CURRENT POPULATION SURVEY, JANUARY 2000 AND MAY 2000: TOBACCO USE SUPPLEMENT FILE

TECHNICAL DOCUMENTATION
CPS—00

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) 457-4100.

Questions about the **subject matter** should be directed to Michelle Wiland, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-3806

ABSTRACT

Current Population Survey, January and May 2000: Tobacco Use Supplement [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], 2003.

Type of File:

Microdata; unit of observation is individuals within housing units.

Universe Description:

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 56,000 households.

Subject-Matter Description:

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 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 cigarette smoking and other tobacco products that will identify current smokers, former smokers, and nonsmokers.

Geographic Coverage:

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

Technical Description:

File Structure: Rectangular.
File Size: January: 137,006 and May: 135, 557 logical records; 926 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, January and May 2000: Tobacco Use Supplement Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

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

File Availability:

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

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ATTACHMENT 2

OVERVIEW

Current Population Survey

Introduction

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

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

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

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises; wage and salaried employees; and, finally, estimates of total unemployment.

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

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings* published by the Bureau of Labor Statistics.

CPS Sample Design

The current CPS sample is selected based on 1990 census information. The first stage of the 1990 sample design created 2,007 geographic areas called primary sampling units (PSUs) in the entire United States. These PSUs were grouped into strata within each state. Some of these PSUs formed strata by themselves and were in sample with certainty, which is referred to as self-representing. Of the remaining nonself-representing PSUs, one PSU was selected from each stratum with the probability of selection proportional to the population of the PSU. A total of 754 PSUs were selected for sample containing 2,121 counties, minor civil divisions, and independent cities. The second stage of the sample design selected housing units within these PSUs.

Approximately 72,000 housing units are assigned for interview each month, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 occupied housing units, approximately 5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), the residents are not found at home after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate. The interviewed households contain approximately 112,000 persons 15 years old and over, approximately 31,000 children 0-14 years old, and about 450 Armed Forces members living with civilians either on or off base within these households. A more precise explanation regarding the CPS sample design is provided in "Explanatory Notes and Estimates of Error: Household Data - Sampling" in any issue of *Employment and Earnings*.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the *Employment and Earnings* and *Monthly Labor Review* reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment, which are periodically added to the questionnaire. From the basic and supplemental data, the Bureau of the Census issues three series of publications under the general title Current Population Reports:

> P-20 Population Characteristics
> P-23 Special Studies
> P-60 Consumer Income

All Current Population Reports, including the other series for population estimates and projections and special censuses, may be obtained by subscription from the U.S. Government Printing Office at 202-783-3238. Subscriptions are available as follows: Population Characteristics, Special Studies, and Consumer Income series (P-20, P-23, P-60) combined, $101 per year (sold as a package only); Population Estimates and Projections, (P-25), $27 per year. Single issues may be ordered separately; ordering information and prices are provided in the Bureau of the *Census Catalog and Guide*, the *Monthly Product Announcement* (MPA), and in *Census and You*. Selected reports also may be accessed on the INTERNET at http://www.census.gov/prod/www/subject.html#pop

Geographic Limitations

The CPS sample was selected so that specific reliability criteria were met nationally, for each of the 50 States and for the District of Columbia. Since 1985, these reliability criteria have been maintained through periodic additions and deletions in the State samples. Estimates formed for geographic areas identified on the microdata file which are smaller than states are not as reliable.

Weights

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns for the entire panel of respondents. The CPS estimation procedure involves weighting the data from each sample person. The base weight, which is the inverse of the probability of the person being in the sample, is a rough measure of the number of actual persons that the sample person represents. Almost all sample persons in the same state have the same base weight, but the weights across states are different. Selection probabilities may also differ for some sample areas due to field subsampling, which is done when areas selected for the sample contain many more households than expected. The base weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

1. **Noninterview adjustment**. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a state. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA". Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of occupied sample households not interviewed fluctuates around 5 percent depending on weather, vacations, etc.

2. **Ratio estimates**. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and state of residence. Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment as follows:

   a. *First-stage ratio estimate*. The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation. This adjustment is made to the CPS weights in two race cells: black and nonblack; it is applied only to PSUs that are nonself-representing and for those states that have a substantial number of black households. The procedure corrects for differences that existed in each state cell at the time of the 1990 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs (both 1 and 2 exclude self-representing PSUs).

   b. *Second-stage ratio estimate*. This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:

      1) 51 state controls of the civilian noninstitutional population 16 years of age and older

      2) national civilian noninstitutional population controls for 14 hispanic and 5 nonhispanic age-sex categories

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

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of Employment and Earnings.

Comparability of CPS From Microdata Files With Published Sources

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

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

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

Comparison of CPS Estimates from Microdata Files with Published Sources

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

OVERVIEW

January 2000 and May 2000 National Cancer Institute Sponsored
Tobacco Use Supplement to the Current Population Survey

General

Census Bureau staff conducted the National Cancer Institute (NCI) Sponsored abbreviated Tobacco Use Supplement (TUS) to the Current Population Survey (CPS) in conjunction with the January 2000 and May 2000 CPS. The CPS is a monthly labor force survey conducted in approximately 48,000 interviewed households across the country. Attachment 9 contains a facsimile of the January 2000 and May 2000 Tobacco Use Supplement questions. Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey."

Census Bureau staff collected the series of NCI sponsored Tobacco Use Supplements to the CPS in September 1992, January 1993, and May 1993, in September 1995, January 1996, and May 1996, and again in September 1998, January 1999, and May 1999. We have conducted an abbreviated Tobacco Use Supplement in January 2000 and May 2000 at the request of the NCI in order to access the usage of cigars, snuff, pipes and chewing tobacco, as well as cigarettes by the U.S. population. State data will be most reliable when using data from both months of data collection. For this reason, we recommend that both files be purchased when analyzing state level data. This is especially important when trying to replicate analysis done by the NCI.. Much of their analysis will be based on a statistical average of the two months for this 2000 series. Alternatively, three months of data can be averaged utilizing the September 1998 tobacco product data along with the January and May 2000 data for greater precision for state estimates (SEE BELOW). Each file only contains data collected for the Tobacco Use Supplement in January 2000 or May 2000. **A suggested citation for these NCI sponsored TUS- CPS (2000) data and/or technical documentation and those previously collected in 1992-93, 1995-96, and 1998-99 is: US Department of Commerce, Census Bureau, (year of data release). National Cancer Institute Sponsored Tobacco Use Supplement to the Current Population Survey (years of survey).** For more information about past, current and future NCI Tobacco Use Supplements and data reports and publications utilizing supplement data see NCI website: HTTP://riskfactor.cancer.gov/studies/tus-cps/ .   A description of the January 2000 and May 2000 Tobacco Use Supplement follows.

Please note that the January and May 2000 Tobacco Use Supplement along with the September 1998 Tobacco Use Supplement have different wording for the "other tobacco use" questions than the January and May 1999 version and earlier versions (1992-93, 1995-96) of the TUS.   In September 1998, the questions were changed to more appropriately capture some day/occasional usage of other tobacco

products by changing the previous wording in 1992-93 and 1995-96 from "(Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff *on a regular basis*?" to "(Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff?" and then following with, "Which ones?" then "Do you now use ____ every day, some days or not at all?" If respondent answered "some days," then we followed up with "On how many of the past 30 days did you use ____?" In January and May 1999 the wording reverted back to "(Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff *on a regular basis*?" Then followed by the same questions as asked in September 1998 ("Which ones?" next "Do you now use ____ every day, some days or not at all?" If respondent answered "some days," then we followed up with "On how many of the past 30 days did you use ____?"). It is recommended that for more accurate estimates of other tobacco products the January and May 2000 data should be averaged or January and May 2000 be averaged with September 1998 other tobacco product data.

Data Collection

The Tobacco Use Supplement consisted of Items PES32-34, and PES62A-PES63B. All CPS household members age 15 years and older who had completed CPS Basic Labor Force items were eligible for these items.

Items for Both Proxy and Self-Respondents
Self-respondents were eligible for the entire *abbreviated* supplement.

Special Administrative Items
We also collected some special questions, such as who the proxy respondents were, the language in which the interview was conducted, the survey method (telephone vs. personal-visit interviews), and CATI vs. CAPI mode.

Data Processing

The data processing involved editing the January 2000 and May 2000 supplement data. This process is described below:

Edits, Allocations, and Recodes. *Regular Edits*. Data processing involved a consistency edit of all supplement items. The consistency edit ensured that the entries within an individual record followed the correct skip pattern. Items with missing entries were assigned a value of -9, if appropriate.

Other Edits. We also edited the supplement data based on patterns of response, such as: (1) making check items consistent with entries; (2) making the various records of proxy/self-consistent with each other; and (3) assigning a code "88" in the variable PES78 (located in positions 891:892) when we knew that the interview was done by a proxy, but we did not know by whom.

Recodes. We also created an interview status recode and a smoking status recode. The interview status recode is identified by the variable "INTERVIEW" (located in positions (897:898), where Code 1 is an interview and Code 2 is a noninterview. The smoking status recode is identified by the variable "SMOKSTAT" (located in positions 899:900) where Code 1 is a "never smoker," Code 2 is an "everyday smoker," Code 3 is a "some days smoker," Code 4 is a "former smoker," and Code -9 is "indeterminate (unknown) smoking status."

