> Yes <2> No Blind<D> or<R> >LASTYR< Was ... attending or enrolled in a regular school or college in October 1999, that is, October of last year? <1> Yes (Ask LASTGD) <2> No (Skip to CHECK-A) Blind<D> or<R> (Skip to CHECK-A) >LASTGD< What grade or year was ... attending last year? <1-12>Grades 1 through 12 - Elementary through High School <21> 1st year of college (freshman) <22> 2nd year of college (sophomore) <23> 3rd year of college (junior) <24> 4th year of college (senior) <25> 1st year of graduate school <26> 2nd year or higher of graduate school <30> College, no year reported Blind<D> or<R> ===>\_

(NOT SHOWN ON SCREEN: For persons enrolled in college [GRADE = 21-30],

>VOCA<

#### **CHECK-A**

 $GRADE = 1-12 \qquad (Skip to S51)$ 

All others

PEAGE = 15-29

College Graduate (PEEDUCA = 41-46) Skip to YRDEG High school Graduate (PEEDUCA = 39-40) Skip to YRDIP Not High school graduate (PEEDUCA<39) Ask YRATT PEAGE = 30+ (GO TO S51)

>YRATT< In what calendar year did ... last attend regular school?

<1> 2000

<2> 1999 or before

<3> Never attended

Blind<D> or<R>

(In all cases, Skip to GED1)

===>\_

>YRDEG< In what calendar year did ... receive his/her most recent degree?

<1> 2000

<2> 1999 or before

Blind<D> or<R>

===>\_

>YRDIP< In what calendar year did ... complete high school?

<1> 2000

<2> 1999 or before

Blind<D> or<R>

===>

If EDUCA = 39, then do the following:

- **!** If **DIPGED** = 1 (Person graduated from HS) then GED =2 (No, person did not receive GED)
- If DIPGED = 2 (Person received GED) then GED =1(Yes, person received GED), GO to S51.
- If **DIPGED** = -2 or -3 (Don't Know or Refusal) then GED = PEDIPGED

If EDUCA = 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38, then SKIP to GED2.

If EDUCA = 40 or 41 or 42 or 43 or 44 or 45 or 46, GO to GED1.

If EDUCA = -2 or -3, go to GED3.

- >GED1< People can get their high school diploma in a variety of ways, such as graduation from high school or by getting a GED or other equivalent. How did .....get .....'s high school diploma?
  - <1> Graduation or from high school
  - <2> GED or other equivalent

Blind<D> or<R> (In all cases, Skip to S51)
===>\_

- >GED2< Earlier you said that the highest level you had completed was **[EDUCA VALUE].** Did ... complete high school by getting a GED or other equivalent?
  - <1> Yes
  - <2> No

Blind<D> or<R> (In all cases, Skip to S51)
===>\_

- >GED3< Earlier you were unable to tell us the highest level of education .... had completed. Did .... complete high school by getting a GED or other equivalent?
  - <1> Yes
  - <2> No

Blind<D> or<R> (In all cases, Skip to S51) ===>

### >S51< Who reported for this person?

<1> Self

<2> Parent

<3> Spouse

<4> Other relative

<5> Nonrelative

===>\_

(Go to **next person**)

## OCTOBER 2000 CPS SCHOOL ENROLLMENT CHILDREN'S ITEMS SUPPLEMENT

CHECK-E PEAG	FE: 0-2 3-5 6-14	(Go to next chi (Ask SCH35) (Skip to SCH6	
>SCH35<		_	ursery school, kindergarten or elementary school?
			(Skip to CHPUB) (Skip to S56)
	Blind <d> or&lt;</d>	R> (Skip to	S56)
	===>_		
>SCH614<	(Regular scho		egular school? ery school, kindergarten, elementary school and schooling iploma or college degree.)
	<1> <2>		(Ask CHPUB) (Go to S56)
	Blind <d> or&lt;</d>	R> (Go to S	S56)
	===>_		
>CHPUB<	Is enrolled i	n public or priva	ate school?
	<1> <2>	Public Private	
	Blind <d> or&lt;</d>	R>	

>CHGRDE< What grade or year is ... attending? (If nursery school or kindergarten, ask if full-day or part-day) \*\*\* IF NURSERY OR KINDERGARTEN, ASK IF FULL-DAY OR PART-DAY. \*\*\* Nursery (pre-school, prekindergarten) full-day <A><B>Nursery (pre-school, prekindergarten) part-day <C> Kindergarten full-day <E> Kindergarten part-day <1-8> Grades 1 through 8 - Elementary <9-12> Grades 9 through 12 - High School Blind<D> or<R> ===> >S56< Was ... attending or enrolled in a regular school in October 1999, that is, October of last year? <1> Yes <2> No (**Go to end**) Blind<D> or<R> (Go to end) ===>\_ >S57< What grade was ... attending last year? <A>Nursery school (pre-school, prekindergarten) Kindergarten <1-8> Grades 1 through 8 - Elementary <9-12>Grades 9 through 12 - High school Blind<D> or<R> ===>

(Go to next child)

#### **ATTACHMENT 10**

#### 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
000-009 010-030 010 011 012 013-019 020 021-029 030	not used AGRICULTURE Agricultural production, crops (01) Agricultural production, livestock (02) Veterinary services (074) not used Landscape and horticultural services (078) not used Agricultural services, n.e.c. (071, 072, 075, 076)
031-032 031 032 033-039	FORESTRY AND FISHERIES Forestry (08) Fishing, hunting, and trapping (09) not used
040-050 040 041 042 043-049 050 051-059	MINING Metal mining (10) Coal mining (12) Oil and gas extraction (13) not used Nonmetallic mining and quarrying, except fuel (14) not used
060 061-099	CONSTRUCTION (15, 16, 17) not used
100-392 100-222 100-122 100 101 102 103-109 110 111	MANUFACTURING NONDURABLE GOODS Food and kindred products Meat products (201) Dairy products (202) Canned, frozen and preserved fruits and vegetables (203) not used Grain mill products (204) Bakery products (205)