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

Weighting. *PWSSWGT for Labor Force Data.* All adult records retain the "basic CPS weight," which reflects controlling for age, race, sex, and Hispanic origin estimates and individual state 16+ estimates. Use the basic CPS final weight PWSSWGT (located in positions 613:622) for tallying the labor force items. For a description of this weight, see Attachment 2, "Overview of the CPS."

Special Supplement Weights. This file contains two special supplement weights: a supplement nonresponse adjustment weight and a supplement self-response adjustment weight. In addition to maintaining national demographic totals (for age, sex, race, and origin), these weights were designed to maintain each state's population total.

Supplement Non-Response and Self-Response Weights. Use the supplement nonresponse adjustment weight PWNRWGT (located in positions 907:916) for tallying the supplement items. When you are interested in self-response analysis use the supplement self-response adjustment weight PWSRWGT (in positions 917:926) for tallying the supplement items.

Use of Weights When Using All Three Files. The best analysis of the Tobacco Use Supplement to the CPS data, especially for states, will come from combining the data from all three collection periods (September 1998, January 2000, and May 2000) or alternatively, to get a 2000 estimate combine the data from January and May 2000. To use the weights when combining the three files, divide each weight by three; when combining only the two 2000 files divide each weight by two. The source and accuracy statement found in Attachment 17 contains a detailed description on how to use the Tobacco Use Supplement weights for single and combined files.

January 2000 and May2000 NCI Sponsored
Tobacco Use Supplement to the CPS File

CPS Labor Force Data. The January CPS file contains 137,006 and the May CPS file contains 135,557 records. The first 856 characters contain the labor force data for each record. Attachment 8 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 record 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 = Interviewed

   2 = Type A Noninterview (These records represent households that were eligible for 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 a temporary situation, such as being vacant, nonresidential, etc. These households could become eligible for a CPS interview.)

   4 = Type C Noninterview (These records represent sample addresses determined to be ineligible for CPS by virtue of a permanent change such as demolished, condemned, etc. These addresses will not be visited again for CPS interviews.)

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

The values of PRPERTYP are:

| | Unweighted Counts | |
	January	May
1 = Child	27,582	27,192
2 = Adult Civilian, 15+	96,220	94,973
3 = Adult, Armed Forces	369	364

The values of HRINTSTA are:

	January	May
2 = Type A Noninterview	3,486	3,271
3 = Type B Noninterview	8,909	9,241
4 = Type C Noninterview	440	516

For Supplement non-response and Supplement self-response rates/counts, see the Source & Accuracy Statement, Attachment 17.

ATTACHMENT 4

GLOSSARY

Current Population Survey

Age-Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years and over for CPS labor force data.

Allocation Flag-Each edited item has a corresponding allocation flag indicating the nature of the edit. See the attachment on allocation flags for more information. The second character of the item name is always "X".

Armed Forces-Demographic information for Armed Forces members (enumerated in off-base housing or on-base with their families) is included on the CPS data files. No labor force information is collected of Armed Forces members in any month. In March, supplemental data on income are included for Armed Forces members. This is the only month that non-demographic information is included for Armed Forces members.

Civilian Labor Force-(See Labor Force.)

Class of Worker-This refers to the broad classification of the person's employer. These broad classifications for current jobs are:

    1) Federal government
    2) State government
    3) Local government
    4) Private industry (including self-employed, incorporated)
    5) Self-employed (not incorporated)
    6) Working without pay

Domain-The domain for an item is a list or range of its possible values. Note that all unedited items have possible values of -1 (blank), -2 (don't know), and -3 (refused). Since all items have these possible values, they are not shown as valid entries for each item.

Duration of Unemployment-Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work.

Earners, Number of-The file includes all persons 15 years old and over in the household with $1 or more in wages and salaries, or $1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Edited item-An edited item is allocated or imputed by the processing system. In most cases this means allocating a value where the unedited item contains a value of blank, "don't know", or "refused". The second character of the item name is always "E".

An edited version of an item exists only if that item is processed through the edits. If the edits never deal with a particular item, then that item only has an unedited version.

Since the instrument enforces skip patterns and consistency between many items, the edits are left mainly with the job of allocating missing values. Also, since an interviewer is allowed to "back up" in the interview, there may be "off-path" items filled in the unedited data. The edits also blank these off-path items if an edited version of the items exists.

Education-(See Level of School Completed.)

Employed-(See Labor Force.)

Family-A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household-A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight-This weight is used only for tallying family characteristics. In March, the weight on the family record is the March supplement weight of the householder or reference person.

Final Weight-Used in tabulating labor force items in all months, including March. The final weight is controlled to independent estimates for:

1) States
2) Origin, Sex, and Age
3) Age, Race, and Sex

This weight should not be used when tabulating March supplement data.

Full-Time Worker-Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Quarters-Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder-Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended-(See Level of School Completed.)

Hispanic 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.

ATTACHMENT 5

HOW TO USE THE RECORD LAYOUT

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

Item Naming Conventions

♦   The first character of each variable name is one of the following:

   H -   Household item
   G -   Geography item
 * P -   Person item (includes adult items, child items, and armed forces items)

   *   There is no need to distinguish adult, child, and armed forces items in the variable names in the new system. The recode **PRPERTYP** (located in positions 161-162) tells you what category the person is in.

♦   The second character of each variable name is one of the following:

   E -   Edited item
   U -   Unedited item
   X -   Allocation flag (see Attachment 16 for more information)
   W -   Weight
   R -   Recode

♦   The remaining characters describe the variable.

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

ATTACHMENT 6

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.

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

*NOT ON THE MARCH 1995 FILE

ATTACHMENT 7

Basic Current Population Survey Record Layout

A1. HOUSEHOLD INFORMATION

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*********************************************
*   STARTING JANUARY 1998                   *
*********************************************
```

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	DESCRIPTION	LOCATION
HRYEAR4	4	YEAR OF INTERVIEW	18-21

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

1998   MIN VALUE
2999   MAX VALUE

```
**********************************************
*   Note:  For variables HUINTTYP and         *
*   HURRSCNT, go to positions 65-68           *
**********************************************
```

| HURESPLI | 2 | LINE NUMBER OF THE CURRENT RESPONDENT | 22 - 23 |

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

| HUFINAL | 3 | FINAL OUTCOME CODE | 24 - 26 |

OUTCOME CODES BETWEEN 001 AND 200 ARE FOR CATI.
ALL OTHER OUTCOME CODES ARE FOR CAPI.

VALID ENTRIES

000   NEW INTERVIEW - NOT CONTACTED
001   FULLY COMPLETE CATI INTERVIEW
002   PARTIALLY COMPLETED CATI INTERVIEW
005   LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI
024   HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS
115   PARTIAL INTERVIEW WITH CALLBACK PLANNED - CATI
200   NEW INTERVIEW - CONTACTED
201   CAPI COMPLETE
202   CALLBACK NEEDED
203   SUFFICIENT PARTIAL - PRECLOSEOUT
204   SUFFICIENT PARTIAL - AT CLOSEOUT

NAME	SIZE	DESCRIPTION	LOCATION
	205	LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI	
	210	CAPI COMPLETE REINTERVIEW	
	216	NO ONE HOME	
	217	TEMPORARILY ABSENT	
	218	REFUSED	
	219	OTHER OCCUPIED - SPECIFY	
	224	ARMED FORCES OCCUPIED OR UNDER AGE 14	
	225	TEMP. OCCUPIED W/PERSONS WITH URE	
	226	VACANT REGULAR	
	227	VACANT - STORAGE OF HHLD FURNITURE	
	228	UNFIT, TO BE DEMOLISHED	
	229	UNDER CONSTRUCTION, NOT READY	
	230	CONVERTED TO TEMP BUSINESS OR STORAGE	
	231	UNOCCUPIED TENT OR TRAILER SITE	
	232	PERMIT GRANTED - CONSTRUCTION NOT STARTED	
	233	OTHER - SPECIFY	
	240	DEMOLISHED	
	241	HOUSE OR TRAILER MOVED	
	242	OUTSIDE SEGMENT	
	243	CONVERTED TO PERM. BUSINESS OR STORAGE	
	244	MERGED	
	245	CONDEMNED	
	246	BUILT AFTER APRIL 1, 1980	
	247	UNUSED SERIAL NO./LISTING SHEET LINE	
	248	OTHER - SPECIFY	

NAME	SIZE	DESCRIPTION	LOCATION

HUSPNISH   2   IS SPANISH THE ONLY LANGUAGE SPOKEN   27 - 28
BY ALL MEMBERS OF THIS HOUSEHOLD
WHO ARE 15 YEARS OF AGE OR OLDER?

VALID ENTRIES

1   SPANISH ONLY LANGUAGE SPOKEN

HETENURE   2   ARE YOUR LIVING QUARTERS...   29 - 30
(READ ANSWER CATEGORIES)

EDITED UNIVERSE:
HRINTSTA = 1 OR HUTYPB = 1-3

VALID ENTRIES

1   OWNED OR BEING BOUGHT BY A HH
MEMBER
2   RENTED FOR CASH
3   OCCUPIED WITHOUT PAYMENT OF CASH
RENT

HEHOUSUT   2   TYPE OF HOUSING UNIT   31 - 32

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

0   OTHER UNIT
1   HOUSE, APARTMENT, FLAT
2   HU IN NONTRANSIENT HOTEL, MOTEL,
ETC.
3   HU PERMANENT IN TRANSIENT HOTEL,
MOTEL
4   HU IN ROOMING HOUSE
5   MOBILE HOME OR TRAILER W/NO
PERM. ROOM ADDED

NAME	SIZE	DESCRIPTION	LOCATION

| | | 6   MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED | |

6   MOBILE HOME OR TRAILER W/1 OR
           MORE PERM. ROOMS ADDED
7   HU NOT SPECIFIED ABOVE
8   QUARTERS NOT HU IN ROOMING OR
           BRDING HS
9   UNIT NOT PERM. IN TRANSIENT
           HOTL, MOTL
10   UNOCCUPIED TENT SITE OR TRLR
           SITE
11   STUDENT QUARTERS IN COLLEGE DORM
12   OTHER UNIT NOT SPECIFIED ABOVE

HETELHHD   2   IS THERE A TELEPHONE IN THIS   33 - 34
HOUSE/APARTMENT?

EDITED UNIVERSE:
HRINTSTA = 1

VALID ENTRIES

1   YES
2   NO

HETELAVL   2   IS THERE A TELEPHONE ELSEWHERE ON   35 - 36
WHICH PEOPLE IN THIS HOUSEHOLD CAN
BE CONTACTED?

EDITED UNIVERSE:
HETELHHD = 2

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE?	37 - 38

EDITED UNIVERSE:
HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
HUFAMINC	2	FAMILY INCOME	39 - 40

(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
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

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPB	2	TYPE B NON-INTERVIEW REASON	43 - 44

VALID ENTRIES

1   VACANT REGULAR
2   TEMPORARILY OCCUPIED BY PERSONS W/URE
3   VACANT-STORAGE OF HHLD FURNITURE
4   UNFIT OR TO BE DEMOLISHED
5   UNDER CONSTRUCTION, NOT READY
6   CONVERTED TO TEMP BUSINESS OR STORAGE
7   UNOCCUPIED TENT SITE OR TRAILER SITE
8   PERMIT GRANTED CONSTRUCTION NOT STARTED
9   OTHER TYPE B - SPECIFY

NAME	SIZE	DESCRIPTION	LOCATION
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

0   NON-INTERVIEW HOUSEHOLD
1   HUSBAND/WIFE PRIMARY FAMILY
     (NEITHER AF)
2   HUSB/WIFE PRIM. FAMILY
     (EITHER/BOTH AF)
3   UNMARRIED CIVILIAN MALE-PRIM. FAM
     HHLDER
4   UNMARRIED CIV. FEMALE-PRIM FAM
     HHLDER
5   PRIMARY FAMILY HHLDER-RP IN AF,
     UNMAR.
6   CIVILIAN MALE PRIMARY INDIVIDUAL
7   CIVILIAN FEMALE PRIMARY
     INDIVIDUAL
8   PRIMARY INDIVIDUAL HHLD-RP IN AF
9   GROUP QUARTERS WITH FAMILY
10   GROUP QUARTERS WITHOUT FAMILY

| 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

    0   NONINTERVIEW/INDETERMINATE
    1   PERSONAL
    2   TELEPHONE

NAME	SIZE	DESCRIPTION	LOCATION
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS	67-68

VALID ENTRIES

    1   MIN VALUE
    9   MAX VALUE

```
*********************************************
*   Note:  For Variables HRMONTH and          *
*   HRYEAR,  go to locations 16-21.           *
*********************************************
```

NAME	SIZE	DESCRIPTION	LOCATION
HRLONGLK	2	LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE	69 - 70

VALID ENTRIES

    0   MIS 1 OR REPLACEMENT HH (NO LINK)
    2   MIS 2-4 OR MIS 6-8
    3   MIS 5

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL4	2	See BUSL1	87 - 88

VALID ENTRIES

1	MIN VALUE
99	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION

A2. GEOGRAPHIC INFORMATION

GEREG   2   REGION   89 - 90

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

1   NORTHEAST
2   MIDWEST (FORMERLY NORTH CENTRAL)
3   SOUTH
4   WEST

NAME	SIZE	DESCRIPTION	LOCATION
GESTCEN	2	CENSUS STATE CODE	91 - 92

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
GESTFIPS	2	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE	93 - 94

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

01	AL	30	MT
02	AK	31	NE
04	AZ	32	NV
05	AR	33	NH
06	CA	34	NJ
08	CO	35	NM
09	CT	36	NY
10	DE	37	NC
11	DC	38	ND
12	FL	39	OH
13	GA	40	OK
15	HI	41	OR
16	ID	42	PA
17	IL	44	RI
18	IN	45	SC
19	IA	46	SD
20	KS	47	TN
21	KY	48	TX
22	LA	49	UT
23	ME	50	VT
24	MD	51	VA
25	MA	53	WA
26	MI	54	WV
27	MN	55	WI
28	MS	56	WY
29	MO		

NAME	SIZE	DESCRIPTION	LOCATION
'GECMSA	2	CMSA FIPS CODE	95 - 96

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

00   NOT IDENTIFIED OR NONMETROPOLITAN
07   MIN VALUE
97   MAX VALUE