Code	Industry
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	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161 162	Miscellaneous paper and pulp products (267)
163-170	Paperboard containers and boxes (265) not used
171-172	Printing, publishing, and allied industries
171-172	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)
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)
213-219 220-222	not used Leather and leather products
220-222	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   Lumber and wood products, except furniture   230   Lumber and wood products, except furniture   1-0 gging (241)   231   Sawmills, planing mills, and millwork (242, 243)   232-240   not used   Miscellaneous wood products (244, 249)   242   Furniture and fixtures (25)   not used   250-262   Stone, clay, glass, and concrete products   251   Cement, concrete, gypsum, and plaster products (324, 327)   Structural clay products (321-323)   252   Structural clay products (325)   not used   Pottery and related products (326)   Miscellaneous nonmetallic mineral and stone products (328, 329)   not used   Metal industries   270   Miscellaneous nonmetallic mineral and stone products (328, 329)   not used   Metal industries   270   Blast furnaces, steelworks, rolling and finishing mills (331)   170   Iron and steel foundries (332)   273-279   not used   Other primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365, 3369, 339)   281   Cutlery, handtools, and general hardware (342)   282   Fabricated structural metal products (344)   283-289   not used   290   Screw machine products (345)   Metal forgings and stampings (346)   Ordnance (348)   100   Miscellaneous fabricated metal products (341, 343, 347, 349)   Not specified metal industries   331, 3339   and schinery and computing equipment   Engines and turbines (351)   11   Farm machinery and equipment   252, 253, 253, 253, 253, 253, 253, 253,	Code	Industry
Logging (241)   Sawmills, planing mills, and millwork (242, 243)	230-392	DURABLE GOODS
Sawmills, planing mills, and millwork (242, 243)	230-241	Lumber and wood products, except furniture
233-240	230	Logging (241)
233-240 241 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 274 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) 300 Miscellaneous fabricated metal products (341, 343, 347, 349) 301 Not specified metal industries 302-309 not used 300 Miscellaneous fabricated metal products (341, 343, 347, 349) 310 Engines and turbines (351) 311 Farm machinery and equipment 310 Engines and turbines (351) 313-319 not used 320 Machinery and computing equipment 321 Office and accounting machines (3578, 3579) 322 Construction and material handling machines (353) 333-339 not used 340-350 Blectrical machinery, equipment (3571-3577) 323-330 not used 331 Machinery, except electrical, n.e.c. (355, 356, 358, 359) 333-339 not used 340-350 Blectrical machinery, equipment, and supplies 340-350 Radio, TV, and communication equipment (365, 366) 341 Radio, TV, and communication equipment, and supplies 340-343-349 not used 351-370 Transportation equipment 360-361, 362, 364, 367, 369) 371 Transportation equipment 371 Transportation equipment 372 Transportation equipment 373-374 Transportation equipment 374-375 Transportation equipment		Sawmills, planing mills, and millwork (242, 243)
Miscellaneous wood products (244, 249)   Furniture and fixtures (25)   Available   Stone, clay, glass, and concrete products (321-323)   Cement, concrete, gypsum, and plaster products (324, 327)   Structural clay products (321-323)   Cement, concrete, gypsum, and plaster products (324, 327)   Structural clay products (325)   Structural clay products (326)   Miscellaneous nonmetallic mineral and stone products (328, 329)   not used		
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 (34		
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)           263-260         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)           300         Miscellaneous fabricated metal products (341, 343, 347, 349)           301         Not specified metal industries           302-309         not used           310-332         Machinery and cquipment (352		
250-262 250 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) 300 Miscellaneous fabricated metal products (341, 343, 347, 349) 301 Not specified metal industries 302-309 not used 300 Miscellaneous fabricated metal products (341, 343, 347, 349) 301 Not specified metal industries 302-309 not used 302-309 mot used 303-309 Metalworking machinery (354) 313-319 Tarm machinery and computing equipment 310 Engines and turbines (351) 312 Construction and material handling machines (353) 313-319 not used 320 Metalworking machinery (354) 321 Office and accounting machines (3578, 3579) 322-323 not used 331 Machinery, except electrical, n.e.c. (355, 356, 358, 359) 332-333 not used 334-350 Helevira and related equipment (365, 366) 345 Electrical machinery, equipment, and supplies 340-350 Household appliances (363) 341 Radio, TV, and communication equipment (365, 366) 342 Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369) 340-350 Not specified electrical machinery, equipment, and supplies 351-370 Transportation equipment		
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273-279 280 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) 300 Miscellaneous fabricated metal products (341, 343, 347, 349) 301 Not specified metal industries 302-309 not used 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 40 Household appliances (363) 341 Radio, TV, and communication equipment (365, 366) Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369) not used 350 Not specified electrical machinery, equipment, and supplies 340 Not specified electrical machinery, equipment, and supplies 343-349 Not specified electrical machinery, equipment, and supplies 340 Not specified electrical machinery, equipment, and supplies 341 Radio, TV, and communication equipment (365, 366) Electrical machinery, equipment, and supplies 341 Not specified electrical machinery, equipment, and supplies 343-349 Not specified electrical machinery, equipment, and supplies		
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Not specified electrical machinery, equipment, and supplies Transportation equipment		
351-370 Transportation equipment		
		Motor vehicles and motor vehicle equipment (371)