SPECIFIC CMSA CODE (SEE SPECIFIC
METROPOLITAN IDENTIFIERS)

NAME	SIZE	DESCRIPTION	LOCATION
GEMSA	4	MSA/PMSA FIPS CODE	97 - 100

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

0000   NOT IDENTIFIED OR NONMETROPOLITAN
0080   MIN VALUE
9360   MAX VALUE
SPECIFIC MSA/PMSA CODE (SEE
ATTACHMENT
13)

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
GEMETSTA	1	METROPOLITAN STATUS	105 - 105

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

1   METROPOLITAN
2   NONMETROPOLITAN
3   NOT IDENTIFIED

NAME	SIZE	DESCRIPTION	LOCATION
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+

NAME	SIZE	DESCRIPTION	LOCATION
GECMSASZ	1	CMSA/MSA SIZE	108 - 108

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

0	NOT IDENTIFIED OR NONMETROPOLITAN
2	100,000 - 249,999
3	250,000 - 499,999
4	500,000 - 999,999
5	1,000,000 - 2,499,999
6	2,500,000 - 4,999,999
7	5,000,000+

NAME	SIZE	DESCRIPTION	LOCATION
HULENSEC	5	CUMULATIVE INTERVIEW TIME IN SECONDS	109 - 113

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

00000	MIN VALUE
99999	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION

A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

PROLDRRP   2   RELATIONSHIP TO REFERENCE   114 - 115
                 PERSON (RECODE)

                 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   116 - 117
                 IN THE HOUSEHOLD

                 VALID ENTRIES

                 1   ELIGIBLE FOR INTERVIEW
                 2   LABOR FORCE FULLY COMPLETE
                 3   MISSING LABOR FORCE DATA FOR
                       PERSON
                 4   (NOT USED)
                 5   ASSIGNED IF AGE IS BLANK
                 6   ARMED FORCES MEMBER
                 7   UNDER 15 YEARS OLD
                 8   NOT A HH MEMBER
                 9   DELETED
                 10   DECEASED

NAME	SIZE	DESCRIPTION	LOCATION

11   END OF LIST
12   AFTER END OF LIST

PERRP   2   RELATIONSHIP TO REFERENCE   118 - 119
PERSON

EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

EXPANDED RELATIONSHIP CATEGORIES

01   REFERENCE PERSON W/RELS.
02   REFERENCE PERSON W/O RELS.
03   SPOUSE
04   CHILD
05   GRANDCHILD
06   PARENT
07   BROTHER/SISTER
08   OTHER REL. OR REF. PERSON
09   FOSTER CHILD
10   NONREL. OF REF. PERSON W/RELS.
11   NOT USED
12   NONREL. OF REF. PERSON W/O RELS.
13   UNMARRIED PARTNER W/RELS.
14   UNMARRIED PARTNER W/OUT RELS.
15   HOUSEMATE/ROOMMATE W/RELS.
16   HOUSEMATE/ROOMMATE W/OUT RELS.
17   ROOMER/BOARDER W/RELS.
18   ROOMER/BOARDER W/OUT RELS.

SEE LOCATION 114 - 115 FOR THE
COLLAPSED VERSION

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

NAME	SIZE	DESCRIPTION	LOCATION
PTAGE	1	TOP CODE FOR AGE	124 - 124

VALID ENTRIES

0	NO TOP CODE
1	TOP CODED VALUE FOR AGE

****
*   BEGINS IN APRIL 1996   *
****

NAME	SIZE	DESCRIPTION	LOCATION
PEMARITL	2	MARITAL STATUS	125 - 126

EDITED UNIVERSE:
PEAGE >= 15

VALID ENTRIES

1	MARRIED - SPOUSE PRESENT
2	MARRIED - SPOUSE ABSENT
3	WIDOWED
4	DIVORCED
5	SEPARATED
6	NEVER MARRIED

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136

EDITED UNIVERSE:
PRPERTYP = 2 0R 3

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED	137 - 138

EDITED UNIVERSE:
PRPERTYP = 2 0R 3

VALID ENTRIES

31	LESS THAN 1ST GRADE
32	1ST, 2ND, 3RD OR 4TH GRADE
33	5TH OR 6TH GRADE
34	7TH OR 8TH GRADE
35	9TH GRADE
36	10TH GRADE
37	11TH GRADE
38	12TH GRADE NO DIPLOMA
39	HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED)
40	SOME COLLEGE BUT NO DEGREE
41	ASSOCIATE DEGREE-OCCUPATIONAL/VOCATIONAL
42	ASSOCIATE DEGREE-ACADEMIC PROGRAM
43	BACHELOR'S DEGREE (EX: BA, AB, BS)
44	MASTER'S DEGREE (EX: MA, MS, MEng, MEd, MSW)
45	PROFESSIONAL SCHOOL DEG (EX: MD, DDS, DVM)
46	DOCTORATE DEGREE (EX: PhD, EdD)

NAME	SIZE	DESCRIPTION	LOCATION
PERACE	2	RACE	139 - 140

EDITED UNIVERSE:
PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

1	WHITE
2	BLACK
3	AMERICAN INDIAN, ALEUT, ESKIMO
4	ASIAN OR PACIFIC ISLANDER

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

NAME	SIZE	DESCRIPTION	LOCATION
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144

VALID ENTRIES

1	PERSON ADDED
2	PERSON ADDED - URE
3	PERSON UNDELETED
4	PERSON DIED
5	DELETED FOR REASON OTHER THAN DEATH
6	PERSON JOINED ARMED FORCES
7	PERSON NO LONGER IN AF
9	CHANGE IN DEMOGRAPHIC INFORMATION

NAME	SIZE	DESCRIPTION	LOCATION
PURELFLG	2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS.	145 - 146

VALID ENTRIES

0	NOT OWNER OR RELATED TO OWNER
1	OWNER OF BUS OR RELATED TO OWNER OF BUS

NAME	SIZE	DESCRIPTION	LOCATION
PULINENO	2	PERSON'S LINE NUMBER	147 - 148

VALID ENTRIES

01	MIN VALUE
99	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	2	FILLER	149 - 150
PRFAMNUM	2	FAMILY NUMBER RECODE	151 - 152

EDITED UNIVERSE:
PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

00	NOT A FAMILY MEMBER
01	PRIMARY FAMILY MEMBER ONLY
02	SUBFAMILY NO. 2 MEMBER
03	SUBFAMILY NO. 3 MEMBER
04	SUBFAMILY NO. 4 MEMBER
05	SUBFAMILY NO. 5 MEMBER
06	SUBFAMILY NO. 6 MEMBER
07	SUBFAMILY NO. 7 MEMBER
08	SUBFAMILY NO. 8 MEMBER
09	SUBFAMILY NO. 9 MEMBER
10	SUBFAMILY NO. 10 MEMBER
11	SUBFAMILY NO. 11 MEMBER
12	SUBFAMILY NO. 12 MEMBER
13	SUBFAMILY NO. 13 MEMBER
14	SUBFAMILY NO. 14 MEMBER
15	SUBFAMILY NO. 15 MEMBER
16	SUBFAMILY NO. 16 MEMBER
17	SUBFAMILY NO. 17 MEMBER
18	SUBFAMILY NO. 18 MEMBER
19	SUBFAMILY NO. 19 MEMBER

NAME	SIZE	DESCRIPTION	LOCATION

PRFAMREL   2   FAMILY RELATIONSHIP RECODE   153 - 154

EDITED UNIVERSE:
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   159 - 160
                            ARMED FORCES PARTICIPATION

EDITED UNIVERSE:
PRPERTYP = 2 0R 3

VALID ENTRIES

1   MARRIED, CIVILIAN SPOUSE PRESENT
2   MARRIED, ARMED FORCES SPOUSE
        PRESENT
3   MARRIED, SPOUSE ABSENT (EXC.
        SEPARATED)
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

NAME	SIZE	DESCRIPTION	LOCATION
PEFNTVTY	3	FATHER'S COUNTRY OF BIRTH	169 - 171

EDITED UNIVERSE:
PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

057	UNITED STATES
072	PUERTO RICO
096	U.S. OUTLYING AREA
100-554	FOREIGN COUNTRY OR AT SEA
555	ABROAD, COUNTRY NOT KNOWN

NAME	SIZE	DESCRIPTION	LOCATION
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.

NAME	SIZE	DESCRIPTION	LOCATION
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

```
*********************************************
*   STARTING JANUARY 1999                   *
*********************************************
```

15   1996-1999

NAME	SIZE	DESCRIPTION		LOCATION

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*********************************************
*   STARTING JANUARY 2000                   *
*********************************************
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15	1996-1997
16	1998-2000

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*********************************************
*   STARTING JANUARY 2001                   *
*********************************************
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16	1998

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

NAME	SIZE	DESCRIPTION	LOCATION

A4. PERSONS INFORMATION LABOR FORCE ITEMS

PUSLFPRX   2   LABOR FORCE INFORMATION COLLECTED   178 - 179
                 BY SELF OR PROXY RESPONSE

                 VALID ENTRIES

                 1   SELF
                 2   PROXY
                 3   BOTH SELF AND PROXY

PEMLR   2   MONTHLY LABOR FORCE RECODE   180 - 181
                 EDITED UNIVERSE:
                 PRPERTYP = 2

                 VALID ENTRIES

                 1   EMPLOYED-AT WORK
                 2   EMPLOYED-ABSENT
                 3   UNEMPLOYED-ON LAYOFF
                 4   UNEMPLOYED-LOOKING
                 5   NOT IN LABOR FORCE-RETIRED
                 6   NOT IN LABOR FORCE-DISABLED
                 7   NOT IN LABOR FORCE-OTHER

PUWK   2   LAST WEEK, DID YOU DO ANY WORK   182 - 183
                 FOR (EITHER) PAY (OR PROFIT)?

                 VALID ENTRIES

                 1   YES
                 2   NO
                 3   RETIRED
                 4   DISABLED
                 5   UNABLE TO WORK

PUBUS1   2   LAST WEEK, DID YOU DO ANY   184 - 185
                 UNPAID WORK IN THE FAMILY
                 BUSINESS OR FARM?

                 VALID ENTRIES

                 1   YES
                 2   NO

NAME	SIZE	DESCRIPTION	LOCATION

PUBUS2OT   2   DO YOU RECEIVE ANY PAYMENTS   186 - 187
OR PROFITS FROM THE BUSINESS?

VALID ENTRIES

1   YES
2   NO

PUBUSCK1   2   CHECK ITEM 1   188 - 189
FILTER FOR QUESTIONS ON UNPAID WORK

VALID ENTRIES

1   GOTO PUBUS1
2   GOTO PURETCK1

PUBUSCK2   2   CHECK ITEM 2   190 - 191
SKIPS OWNERS OF FAMILY BUSINES WHO DID
NOT WORK LAST WEEK

VALID ENTRIES

1   GOTO PUHRUSL1
2   GOTO PUBUS2

PUBUSCK3   2   CHECK ITEM 3   192 - 193

VALID ENTRIES

1   GOTO PUABSRSN
2   GOTO PULAY

PUBUSCK4   2   CHECK ITEM 4   194 - 195

VALID ENTRIES

1   GOTO PUHRUSL1
2   GOTO PUABSPD

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

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS	2	DISABILITY STATUS (LAST MONTH YOU WERE REPORTED TO HAVE A DISABILITY.) DOES YOUR DISABILITY CONTINUE TO PREVENT YOU FROM DOING ANY KIND OF WORK FOR THE NEXT 6 MONTHS?	198 - 199

VALID ENTRIES

1   YES
2   NO
3   DID NOT HAVE DISABILITY LAST
       MONTH

NAME	SIZE	DESCRIPTION	LOCATION
PERET1	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?	200 - 201

EDITED UNIVERSE:
PEMLR = 5 AND (PURETOT = 1 OR
(PUWK = 3 AND PEAGE >= 50) OR
(PUABS = 3 AND PEAGE >= 50) OR
(PULAY = 3 AND PEAGE >= 50))
VALID ENTRIES

1   YES
2   NO
3   HAS A JOB

NAME	SIZE	DESCRIPTION	LOCATION
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   204 - 205
YOU FROM ACCEPTING ANY KIND OF WORK
DURING THE NEXT SIX MONTHS?

VALID ENTRIES

1   YES
2   NO

PUABSOT   2   LAST WEEK DID YOU HAVE A JOB   206 - 207
EITHER FULL OR PART-TIME?

VALID ENTRIES

1   YES
2   NO
3   RETIRED
4   DISABLED
5   UNABLE TO WORK

PULAY   2   LAST WEEK, WERE YOU ON LAYOFF   208 - 209
FROM A JOB?

VALID ENTRIES

1   YES
2   NO
3   RETIRED
4   DISABLED
5   UNABLE TO WORK

PEABSRSN   2   WHAT IS THE MAIN REASON YOU   210 - 211
WERE ABSENT FROM WORK LAST WEEK?

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

<div style="margin-left:2em">

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)

</div>

PEABSPDO   2   ARE YOU BEING PAID BY YOUR   212 - 213
EMPLOYER FOR ANY OF THE
TIME OFF LAST WEEK?

EDITED UNIVERSE:
PEABSRSN = 4-12, 14

VALID ENTRIES

1   YES
2   NO

PEMJOT   2   DO YOU HAVE MORE THAN ONE JOB?   214 - 215

EDITED UNIVERSE:
PEMLR = 1, 2

VALID ENTRIES

1   YES
2   NO

PEMJNUM   2   ALTOGETHER, HOW MANY JOBS   216 - 217
DID YOU HAVE?

EDITED UNIVERSE:
PEMJOT = 1

VALID ENTRIES

2   2 JOBS
3   3 JOBS
4   4 OR MORE JOBS

NAME	SIZE	DESCRIPTION	LOCATION

PEHRUSL1   2   HOW MANY HOURS PER WEEK DO YOU   218 - 219
USUALLY WORK AT YOUR MAIN JOB?

EDITED UNIVERSE:
PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2

VALID ENTRIES

-4   HOURS VARY
0   MIN VALUE
99   MAX VALUE

PEHRUSL2   2   HOW MANY HOURS PER WEEK DO YOU   220 - 221
USUALLY WORK AT YOUR OTHER (JOB/JOBS)?

EDITED UNIVERSE:
PEMJOT = 1 AND PEMLR = 1 OR 2

VALID ENTRIES

-4   HOURS VARY
0   MIN VALUE
99   MAX VALUE

PEHRFTPT   2   DO YOU USUALLY WORK 35 HOURS OR   222 - 223
MORE PER WEEK?

EDITED UNIVERSE:
PEHRUSL1 = -4 OR PEHRUSL2 = -4
VALID ENTRIES

1   YES
2   NO
3   HOURS VARY

PEHRUSLT   3   SUM OF HRUSL1 AND HRUSL2.   224 - 226

EDITED UNIVERSE:
PEMLR = 1 OR 2

VALID ENTRIES

-4   VARIES
0   MIN VALUE
198   MAX VALUE

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

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?	229 - 230

EDITED UNIVERSE:
PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)
VALID ENTRIES

1 SLACK WORK/BUSINESS CONDITIONS
2 COULD ONLY FIND PART-TIME WORK
3 SEASONAL WORK
4 CHILD CARE PROBLEMS
5 OTHER FAMILY/PERSONAL OBLIGATIONS
6 HEALTH/MEDICAL LIMITATIONS
7 SCHOOL/TRAINING
8 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS
9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS
10 OTHER - SPECIFY

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

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF?	237 - 238

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PUHROT1	2	LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?	239 - 240

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK?	241 - 242

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?	243 - 244

EDITED UNIVERSE:
PEMLR = 1

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

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

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACTT	3	SUM OF PEHRACT1 AND PEHRACT2.	247 - 249

EDITED UNIVERSE:
PEMLR = 1

VALID ENTRIES

0   MIN VALUE
198   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK2	2	CHECK ITEM 2 SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES	259 - 260

VALID ENTRIES

1   IF ENTRY OF 1 IN MJ AND
ENTRY OF D, R OR V IN HRUSL1
AND ENTRY OF D, R, V OR 0-34
IN HRUSL2 GOTO HRFTPT
2   IF ENTRY OF 1 IN MJ AND ENTRY
OF D, R OR V IN HRUSL2 AND
ENTRY OF D, R V OR 0-34 IN
HRUSL1 GOTO HRFTPT
3   IF ENTRY OF 2, D OR R IN MJ
AND ENTRY OF D, R OR V IN HRUSL1
GOTO HRFTPT
4   IF ENTRY OF 1 IN BUS1 AND ENTRY
OF D, R OR V IN HRUSL1 THEN
GOTO HRFTPT
5   ALL OTHERS GOTO HRCK3-C

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK3	2	CHECK ITEM 3	261 - 262

VALID ENTRIES

1   IF ENTRY OF 1 IN ABSOT OR
(ENTRY OR 2 IN ABSOT AND
ENTRY OF 1 IN BUS AND CURRENT
R_P EQUALS BUSLST) THEN GOTO
HRCK8
2   IF ENTRY OF 3 IN RET1 GOTO HRCK8
3   IF ENTRY IN HRUSLT IS 0-34 HOURS
GOTO HRCK4-C
4   IF ENTRY IN HRUSLT IS 35+ GOTO
HROFF1
5   ALL OTHERS GOTO HRCK4-C
6   GOTO PUHRCK4

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK4	2	CHECK ITEM 4	263 - 264

VALID ENTRIES

1   IF ENTRY OF 1, D, R OR V
IN HRFTPT THEN GOTO HRACT1

2   IF ENTRY OF 2, D OR R IN BUS2
THEN GOTO HROFF1

3   IF HRUSLT IS 0-34 THEN GOTO
HRWANT

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

3   (IF HRUSLT IS 35+ OR IF ENTRY OF
1 IN HRFTPT) AND (HRACTT < 35)
AND ENTRY IN HRACT1 OR HRACT2
ISN'T D OR R THEN GOTO HRRSN3