Code	Industry
352 353-359 360 361 362 363-369 370 371-381 371 372 373-379 380 381 382-389 390	Aircraft and parts (372) not used Ship and boat building and repairing (373) Railroad locomotives and equipment (374) Guided missiles, space vehicles, and parts (376) not used Cycles and miscellaneous transportation equipment (375, 379) Professional and photographic equipment, and watches Scientific and controlling instruments (381, 382 except 3827) Medical, dental, and optical instruments and supplies (3827, 384, 385) not used Photographic equipment and supplies (386) Watches, clocks, and clockwork operated devices (387) not used Toys, amusement, and sporting goods (394)
390 391 392 393-399	Miscellaneous manufacturing industries (39 except 394) Not specified manufacturing industries not used
400-472 400-432 400 401 402 403-409 410 411 412 413-419 420 421 422 423-431 432 433-439	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES TRANSPORTATION Railroads (40) Bus service and urban transit (41, except 412) Taxicab service (412) not used Trucking service (421, 423) Warehousing and storage (422) U.S. Postal Service (43) not used Water transportation (44) Air transportation (45) Pipe lines, except natural gas (46) not used Services incidental to transportation (47) not used
440-442 440 441 442 443-449	COMMUNICATIONS Radio and television broadcasting and cable (483, 484) Telephone communications (481) Telegraph and miscellaneous communications services (482, 489) not used
450-472 450 451 452 453-469 470 471 472 473-499	UTILITIES AND SANITARY SERVICES Electric light and power (491) Gas and steam supply systems (492, 496) Electric and gas, and other combinations (493) not used Water supply and irrigation (494, 497) Sanitary services (495) Not specified utilities not used

Code	Industry
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)
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

Code	Industry
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
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)
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
740 741	Detective and protective services (7381, 7382)
741 742	Business services, n.e.c. (732, 733, 735, 7383-7389)
742 743-749	Automotive rental and leasing, without drivers (751) not used
743-749 750	Automotive parking and carwashes (752, 7542)
750 751	Automotive parking and carwasnes (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)
700	141150011a1100us 10pail sol 4100s (105, 107, 1072, 1077)

Code	Industry
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791 762 763-769 770 771 772 773-779 780 781 782 783-789 790 791 792-799	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD Hotels and motels (701) not used Lodging places, except hotels and motels (702, 703, 704) Laundry, cleaning, and garment services (721 except part 7219) Beauty shops (723) not used Barber shops (724) Funeral service and crematories (726) Shoe repair shops (725) not used Dressmaking shops (part 7219) Miscellaneous personal services (722, 729) not used
800-810 800 801 802 803-809 810	ENTERTAINMENT AND RECREATION SERVICES Theaters and motion pictures (781-783, 792) Video tape rental (784) Bowling centers (793) not used Miscellaneous entertainment and recreation services (791, 794, 799) not used
812-893 812-830 812 813-819 820 821 822 823-829 830	PROFESSIONAL AND RELATED SERVICES MEDICAL SERVICES, EXCEPT HOSPITALS Offices and clinics of physicians (801, 803) not used Offices and clinics of dentists (802) Offices and clinics of chiropractors (8041) Offices and clinics of optometrists (8042) not used Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840 832 833-839 840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued) Nursing and personal care facilities (805) not used Health services, n.e.c. (807, 808, 809)
841 841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893) Legal services (81)
842-860 842 843-849 850 851 852 853-859	EDUCATIONAL SERVICES Elementary and secondary schools (821) not used Colleges and universities (822) Vocational schools (824) Libraries (823) not used

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

<b>Detailed Industry</b>	Recode	<b>Industry Code</b>
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 Furniture and fixtures Stone clay, glass, and concrete product Primary metals Fabricated metal Not specified metal industries Machinery, except electrical Electrical machinery, equipment, and supplies Motor vehicles and equipment Aircraft and parts Other transportation equipment Professional and photographic equipment, and watches Toys, amusements, and sporting goods Miscellaneous and not specified manufacturing industries	05 06 07 08 09 10 11 12 13 14 15	230-241 242 250-262 270-280 281-300 301 310-332 340-350 351 352 360-370 371-382 390
Manufacturing (Nondurable Goods) Food and kindred products Tobacco manufactures Textile mill products Apparel and other finished textile products Paper and allied products Printing, publishing and allied industries Chemicals and allied products  Petroleum and coal products Rubber and miscellaneous plastics products Leather and leather products	19 20 21 22 23 24 25 26 27 28	100-122 130 132-150 151-152 160-162 171-172 180-192 200-201 210-212 220-222
Transportation Communications Utilities and Sanitary Services Wholesale Trade Eating and Drinking Places Other Retail Trade Banking and Other Finance Insurance and Real Estate	29 30 31 32 33 34 35 36	400-432 440-442 450-472 500-571 641 580-640, 642-691 700-710 711-712

<b>Detailed Industry</b>	Recode	<b>Industry Code</b>
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
, 1		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	<b>Industry Code</b>
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

#### **ATTACHMENT 11**

#### 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 PEIO1OCD and PEIO2OCD 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.