NAME	SIZE	DESCRIPTION	LOCATION

	4	IF ENTRY OF 1 IN HRWANT AND HRACTT < 35 AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL	
	5	ALL OTHERS GOTO HRCK8	

PUHRCK12   2   CHECK ITEM 12   271 - 272

VALID ENTRIES

1   IF ENTRY OF 2, D OR R IN BUS2
AND HRACTT IS LESS THAN 15
OR D GOTO LK
2   ALL OTHERS GOTO IOCK1

PULAYDT   2   HAS YOUR EMPLOYER GIVEN YOU A DATE   273 - 274
TO RETURN TO WORK?

VALID ENTRIES

1   YES
2   NO

PULAY6M   2   HAVE YOU BEEN GIVEN ANY INDICATION   275 - 276
THAT YOU WILL BE RECALLED TO WORK WITHIN
THE NEXT 6 MONTHS?

VALID ENTRIES

1   YES
2   NO

PELAYAVL   2   COULD YOU HAVE RETURNED TO WORK   277 - 278
LAST WEEK IF YOU HAD BEEN RECALLED?

EDITED UNIVERSE:
PEMLR = 3

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PULAYAVR	2	WHY IS THAT?	279 - 280

VALID ENTRIES

1   OWN TEMPORARY ILLNESS
2   GOING TO SCHOOL
3   OTHER

NAME	SIZE	DESCRIPTION	LOCATION
PELAYLK	2	EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS.	281 - 282

EDITED UNIVERSE:
PELAYAVL= 1, 2

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PELAYDUR	3	DURATION OF LAYOFF	283 - 285

EDITED UNIVERSE:
PELAYLK = 1, 2

VALID ENTRIES

1   MIN VALUE
260   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
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   290 - 291
                 SCREEN FOR DEPENDENT LAYOFF

                 VALID ENTRIES

                 1   GOTO PULAYDR3
                 2   GOTO PULAYFT

PULAYCK3   2   CHECK ITEM 3   292 - 293
                 FILTER FOR DEPENDENT I & O

                 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   294 - 295
                 WORK DURING THE LAST 4 WEEKS?

                 VALID ENTRIES

                 1   YES
                 2   NO
                 3   RETIRED
                 4   DISABLED
                 5   UNABLE TO WORK

NAME	SIZE	DESCRIPTION	LOCATION
PELKM1	2	WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD)	296 - 297

EDITED UNIVERSE:
PEMLR = 4

VALID ENTRIES

1   CONTACTED EMPLOYER DIRECTLY/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

NAME	SIZE	DESCRIPTION	LOCATION
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

		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	

PULKM3   2   SAME AS PULKM2 (THIRD METHOD)   300 - 301

VALID ENTRIES

1   CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2   CONTACTED PUBLIC EMPLOYMENT AGENCY
3   CONTACTED PRIVATE EMPLOYMENT AGENCY
4   CONTACTED FRIENDS OR RELATIVES
5   CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
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
PULKM4	2	SAME AS PULKM2 (FOURTH METHOD)	302 - 303

VALID ENTRIES

1	CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2	CONTACTED PUBLIC EMPLOYMENT AGENCY
3	CONTACTED PRIVATE EMPLOYMENT AGENCY
4	CONTACTED FRIENDS OR RELATIVES
5	CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6	SENT OUT RESUMES/FILLED OUT APPLICATION
7	CHECKED UNION/PROFESSIONAL REGISTERS
8	PLACED OR ANSWERED ADS
9	OTHER ACTIVE
10	LOOKED AT ADS
11	ATTENDED JOB TRAINING PROGRAMS/COURSES
13	OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
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

		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
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	

PULKDK2   2   ANYTHING ELSE? (SECOND METHOD)   310 - 311

VALID ENTRIES

1   CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2   CONTACTED PUBLIC EMPLOYMENT AGENCY
3   CONTACTED PRIVATE EMPLOYMENT AGENCY
4   CONTACTED FRIENDS OR RELATIVES
5   CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6   SENT OUT RESUMES/FILLED OUT APPLICATION
7   CHECKED UNION/PROFESSIONAL REGISTERS
8   PLACED OR ANSWERED ADS
9   OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/COURSES
13   OTHER PASSIVE

PULKDK3   2   SAME AS PULKDK2 (THIRD METHOD)   312 - 313

VALID ENTRIES

1   CONTACTED EMPLOYER DIRECTLY/INTERVIEW
2   CONTACTED PUBLIC EMPLOYMENT AGENCY
3   CONTACTED PRIVATE EMPLOYMENT AGENCY
4   CONTACTED FRIENDS OR RELATIVES

	5	CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
	6	SENT OUT RESUMES/FILLED OUT APPLICATION	
	7	CHECKED UNION/PROFESSIONAL REGISTERS	
	8	PLACED OR ANSWERED ADS	
	9	OTHER ACTIVE	
	10	LOOKED AT ADS	
	11	ATTENDED JOB TRAINING PROGRAMS/COURSES	
	13	OTHER PASSIVE	

PULKDK4 2 SAME AS PULKDK2 (FOURTH METHOD) 314 - 315

VALID ENTRIES

	1	CONTACTED EMPLOYER DIRECTLY/INTERVIEW	
	2	CONTACTED PUBLIC EMPLOYMENT AGENCY	
	3	CONTACTED PRIVATE EMPLOYMENT AGENCY	
	4	CONTACTED FRIENDS OR RELATIVES	
	5	CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
	6	SENT OUT RESUMES/FILLED OUT APPLICATION	
	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

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION

      10   LOOKED AT ADS
      11   ATTENDED JOB TRAINING
                PROGRAMS/COURSES
      13   OTHER PASSIVE

PULKPS1   2   CAN YOU TELL ME MORE ABOUT WHAT YOU   320 - 321
DID TO SEARCH FOR WORK?
(FIRST METHOD)

VALID ENTRIES

      1   CONTACTED EMPLOYER
              DIRECTLY/INTERVIEW
      2   CONTACTED PUBLIC EMPLOYMENT
              AGENCY
      3   CONTACTED PRIVATE EMPLOYMENT
              AGENCY
      4   CONTACTED FRIENDS OR RELATIVES
      5   CONTACTED SCHOOL/UNIVERSITY EMPL
              CENTER
      6   SENT OUT RESUMES/FILLED OUT
              APPLICATION
      7   CHECKED UNION/PROFESSIONAL
              REGISTERS
      8   PLACED OR ANSWERED ADS
      9   OTHER ACTIVE
      10   LOOKED AT ADS
      11   ATTENDED JOB TRAINING
                PROGRAMS/COURSES
      12   NOTHING
      13   OTHER PASSIVE

PULKPS2   2   ANYTHING ELSE? (SECOND METHOD)   322 - 323

VALID ENTRIES

      1   CONTACTED EMPLOYER
              DIRECTLY/INTERVIEW
      2   CONTACTED PUBLIC EMPLOYMENT
               AGENCY
      3   CONTACTED PRIVATE EMPLOYMENT
               AGENCY
      4   CONTACTED FRIENDS OR RELATIVES
      5   CONTACTED SCHOOL/UNIVERSITY
               EMPL CENTER

	6	SENT OUT RESUMES/FILLED OUT APPLICATION	
	7	CHECKED UNION/PROFESSIONAL REGISTERS	
	8	PLACED OR ANSWERED ADS	
	9	OTHER ACTIVE	
	10	LOOKED AT ADS	
	11	ATTENDED JOB TRAINING PROGRAMS/COURSES	
	13	OTHER PASSIVE	

PULKPS3   2   SAME AS PULKPS2 (THIRD METHOD)   324 - 325

VALID ENTRIES

	1	CONTACTED EMPLOYER DIRECTLY/INTERVIEW
	2	CONTACTED PUBLIC EMPLOYMENT AGENCY
	3	CONTACTED PRIVATE EMPLOYMENT AGENCY
	4	CONTACTED FRIENDS OR RELATIVES
	5	CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
	6	SENT OUT RESUMES/FILLED OUT APPLICATION
	7	CHECKED UNION/PROFESSIONAL REGISTERS
	8	PLACED OR ANSWERED ADS
	9	OTHER ACTIVE
	10	LOOKED AT ADS
	11	ATTENDED JOB TRAINING PROGRAMS/COURSES
	13	OTHER PASSIVE

PULKPS4   2   SAME AS PULKPS2 (FOURTH METHOD)   326 - 327

VALID ENTRIES

	1	CONTACTED EMPLOYER DIRECTLY/INTERVIEW
	2	CONTACTED PUBLIC EMPLOYMENT AGENCY
	3	CONTACTED PRIVATE EMPLOYMENT AGENCY
	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	SAME AS PULKPS2 (FIFTH METHOD)	328 - 329

VALID ENTRIES

1   CONTACTED EMPLOYER DIRECTLY/INTERVIEW

2   CONTACTED PUBLIC EMPLOYMENT AGENCY

3   CONTACTED PRIVATE EMPLOYMENT AGENCY

4   CONTACTED FRIENDS OR RELATIVES

5   CONTACTED SCHOOL/UNIVERSITY EMPL CENTER

6   SENT OUT RESUMES/FILLED OUT APPLICATION

7   CHECKED UNION/PROFESSIONAL REGISTERS

8   PLACED OR ANSWERED ADS

9   OTHER ACTIVE

10   LOOKED AT ADS

11   ATTENDED JOB TRAINING PROGRAMS/COURSES

13   OTHER PASSIVE

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 EMPL CENTER
6	SENT OUT RESUMES/FILLED OUT APPLICATION
7	CHECKED UNION/PROFESSIONAL REGISTERS
8	PLACED OR ANSWERED ADS
9	OTHER ACTIVE
10	LOOKED AT ADS
11	ATTENDED JOB TRAINING PROGRAMS/COURSES
13	OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	332 - 333

EDITED UNIVERSE:
PELKM1 = 1 - 13

VALID ENTRIES

1	YES
2	NO

NAME	SIZE	DESCRIPTION	LOCATION
PULKAVR	2	WHY IS THAT?	334 - 335

VALID ENTRIES

1	WAITING FOR NEW JOB TO BEGIN
2	OWN TEMPORARY ILLNESS
3	GOING TO SCHOOL
4	OTHER - SPECIFY

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

1   WORKING
2   SCHOOL
3   LEFT MILITARY SERVICE
4   SOMETHING ELSE

NAME	SIZE	DESCRIPTION	LOCATION
PELKLL2O	2	DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED?	338 - 339

EDITED UNIVERSE:
PELKLL1O = 1 OR 3

VALID ENTRIES

1   LOST JOB
2   QUIT JOB
3   TEMPORARY JOB ENDED

NAME	SIZE	DESCRIPTION	LOCATION
PELKLWO	2	WHEN LAST WORKED	340 - 341

EDITED UNIVERSE:
PELKLL1O = 1 - 4

VALID ENTRIES

1   WITHIN THE LAST 12 MONTHS
2   MORE THAN 12 MONTHS AGO
3   NEVER WORKED

NAME	SIZE	DESCRIPTION	LOCATION
PELKDUR	3	DURATION OF JOB SEEKING	342 - 344

EDITED UNIVERSE:
PELKLWO = 1 - 3

VALID ENTRIES

0   MIN VALUE
999   MAX VALUE

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

NAME	SIZE	DESCRIPTION	LOCATION
PEDWWNTO	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME?	347 - 348

EDITED UNIVERSE:
PUDWCK1 = 3, 4, -1

VALID ENTRIES

1   YES, OR MAYBE, IT DEPENDS
2   NO
3   RETIRED
4   DISABLED
5   UNABLE

NAME	SIZE	DESCRIPTION	LOCATION
PEDWRSN	2	WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS?	349 - 350

EDITED UNIVERSE:
PUDWCK4 = 4, -1

VALID ENTRIES

1   BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE
2   COULDN'T FIND ANY WORK
3   LACKS NECESSARY SCHOOLING/TRAINING
4   EMPLOYERS THINK TOO YOUNG OR TOO OLD
5   OTHER TYPES OF DISCRIMINATION
6   CAN'T ARRANGE CHILD CARE
7   FAMILY RESPONSIBILITIES
8   IN SCHOOL OR OTHER TRAINING
9   ILL-HEALTH, PHYSICAL DISABILITY

NAME	SIZE	DESCRIPTION	LOCATION

| | | 10   TRANSPORTATION PROBLEMS | |
| | | 11   OTHER - SPECIFY | |

PEDWLKO   2   DID YOU LOOK FOR WORK AT ANY TIME   351 - 352
IN THE LAST 12 MONTHS

EDITED UNIVERSE:
(PUDWCK4 = 1-3) or (PEDWRSN = 1-11)

VALID ENTRIES

1   YES
2   NO

PEDWWK   2   DID YOU ACTUALLY WORK AT A JOB OR   353 - 354
BUSINESS DURING THE LAST 12 MONTHS?

EDITED UNIVERSE:
PEDWLKO = 1

VALID ENTRIES

1   YES
2   NO

PEDW4WK   2   DID YOU DO ANY OF THIS WORK DURING   355 - 356
THE LAST 4 WEEKS?

EDITED UNIVERSE:
PEDWWK = 1

VALID ENTRIES

1   YES
2   NO

PEDWLKWK   2   SINCE YOU LEFT THAT JOB OR   357 - 358
BUSINESS HAVE YOU LOOKED FOR WORK?

EDITED UNIVERSE:
PEDW4WK = 2

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION

PEDWAVL   2   LAST WEEK, COULD YOU HAVE STARTED   359 - 360
A JOB IF ONE HAD BEEN OFFERED?

    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

    1   IF ENTRY OF 2 IN BUS2 GOTO
        PUSCHCK
    2   IF ENTRY OF 3 ON ABSRSN GOTO
        PUNLFCK1
    3   IF ENTRY OF 1 IN RET1, STORE 1 IN
        DWWNTO
        AND GOTO PUDWCK4
    4   ALL OTHERS GOTO PUDWWNT

PUDWCK2   2   SCREEN FOR DISABLED   365 - 366

    VALID ENTRIES

    1   IF ENTRY IN DIS1 OR DIS2 GOTO
        PUJHCK1-C
    2   IF ENTRY OF 4 IN DWWNT GOTO
        PUDIS1
    3   IF ENTRY OF 5 IN DWWNT GOTO
        PUDIS2
    4   ALL OTHERS GOTO PUDWCK4

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

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS	369 - 370

VALID ENTRIES

1   IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO PUDWCK5

2   IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO PUDWCK5

3   IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO PUDWCK5

4   ALL OTHERS GOTO PUDWRSN

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372

VALID ENTRIES

1   IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK

2   ALL OTHERS GOTO PUDWLK

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS 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

NAME	SIZE	DESCRIPTION	LOCATION
PEJHRSN	2	WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?	377 - 378

EDITED UNIVERSE:
PEJHWKO = 1

VALID ENTRIES

1   PERSONAL/FAMILY (INCLUDING PREGNANCY)
2   RETURN TO SCHOOL
3   HEALTH
4   RETIREMENT OR OLD AGE
5   TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE
6   SLACK WORK/BUSINESS CONDITIONS
7   UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.)
8   OTHER - SPECIFY

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWANT	2	DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?	379 - 380

EDITED UNIVERSE:
(PEJHWKO = 2) or (PEJHRSN = 1-8)

VALID ENTRIES

1   YES, OR IT DEPENDS
2   NO

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

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES	383 - 384

VALID ENTRIES

1   IF ENTRY OF 1 IN DWWK AND I-MLR=
3, 4 THEN STORE 1 IN JHWKO, STORE
DW4WK IN JHDP1O AND GOTO PUJHRSN
2   IF ENTRY OF 2, D OR R IN DWWK
THEN STORE DWWK IN JHWKO AND
GOTO PUJHWANT
3   ALL OTHERS GOTO PUJHWK

NAME	SIZE	DESCRIPTION	LOCATION
PRABSREA	2	REASON NOT AT WORK AND PAY STATUS	385 - 386

EDITED UNIVERSE:
PEMLR = 2

VALID ENTRIES

1   FT PAID-VACATION
2   FT PAID-OWN ILLNESS
3   FT PAID-CHILD CARE PROBLEMS
4   FT PAID-OTHER FAMILY/PERSONAL
OBLIG.
5   FT PAID-MATERNITY/PATERNITY LEAVE
6   FT PAID-LABOR DISPUTE
7   FT PAID-WEATHER AFFECTED JOB
8   FT PAID-SCHOOL/TRAINING
9   FT PAID-CIVIC/MILITARY DUTY
10   FT PAID-OTHER
11   FT UNPAID-VACATION
12   FT UNPAID-OWN ILLNESS
13   FT UNPAID-CHILD CARE PROBLEMS
14   FT UNPAID-OTHER FAM/PERSONAL
OBLIGATION

	15	FT UNPAID-MATERNITY/PATERNITY LEAVE	
	16	FT UNPAID-LABOR DISPUTE	
	17	FT UNPAID-WEATHER AFFECTED JOB	
	18	FT UNPAID-SCHOOL/TRAINING	
	19	FT UNPAID-CIVIC/MILITARY DUTY	
	20	FT UNPAID-OTHER	
	21	PT PAID-VACATION	
	22	PT PAID-OWN ILLNESS	
	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 | CIVILIAN LABOR FORCE | 387 - 388 |

EDITED UNIVERSE:
PEMLR = 1-7

VALID ENTRIES

01   IN CIVILIAN LABOR FORCE
02   NOT IN CIVILIAN LABOR FORCE

NAME	SIZE	DESCRIPTION	LOCATION
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390

EDITED UNIVERSE:
PRJOBSEA = 1-4

VALID ENTRIES

1   DISCOURAGED WORKER
2   CONDITIONALLY INTERESTED
3   NOT AVAILABLE

NAME	SIZE	DESCRIPTION	LOCATION
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 AFFECTED JOB
4   W/JOB, NOT AT WORK-LABOR DISPUTE
5   W/JOB, NOT AT WORK-CHILD CARE PROBLEMS
6   W/JOB, NOT AT WORK-FAM/PERS OBLIGATION
7   W/JOB, NOT AT WORK-MATERNITY/PATERNITY
8   W/JOB, NOT AT WORK-SCHOOL/TRAINING
9   W/JOB, NOT AT WORK-CIVIC/MILITARY DUTY
10   W/JOB, NOT AT WORK-DOES NOT WORK IN BUS
11   W/JOB, NOT AT WORK-OTHER
12   AT WORK- 1-4 HRS
13   AT WORK- 5-14 HRS
14   AT WORK- 15-21 HRS
15   AT WORK- 22-29 HRS
16   AT WORK- 30-34 HRS
17   AT WORK- 35-39 HRS
18   AT WORK- 40 HRS
19   AT WORK- 41-47 HRS
20   AT WORK- 48 HRS

NAME	SIZE	DESCRIPTION	LOCATION

<pre>
                   21   AT WORK- 49-59 HRS
                   22   AT WORK- 60 HRS OR MORE

PREMPNOT   2   MLR - EMPLOYED, UNEMPLOYED, OR NILF   393 - 394

                   EDITED UNIVERSE:
                   PEMLR = 1-7

                   VALID ENTRIES

                   1   EMPLOYED
                   2   UNEMPLOYED
                   3   NOT IN LABOR FORCE (NILF)-
                           discouraged
                   4   NOT IN LABOR FORCE (NILF)-other

PREXPLF   2   EXPERIENCED LABOR FORCE EMPLOYMENT   395 - 396

                   EDITED UNIVERSE:
                   PEMLR = 1-4 AND
                   PELKLWO ne 3

                   VALID ENTRIES

                   1   EMPLOYED
                   2   UNEMPLOYED

PRFTLF   2   FULL TIME LABOR FORCE   397 - 398

                   EDITED UNIVERSE:
                   PEMLR = 1-4

                   VALID ENTRIES

                   1   FULL TIME LABOR FORCE
                   2   PART TIME LABOR FORCE
</pre>

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

1	LOOKED LAST 4 WEEKS - NOT WORKED
2	LOOKED LAST 4 WEEKS - WORKED
3	LOOKED LAST 4 WEEKS - LAYOFF
4	UNAVAILABLE JOB SEEKERS
5	NO RECENT JOB SEARCH

PRPTHRS 2 AT WORK 1-34 BY HOURS AT WORK 403 - 404

EDITED UNIVERSE:
PEMLR = 1 AND
PEHRACTT = 1-34

VALID ENTRIES

0	USUALLY FT, PT FOR NONECONOMIC REASONS
1	USU.FT, PT ECON REASONS; 1-4 HRS