000-199 MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS 000-003 004 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) 008 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) 029 Buyers, wholesale and retail trade except farm products (1442)
000-003not used004Chief executives and general administrators, public administration (112)005Administrators and officials, public administration (1132-1139)006Administrators, protective services (1131)007Financial managers (122)008Personnel and labor relations managers (123)009Purchasing managers (124)010-012not used013Managers, marketing, advertising, and public relations (125)014Administrators, education and related fields (128)015Managers, medicine and health (131)016not used017Managers, food serving and lodging establishments (1351)018Managers, properties and real estate (1353)019Funeral directors (part 1359)020not used021Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)022Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)023-037Management Related Occupations023Accountants and auditors (1412)024Underwriters (1414)025Other financial officers (1415, 1419)026Management analysts (142)027Personnel, training, and labor relations specialists (143)028Purchasing agents and buyers, farm products (1443)
Chief executives and general administrators, public administration (112)  Administrators and officials, public administration (1132-1139)  Administrators, protective services (1131)  Financial managers (122)  Personnel and labor relations managers (123)  Purchasing managers (124)  1010-012  1010-012  1011  Managers, marketing, advertising, and public relations (125)  Managers, marketing, advertising, and public relations (125)  Managers, medicine and health (131)  Managers, medicine and health (131)  Managers, food serving and lodging establishments (1351)  Managers, properties and real estate (1353)  Managers, properties and real estate (1353)  Funeral directors (part 1359)  Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)  Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
Administrators and officials, public administration (1132-1139)  Administrators, protective services (1131)  Financial managers (122)  Personnel and labor relations managers (123)  Purchasing managers (124)  100-012  not used  Managers, marketing, advertising, and public relations (125)  Administrators, education and related fields (128)  Managers, medicine and health (131)  106  not used  Managers, food serving and lodging establishments (1351)  Managers, properties and real estate (1353)  Funeral directors (part 1359)  109  Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)  1020  Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
006Administrators, protective services (1131)007Financial managers (122)008Personnel and labor relations managers (123)009Purchasing managers (124)010-012not used013Managers, marketing, advertising, and public relations (125)014Administrators, education and related fields (128)015Managers, medicine and health (131)016not used017Managers, food serving and lodging establishments (1351)018Managers, properties and real estate (1353)019Funeral directors (part 1359)020not used021Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)022Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)023-037Management Related Occupations023Accountants and auditors (1412)024Underwriters (1414)025Other financial officers (1415, 1419)026Management analysts (142)027Personnel, training, and labor relations specialists (143)028Purchasing agents and buyers, farm products (1443)
007 Financial managers (122) 008 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)
008 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)
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)
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Administrators, education and related fields (128)  Managers, medicine and health (131)  not used  Managers, food serving and lodging establishments (1351)  Managers, properties and real estate (1353)  Funeral directors (part 1359)  not used  Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)  Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)  Managers and administrators (1412)  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
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Managers, food serving and lodging establishments (1351)  Managers, properties and real estate (1353)  Funeral directors (part 1359)  not used  Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)  Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
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Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
Management Related Occupations Accountants and auditors (1412) Underwriters (1414) Other financial officers (1415, 1419) Management analysts (142) Personnel, training, and labor relations specialists (143) Purchasing agents and buyers, farm products (1443)
Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
Underwriters (1414)  Other financial officers (1415, 1419)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)
Personnel, training, and labor relations specialists (143) Purchasing agents and buyers, farm products (1443)
Purchasing agents and buyers, farm products (1443)
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)
067 068	Statisticians (1733) Mathematical scientists, p. a.e. (1730)
069-083	Mathematical scientists, n.e.c. (1739) 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	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	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)
096 097	Pharmacists (301) Dietitians (302)
098-105	Therapists
098-103	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
100 102	not used

Code	Occupation
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	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	Economics teachers (2218)
120-122	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	not used
133	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)
145	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	Teachers, postsecondary, n.e.c. (2249)
154	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	not used
163	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)

Code	Occupation
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178	Lawyers and Judges (211-212)
179-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185 186	Designers (322)
187	Musicians and composers (323) Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212 213-235	not used Technologists and Technicians, Execut Health
213-233	Technologists and Technicians, Except Health Engineering and Related Technologists and Technicians
213-218	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3711)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)

Code	Occupation
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234 235	Legal assistants (396)
236-242	Technicians, n.e.c. (399) not used
230-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255 256	Securities and financial services sales occupations (4124)
250 257	Advertising and related sales occupations (4153) Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266 267	Sales workers, furniture and home furnishings (4348)
268	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352) Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282 283-285	not used Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307 303	Supervisors, Administrative Support Occupations Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, general office (4311, 4313, 4314, 4319, 4329) Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used

Code	Occupation
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
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)
365 366	Stock and inventory clerks (4754)
367	Meter readers (4755) 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)
J   T	material recording, scheduling, and distributing cierks, n.c.c. (4739)

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

Code	Occupation
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496 494	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)

Code	Occupation
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549 505-517	Mechanics and Repairers, Except Supervisors  Vehicle and Mobile Equipment Mechanics and Repairers
505-517	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)
519 520-522	Machinery maintenance occupations (614) not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
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
533 534	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
535-549	Heating, air conditioning, and refrigeration mechanics (616) Miscellaneous Mechanics and Repairers
535-549	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547 548	Specified mechanics and repairers, n.e.c. (6177, 6179)
548 549	not used Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations

Code	Occupation
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
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	Electrician apprentices (part 0432) 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)

Code	Occupation
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)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657 658	Cabinet makers and bench carpenters (6832)
659	Furniture and wood finishers (6835) 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	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
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	Dental laboratory and medical appliance technicians (6865)
679	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
689 690-692	Inspectors, testers, and graders (6881, 828) 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

Code	Occupation
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	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)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716 717	not used
717 718	Fabricating machine operators, n.e.c. (7339, 7539) not used
719-725	
719-723	Metal and Plastic Processing Machine Operators 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	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
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	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
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)  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	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	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)

Code	Occupation
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
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	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777 778	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778 779	not used Machine operators, not specified
780-782	Machine operators, not specified not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783-7 <i>7</i> 3	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	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	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)
798 799	Production samplers and weighers (784)
800-802	Graders and sorters, except agricultural (785) not used
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	not used
806	Driver-sales workers (8218)
807	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 Transportation Occupations Execut Motor Vahioles
823-834 823-826	Transportation Occupations, Except Motor Vehicles Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
02 <del>-1</del>	Locomotive operating occupations (0232)

Code	Occupation
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	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	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	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883 884	Freight, stock, and material handlers, n.e.c. (8726) not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed

Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

### Detailed Occupation Recodes (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.

<b>Detailed Occupation</b>	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	08	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,
1 7 1		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
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
Ciominia mia Danania Doi vice Occupations	<i>J</i> 1	110-133

<b>Detailed Occupation</b>	Recode	<b>Occupation Code</b>
Personal Service Occupations	32	456-469
Mechanics and Repairers Construction Trades Other Precision Production Occupations	33 34 35	503-549 553-599 613-699
Machine Operators and Tenders, Except Precision Fabricators, Assemblers, Inspectors,	36	703-779
and Samplers Motor Vehicle Operators Other Transportation Occupations	37 38	783-799 803-814
and Material Moving Construction Laborer	39 40	823-859 869
Freight, Stock and Material Handlers Other Handlers, Equipment Cleaners,	41	875-883
and Laborers	42	864-868 874, 885-889
Farm Operators and Managers Farm Workers and Related Occupations Forestry and Fishing Occupations	43 44 45	473-476 477-489 494-499
Armed Forces last job, currently unemployed	46	905

## Major Occupation Group Recodes (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	<b>Occupation Code</b>
Managerial and professional specialty occupations		
Executive, administrative, and managerial occupations	01	004-037
Professional specialty occupations	02	043-199
Technical, sales, and administrative support occupations		
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
Precision production, craft, and repair occupations	09	503-699
Operators, fabricators, and laborers		
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	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 CODE (GECMSA)

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

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

## LIST 2: PMSA'S WITHIN CMSA'S

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

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

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

<sup>\*</sup> The New Hampshire portions of these PMSA's are not individually identified; but, they are collectively identified as being in the Boston CMSA.

## LIST 3: FIPS MSA/PMSA CODES (GECMSA)

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

MSA/PMSA

#### CODE (GEMSA) MSA/PMSA TITLE

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

1680 Cleveland-Lorain-Elyria, OH PMSA

1720 Colorado Springs, CO MSA

1760 Columbia, SC MSA

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

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

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

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

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

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

2281 Dutchess County, NY PMSA

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

Eugene-Springfield, OR MSA

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

2560 Favetteville, NC MSA

2580 Fayetteville-Springdale-Rogers, AR MSA

2600 Fitchburg-Leominster, MA PMSA

2640 Flint, MI PMSA2650 Florence, AL MSA

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

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

Fort Walton Beach, FL MSA

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

2800 Fort Worth-Arlington, TX PMSA

2840 Fresno, CA MSA 2900 Gainesville, FL MSA

2920 Galveston-Texas City, TX PMSA

2960 Gary, IN PMSA

3000 Grand Rapids-Muskegon-Holland, MI MSA

MSA/PMSA

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

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

6080

6120

MSA/PMSA

#### CODE (GEMSA) MSA/PMSA TITLE

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

Pensacola, FL MSA

Peoria-Pekin, IL MSA

MSA/PMSA

#### CODE (GEMSA) MSA/PMSA TITLE

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

6440 Portland-Vancouver, OR-WA PMSA

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

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

suppressed)

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

Raleigh-Durham-Chapel Hill, NC MSA

6680 Reading, PA MSA 6720 Reno, NV MSA

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

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

6960 Saginaw-Bay City-Midland, MI MSA

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

7080 Salem, OR PMSA 7120 Salinas, CA MSA

7160 Salt Lake City-Ogden, UT MSA

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

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

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

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

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

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

Springfield, MA MSA

#### MSA/PMSA

#### CODE (GEMSA) MSA/PMSA TITLE

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

Syracuse, NY MSA (Cayuga County not in sample)

8200 Tacoma, WA PMSA 8240 Tallahassee, FL MSA

8280 Tampa-St. Petersburg-Clearwater, FL MSA

8400 Toledo, OH MSA

Topeka, KS MSA (Central City portion only identified)

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

8720 Vallejo-Fairfield-Napa, CA PMSA

8735 Ventura, CA PMSA

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

Waco, TX MSA

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

Waterbury, CT PMSA

8920 Waterloo-Cedar Falls, IA MSA

West Palm Beach-Boca Raton, FL MSA

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

9040 Wichita, KS MSA

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

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

9270 Yolo, CA PMSA 9280 York, PA MSA

9320 Youngstown-Warren, OH MSA

9340 Yuba City, CA MSA 9360 Yuma, AZ MSA

## LIST 4: CENTRAL CITY CODES (GEINDVCC)

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

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

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

## **LIST 5: COUNTY CODE LIST (GECO)**

FIPS COUNTY CODE

#### **ALABAMA**

015 CALHOUN 073 JEFFERSON 089 MADISON 125 TUSCALOOSA

#### **ALASKA**

020 ANCHORAGE

#### **ARIZONA**

013 MARICOPA
 019 PIMA
 021 PINAL
 025 YAVAPAI
 027 YUMA

001

#### **CALIFORNIA**

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

ALAMEDA

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

#### **COLORADO**

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

#### **DELAWARE**

001 KENT
 003 NEW CASTLE
 005 SUSSEX

#### **DISTRICT OF COLUMBIA**

001 DISTRICT OF COLUMBIA

#### **FLORIDA**

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

117

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

SEMINOLE

#### **GEORGIA**

063 CLAYTON
067 COBB
089 DEKALB
121 FULTON
135 GWINNETT

## **HAWAII**

003 HONOLULU

#### **ILLINOIS**

099 LASALLE 115 MACON

#### **INDIANA**

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

#### **IOWA**

013 BLACK HAWK 113 LINN 163 SCOTT

## **KANSAS**

177 SHAWNEE

#### **KENTUCKY**

117 KENTON

#### **LOUISIANA**

019 CALCASIEU
033 EAST BATON ROUGE
051 JEFFERSON
073 OUACHITA

#### **MAINE**

011 KENNEBEC

#### **MARYLAND**

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

#### **MICHIGAN**

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

#### **MINNESOTA**

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

#### **MISSOURI**

003 CLAY 037 JACKSON 099 JEFFERSON 189 ST. LOUIS

#### **NEBRASKA**

109 LANCASTER

003

#### **NEVADA**

003 CLARK 031 WASHOE

#### **NEW JERSEY**

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

**BERGEN** 

#### **NEW MEXICO**

013 DONA ANA

#### **NEW YORK**

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

103 SUFFOLK 111 ULSTER

119 WESTCHESTER

#### **NORTH CAROLINA**

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

WAKE

#### **NORTH DAKOTA**

017 CASS

183

#### OHIO

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

#### **OKLAHOMA**

143 TULSA

#### **OREGON**

029 JACKSON 039 LANE

#### **PENNSYLVANIA**

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

#### **SOUTH CAROLINA**

051 HORRY 063 LEXINGTON 079 RICHLAND 091 YORK

#### **SOUTH DAKOTA**

099 MINNEHAHA

## **TENNESSEE**

125 MONTGOMERY

#### **TEXAS**

039 BRAZORIA 061 CAMERON 141 EL PASO 157 FORT BEND

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

#### **UTAH**

049 UTAH

#### **VIRGINIA**

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

#### **WASHINGTON**

011 CLARK 053 PIERCE 063 SPOKANE 067 THURSTON 073 WHATCOM

#### **WISCONSIN**

009 BROWN 025 DANE 101 RACINE

## **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 Adult Tallies from the October 2000 School Enrollment Supplement

NOTE: Screen adult items using PRPERTYP = 2 to match the universes for the items listed.

ITEM	VALUE	TALLIES
PESSCHOL	Is attending or enrolled in regular school? 1 = Yes 2 = No	12,051 82,890
PEPUBLIC	Is enrolled in public or private school?	
	-1 = Not in universe 1 = Public 2 = Private	82,890 10,205 1,846
PEFULL	Is attending college full-time or part-time?	
	-1 = Not in universe 1 = Full-time 2 = Part-time	88,638 4,148 2,155
PESTYPE	Is this a 2-year or a 4-year college or university?	
	-1 = Not in universe 1 = 2-year college 2 = 4-year college or university	88,638 1,677 4,626
PELASTYR	Was attending or enrolled in a regular school or college in October 1998, that is, October of last year?	
	1 = Yes $2 = No$	13,189 81,752
PEYRATT	In what calendar year did last attend regular school?  -1 = Not in universe  1 = 1998  2 = 1997 or before  3 = Never attended	92,497 166 2,198 80

## Selected Unweighted Children Tallies

NOTE: Screen children items using PRPERTYP = 1 to match the universes for the items listed.

ITEM	VALUE	TALLIES
PESCH35	Is attending or enrolled in nursery school, kindergarten or elementary school?	
	-1 = Not in universe	21,840
	1 = Yes	3,484
	2 = No	1,735
PESCH614	Is attending or enrolled in regular school?	
	-1 = Not in universe	10,135
	1 = Yes	16,616
	2 = No	308
PECHPUB	Is enrolled in public or private school?	
	-1 = Not in universe	6,959
	1 = Public	17,099
	2 = Private	3,001

#### **ATTACHMENT 15**

## COUNTRIES AND AREAS OF THE WORLD

## **Current Population Survey**

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

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

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

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

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

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

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

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

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
105		242 245	Asia
	Denmark	243 252	
108	Finland		Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
119	Ireland/Eire	310	Belize
120	Italy	311	Costa Rica
126	Holland	312	El Salvador
126	Netherlands	313	Guatemala
127	Norway	314	Honduras
128	Poland	315	Mexico
129	Portugal	316	Nicaragua
130	Azores	317	Panama
132	Romania	318	Central America
134	Spain	333	Bahamas
136	Sweden	334	Barbados
137	Switzerland	337	Cuba
138	Great Britain	338	Dominica
139	England	339	Dominican Republic
140	Scotland	340	Grenada
142	Northern Ireland	342	Haiti
147		343	
147	Yugoslavia	351	Jamaica
	Europe	353	Trinidad & Tobago
155	Czech Republic		Caribbean
156	Slovakia/Ŝlovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200	Afghanistan	385	Peru
202	Bangladesh	387	Uruguay
205	Burma	388	Venezuela
206	Cambodia	389	South America
207	China	415	Egypt
209	Hong Kong	417	Ethiopia
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa
	, al. a		C 1101 1 111100

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

#### **ATTACHMENT 16**

#### **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

#### **ATTACHMENT 17**

## Source and Accuracy of Estimates for the October 2000 CPS Microdata File on School Enrollment

#### SOURCE OF DATA

The data in this microdata file come from the October 2000 Current Population Survey (CPS). The Bureau of the Census conducts the survey every month, although this file has only October data. The October survey uses two sets of questions, the basic CPS and the supplement.

**Basic CPS** The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member fifteen years old and over in every sample household.

Sample Design The present CPS sample was selected from the 1990 Decennial Census files with coverage in all fifty states and the District of Columbia. The sample is continually updated to account for new residential construction. 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. A total of 754 geographic areas were selected for sample. About 50,000 occupied households are eligible for interview every month. 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.

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 completely implemented in July 1995.

**October Supplement** In addition to the basic CPS questions, interviewers asked supplementary questions in October about school enrollment for all household members three years old and over.

**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 independent population estimates include some, but not all, undocumented immigrants.

#### **ACCURACY OF THE ESTIMATES**

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of errors: sampling and nonsampling. The accuracy of an estimate depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

#### **Nonsampling Variability** There are several sources of nonsampling errors including the following:

- Inability to obtain information about all cases in the sample
- Definitional difficulties
- Differences in the interpretation of questions
- Respondents' inability or unwillingness to provide correct information
- Respondents' 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)

For the October 2000 basic CPS, the nonresponse rate was 6.8% and for the school enrollment supplement the nonresponse rate was an additional 3.1% for a total supplement nonresponse rate of 9.7%.

CPS undercoverage results from missed housing units and missed persons 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 persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group.

A common measure of survey coverage 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-Black Black All Persons				ıs		
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

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 63, **The Current Population Survey: Design and Methodology**, U.S. Census Bureau, U.S. Department of Commerce, 2000.

<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. Use caution 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 supplemental questions were also modified for adaptation to computer-assisted interviewing, although there were no changes in definitions and concepts. Due to these and other changes, one should use caution when comparing estimates from data collected in 1994 and later years with estimates from earlier years.

Caution should also be used when comparing estimates obtained from this microdata file (which reflects 1990 census-based population controls) with estimates from 1993 and earlier years (which reflect 1980 census-based population controls). This change in population controls had relatively little impact on

summary measures such as means, 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.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Based on the results of each decennial census, the Bureau of the Census 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 have been 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.

<u>Note When Using Small Estimates</u> Because of the large standard errors involved, summary measures (such as medians and percentage distributions) would probably not reveal useful information when computed on a smaller base than 75,000.

Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

<u>Sampling Variability</u> Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described later in "<u>Standard Errors and Their Use</u>," are primarily measures of sampling variability, although they may include some nonsampling error.

Standard Errors and Their Use A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this microdata file. Instead of providing an individual standard error for each estimate, parameters are provided to calculate standard errors for various types of characteristics. These parameters are listed in Tables 2 and 3. Also, tables are provided that allow the calculation of parameters for prior years and parameters for U.S. regions. Tables 4 and 4A provide factors to derive prior year parameters; Table 5 provides factors to derive U.S. regional parameters.

The sample estimate and its standard error enable one to construct a confidence interval, a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

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

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of employed males 20 to 24 years old working part time to the percentage of employed females in the same age group who were part-time workers. An illustration of this is included in the following pages.

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. 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 textbooks for alternative criteria.

<u>Standard Errors of Estimated Numbers</u> The approximate standard error,  $s_x$ , of an estimated number, with the exception of school enrollment estimates, from this microdata file can be obtained using the following formula:

$$s_x \cdot \sqrt{ax^2 \% bx}$$
 (1)

Here x is the size of the estimate and a and b are the parameters in Table 2 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

#### Illustration

In October 2000, there were 2,800,000 unemployed men in the civilian labor force. Use the appropriate parameters from Table 2 and formula (1) to get the following:

Number, x	2,800,000
a parameter	-0.000018
b parameter	2,957
Standard error	90,214
90% conf. int.	2,650,000 to 2,950,000

The standard error is calculated as follows:

$$s_x$$
 '  $\sqrt{\$0.000018 \times 2,800,000^2 \% 2,957 \times 2,800,000}$  '  $90,214$ 

The 90-percent confidence interval is calculated as  $2,800,000 \pm 1.645 \times 90,214$ .

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.

<u>Standard Errors of Estimated School Enrollment Numbers</u> The approximate standard error,  $s_x$ , of an estimated school enrollment number from this microdata file can be obtained using the following formula:

$$s_{x} \cdot \sqrt{\&\left(\frac{b}{T}\right)x^{2} \% bx}$$
 (2)

Here x is the size of the estimate, T is the total number of persons in a specific age group and b is the parameter in Table 3 associated with the particular type of characteristic. If T is not known, for Total or White use 100,000,000; for Blacks and Hispanic use 10,000,000. 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.

#### **Illustration**

There were 4,100,000 three and four year olds enrolled in school and 7,870,000 children in that age group in October 2000. Use the appropriate b parameter from Table 3 and formula (2) to get the following:

Number, x	4,100,000
Total, T	7,870,000
b parameter	2,727
Standard error	73,184
90% conf. int.	3,980,000 to 4,220,000

The standard error is calculated as follows:

$$s_x$$
 '  $\sqrt{\frac{2,727}{7,870,000} \times 4,100,000^2 \% \ 2,727 \times 4,100,000}$  ' 73,18

The 90-percent confidence interval for this estimate is approximately 3,980,000 to 4,220,000 (i.e.,  $4,100,000 \pm 1.645 \times 73,184$ ). Therefore, 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 use of the following formula:

$$s_{x,p} - \sqrt{\frac{b}{x} p(100 \& p)}$$
 (3)

Here x is the total number of persons, 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

In October 2000, there were 15,550,000 persons aged 18 to 21, and 44.0 percent were enrolled in college. Use the appropriate parameter from Table 3 and formula (3) to get the following:

Percentage, p	43.5
Base, x	15,550,000
b parameter	2,369
Standard error	0.6
90% conf. int.	42.5 to 44.5

The standard error is calculated as follows:

$$s_{x,p} \ \ \sqrt{\frac{2,369}{15,550,000} \, \times \, 43.5 \, \times \, (100.0 \, \, \& \, \, 43.5)} \ \ \ 0.6$$

The 90-percent confidence interval for the estimated percentage of persons aged 18 to 21 in October 2000 enrolled in college is from 42.5 to 44.5 percent (i.e.,  $43.5 \pm 1.645 \times 0.6$ ).

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

$$s_{x\&y} \cdot \sqrt{s_x^2 \% s_y^2}$$
 (4)

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

#### Illustration

Suppose that of the 7,150,000 employed men between 20-24 years of age in October 2000, 20.8 percent were part-time workers, and of the 6,450,000 employed women between 20-24 years of age, 33.2 percent were part-time workers. Use the appropriate parameters from Table 2 and formulas (3) and (4) to get the following:

	x difference		у
Percentage, p	20.8	33.2	12.4
Number, x	7,150,000	6,450,000	-
b parameter	2,764	2,530	-
Standard error	0.8	0.9	1.2
90% conf. int.	19.5 to 22.1	31.7 to 34.7	10.4 to 14.4

The standard error of the difference is calculated as follows:

$$s_{x \& y}$$
 '  $\sqrt{0.8^2 \% 0.9^2}$  ' 1.2

The 90-percent confidence interval around the difference is calculated as  $12.4 \pm 1.645 \times 1.2$ . Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of part-time women workers between 20-24 years of age is greater than the percentage of part-time men workers between 20-24 years of age.

Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics: October 2000				
Characteristic	a a	b		
Civilian I abou Favor Frankovski and				
Civilian Labor Force, Employed, and Not in Labor Force				
Total or White	-0.000008	1,586		
Men	-0.000035	2,927		
Women	-0.000033	2,693		
	-0.000033	-		
Both sexes, 16 to 19 years	-0.000244	3,005		
Black	-0.000154	3,296		
Men	-0.000336	3,332		
Women	-0.000282	2,944		
Both sexes, 16 to 19 years	-0.001531	3,296		
Hispanic ancestry	-0.000187	3,296		
Men	-0.000187	3,332		
Women	-0.000380	2,944		
Both sexes, 16 to 19 years	-0.000380	3,296		
Both sexes, 10 to 19 years	-0.001622	3,290		
Unemployment				
Total or White	-0.000017	3,005		
Men	-0.000035	2,927		
Women	-0.000033	2,693		
Both sexes, 16 to 19 years	-0.000244	3,005		
Black	-0.000154	3,296		
Men	-0.000336	3,332		
Women	-0.000282	2,944		
Both sexes, 16 to 19 years	-0.001531	3,296		
High quie que costru	0.000107	2 206		
Hispanic ancestry	-0.000187	3,296		
Men Waman	-0.000363	3,332		
Women	-0.000380	2,944		
Both sexes, 16 to 19 years	-0.001822	3,296		
Agricultural Employment	0.001345	2,989		

Notes: 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. Parameters for Computation of Standard Errors for School Enrollment Characteristics: October 2000				
Characteristics	Total or White b	Black b	Hispanic b	
People				
Persons Enrolled in School:				
Total	2,369	2,680	3,051	
Children 13 and under	2,727	3,085	3,512	
Marital Status, Household and Family Characteristics, Health Insurance Some household members	5,211	7,486	12,616	
All household members	6,332	11,039	18,604	
Families, Households, or Unrelated Individuals  Income,  Earnings	2,241	2,447	4,124	
Marital Status, Household and Family Characteristics, Educational Attainment, Population by Age and/or Sex	2,068	1,871	3,153	

Notes: The b parameters should be multiplied by 1.5 for nonmetropolitan residence categories.

The b parameters should be multiplied by the factors in Table 5 for regional data.

Recently, we produced updated March 1994 educational attainment parameters directly from the March 1994 data. Using the updated March 1994 educational attainment parameters as a base, we also updated the October 1995-2000 school enrollment parameters.

Table 4 shows the prior year factors to apply to parameters **Other than School Enrollment** while Table 4A shows prior year factors to apply to **School Enrollment** parameters.

Table 4. Factors to Apply to Parameters Other than School Enrollment Prior to 2000				
Year	Total or White	Black	Hispanic	
1996-1999	1.00	1.00	1.00	
1994-1995	0.93	0.93	0.92	
1990-1993	0.92	0.92	0.82	
1988-1989	1.02	1.01	1.07	
1985-1987	0.83	0.83	0.77	
1982-1984	0.83	0.83	0.64	
1977-1981	0.75	0.75	0.56	
1967-1976	0.73	0.73	0.55	
1957-1966	1.12	1.12	X	
Before 1956	1.67	1.67	X	

(X) Not applicable

Note: Apply the appropriate factor to the b parameter for estimates **Other than Persons Enrolled in School** for October 2000.

Table 4A. Factors to Apply to Parameters for School Enrollment Prior to 2000				
Year	Total or White	Black	Hispanic	
1996-1999	1.00	1.00	1.00	
1994-1995	0.92	0.92	0.92	
1990-1993	1.07	1.28	1.89	
1988-1989	1.15	1.38	2.46	
1985-1987	0.97	1.16	1.76	
1982-1984	0.97	1.16	1.46	
1977-1981	0.88	1.05	1.29	
1967-1976	0.86	1.02	1.27	
1957-1966	1.30	1.56	X	
Before 1956	1.96	2.34	X	

(X) Not Applicable

Note: Apply the appropriate factor to the **School Enrollment** b parameter for October 2000.

Table 5 provides the U.S. regional factors to apply to parameters in order to calculate standard errors for U.S. regional estimates.

Table 5. Regional Factors to Apply to 2000 Parameters			
Type of Characteristic	factor		
U. S. Totals:	1.00		
Regions:			
Northeast	0.85		
Midwest	1.03		
South	1.08		
West	1.09		

#### **ATTACHMENT 18**

#### **USER NOTES**

This section will contain information relevant to the *Current Population Survey, October 2000: School Enrollment Supplement File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.