2	USU.FT, PT ECON REASONS; 5-14 HRS
3	USU.FT, PT ECON REASONS; 15-29 HRS
4	USU.FT, PT ECON REASONS; 30-34 HRS
5	USU.PT, ECON REASONS; 1-4 HRS

NAME	SIZE	DESCRIPTION	LOCATION

<div>

    6   USU.PT, ECON REASONS; 5-14 HRS
    7   USU.PT, ECON REASONS; 15-29 HRS
    8   USU.PT, ECON REASONS; 30-34 HRS
    9   USU.PT, NON-ECON REASONS; 1-4 HRS
   10   USU.PT, NON-ECON REASONS; 5-14 HRS
   11   USU.PT, NON-ECON REASONS; 15-29 HRS
   12   USU.PT, NON-ECON REASONS; 30-34 HRS

</div>

PRPTREA   2   DETAILED REASON FOR PART-TIME   405 - 406

EDITED UNIVERSE:
PEMLR = 1 AND
(PEHRUSLT = 0-34 OR PEHRACTT = 1-34)
VALID ENTRIES

    1   USU. FT-SLACK WORK/BUSINESS CONDITIONS
    2   USU. FT-SEASONAL WORK
    3   USU. FT-JOB STARTED/ENDED DURING WEEK
    4   USU. FT-VACATION/PERSONAL DAY
    5   USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
    6   USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)
    7   USU. FT-CHILD CARE PROBLEMS
    8   USU. FT-OTHER FAM/PERS OBLIGATIONS
    9   USU. FT-LABOR DISPUTE
   10   USU. FT-WEATHER AFFECTED JOB
   11   USU. FT-SCHOOL/TRAINING
   12   USU. FT-CIVIC/MILITARY DUTY
   13   USU. FT-OTHER REASON
   14   USU. PT-SLACK WORK/BUSINESS CONDITIONS
   15   USU. PT-COULD ONLY FIND PT WORK
   16   USU. PT-SEASONAL WORK
   17   USU. PT-CHILD CARE PROBLEMS
   18   USU. PT-OTHER FAM/PERS OBLIGATIONS
   19   USU. PT-HEALTH/MEDICAL LIMITATIONS

	20	USU. PT-SCHOOL/TRAINING	
	21	USU. PT-RETIRED/S.S. LIMIT ON EARNINGS	
	22	USU. PT-WORKWEEK <35 HOURS	
	23	USU. PT-OTHER REASON	

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

1   JOB LOSER/ON LAYOFF
2   OTHER JOB LOSER
3   TEMPORARY JOB ENDED
4   JOB LEAVER
5   RE-ENTRANT
6   NEW-ENTRANT

NAME	SIZE	DESCRIPTION	LOCATION
PRWKSCH	2	LABOR FORCE BY TIME WORKED OR LOST	414 - 415

EDITED UNIVERSE: PEMLR = 1 - 7

VALID ENTRIES

0	NOT IN LABOR FORCE
1	AT WORK
2	WITH JOB, NOT AT WORK
3	UNEMPLOYED, SEEKS FT
4	UNEMPLOYED, SEEKS PT

NAME	SIZE	DESCRIPTION	LOCATION
PRWKSTAT	2	FULL/PART-TIME WORK STATUS	416 - 417

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

1	NOT IN LABOR FORCE
2	FT HOURS (35+), USUALLY FT
3	PT FOR ECONOMIC REASONS, USUALLY FT
4	PT FOR NON-ECONOMIC REASONS, USUALLY FT
5	NOT AT WORK, USUALLY FT
6	PT HRS, USUALLY PT FOR ECONOMIC REASONS
7	PT HRS, USUALLY PT FOR NON-ECONOMIC REASONS
8	FT HOURS, USUALLY PT FOR ECONOMIC REASONS
9	FT HOURS, USUALLY PT FOR NON-ECONOMIC
10	NOT AT WORK, USUALLY PART-TIME
11	UNEMPLOYED FT
12	UNEMPLOYED PT

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

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK3	2	JOB HISTORY CHECK ITEM	420 - 421

VALID ENTRIES

1   IF I-MLR EQ 3 OR 4 THEN GOTO
      PUJHDP1
2   ALL OTHERS GOTO PUJHRSN

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK4	2	SCREEN FOR DEPENDENT NILF	422 - 423

VALID ENTRIES

1   IF ENTRY OF 2, D OR R IN PUDW4WK
      OR IN PUJHDP1O
      THEN GOTO PUJHCK5
2   IF ENTRY OF 1 IN PUDW4WK OR IN
      PUJHDP10 THEN GOTO PUIO1INT
3   IF I-MLR EQUALS 1 OR 2 AND ENTRY
      IN PUJHRSN THEN GOTO PUJHCK5
4   IF ENTRY IN PUJHRSN THEN GOTO
      PUIO1INT
5   ALL OTHERS GOTO PUNLFCK1

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK5	2	SCREEN FOR DEPENDENT NILF	424 - 425

VALID ENTRIES

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 432 - 433
ON FIRST JOB

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 434 - 435
MANUFACTURING, RETAIL TRADE,
WHOLESALE TRADE, OR SOMETHING ELSE?

VALID ENTRIES

1   MANUFACTURING
2   RETAIL TRADE
3   WHOLESALE TRADE
4   SOMETHING ELSE

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

NAME	SIZE	DESCRIPTION	LOCATION
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.	442 - 443

NOTE: FOR THOSE SELF-EMPLOYED UNINCORPORATED
ON THEIR FIRST JOB, THIS SHOULD HAVE A
RESPONSE EVERY MONTH. FOR ALL OTHERS,
THIS SHOULD ONLY HAVE A VALUE IN OUT-
GOING ROTATIONS.

EDITED UNIVERSE:
PEMJOT = 1 AND (HRMIS = 4,8 OR
PEIO1COW = 7,8)

VALID ENTRIES

1	GOVERNMENT - FEDERAL
2	GOVERNMENT - STATE
3	GOVERNMENT - LOCAL
4	PRIVATE, FOR PROFIT
5	PRIVATE, NONPROFIT
6	SELF-EMPLOYED, INCORPORATED
7	SELF-EMPLOYED, UNINCORPORATED
8	WITHOUT PAY
9	UNKNOWN
10	GOVERNMENT, LEVEL UNKNOWN
11	SELF-EMPLOYED, INCORP. STATUS UNKNOWN

NAME	SIZE	DESCRIPTION	LOCATION
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	444 - 445

VALID ENTRIES

1	MANUFACTURING
2	RETAIL TRADE
3	WHOLESALE TRADE
4	SOMETHING ELSE

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

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O	452 - 453

VALID ENTRIES

1   IF {MISCK EQ 1 OR 5)
OR MISCK EQ 2-4, 6-8 AND I-MLR EQ
3-7) AND ENTRY OF 1 IN ABS} THEN
GOTO PUIO1INT
2   IF (MISCK EQ 1 OR 5) OR
{(MISCK EQ 2-4, 6-8 AND I-MLR EQ
3-7) AND (ENTRY OF 1 IN WK OR
HRCK7-C IS BLANK, 1-3)}=
GOTO PUIO1INT
3   IF I-IO1NAM IS D, R OR BLANK THEN
GOTO PUIO1INT
4   ALL OTHERS GOTO PUIODP1

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK2	2	I & O CHECK ITEM 2 SCREEN FOR PREVIOUS MONTHS I AND O CASES	454 - 455

VALID ENTRIES

1	IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND
2	IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC
3	ALL OTHERS GOTO PUIODP2

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457

VALID ENTRIES

1	IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC
2	IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC
3	ALL OTHERS GOTO PUIODP3

NAME	SIZE	DESCRIPTION	LOCATION
PRIOELG	2	INDUSTRY AND OCCUPATION ELIGIBILITY FLAG	458 - 459

EDITED UNIVERSE:
PEMLR = 1-3,
OR (PEMLR = 4 AND PELKLWO = 1 OR 2)
OR (PEMLR = 5 AND
(PEJHWKO = 1 OR PENLFJH=1),
OR (PEMLR = 6 AND PENLFJH = 1),
OR PEMLR = 7 AND PEJHWKO = 1)

VALID ENTRIES

0	NOT ELIGIBLE FOR EDIT
1	ELIGIBLE FOR EDIT

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

1   FEDERAL GOVT
2   STATE GOVT
3   LOCAL GOVT
4   PRIVATE (INCL. SELF-EMPLOYED INCORP.)
5   SELF-EMPLOYED, UNINCORP.
6   WITHOUT PAY

| PRCOW2 | 2 | CLASS OF WORKER RRECODE - JOB 2 | 464 - 465 |

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

VALID ENTRIES

1   FEDERAL GOVT
2   STATE GOVT
3   LOCAL GOVT
4   PRIVATE (INCL. SELF-EMPLOYED INCORP.)
5   SELF-EMPLOYED, UNINCORP.
6   WITHOUT PAY

NAME	SIZE	DESCRIPTION	LOCATION
PRCOWPG	2	COW - PRIVATE OR GOVERNMENT	466 - 467

EDITED UNIVERSE:
PEIO1COW = 1 - 5

VALID ENTRIES

1   PRIVATE
2   GOVERNMENT

NAME	SIZE	DESCRIPTION	LOCATION
PRDTCOW1	2	DETAILED CLASS OF WORKER RECODE - JOB 1	468 - 469

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

1   AGRI., WAGE & SALARY, PRIVATE
2   AGRI., WAGE & SALARY, GOVERNMENT
3   AGRI., SELF-EMPLOYED
4   AGRI., UNPAID
5   NONAG, WS, PRIVATE, PRIVATE HHLDS
6   NONAG, WS, PRIVATE, OTHER PRIVATE
7   NONAG, WS, GOVT, FEDERAL
8   NONAG, WS, GOVT, STATE
9   NONAG, WS, GOVT, LOCAL
10   NONAG, SELF-EMPLOYED
11   NONAG, UNPAID

NAME	SIZE	DESCRIPTION	LOCATION
PRDTCOW2	2	DETAILED CLASS OF WORKER RECODE - JOB 2	470 - 471

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

VALID ENTRIES

1   AGRI., WAGE & SALARY, PRIVATE
2   AGRI., WAGE & SALARY, GOVERNMENT
3   AGRI., SELF-EMPLOYED
4   AGRI., UNPAID
5   NONAG, WS, PRIVATE, PRIVATE HHLDS
6   NONAG, WS, PRIVATE, OTHER PRIVATE
7   NONAG, WS, GOVT, FEDERAL
8   NONAG, WS, GOVT, STATE
9   NONAG, WS, GOVT, LOCAL

| | 10 | NONAG, SELF-EMPLOYED | |
| | 11 | NONAG, UNPAID | |

| PRDTIND1 | 2 | DETAILED INDUSTRY RECODE - JOB 1 | 472 - 473 |

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

1	GOODS PRODUCING-AGRICULTURAL SERVICES
2	GOODS PRODUCING-OTHER AGRICULTURAL
3	MINING
4	CONSTRUCTION
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	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

	26	MFG-PETROLEUM & COAL PRODS	
	27	MFG-RUBBER & MISC PLASTIC PRODS	
	28	MFG-LEATHER & LEATHER PRODS	
	29	TRANSPORTATION	
	30	COMMUNICATIONS	
	31	UTILITIES & SANITARY SERVICES	
	32	WHOLESALE TRADE	
	33	EATING AND DRINKING PLACES	
	34	OTHER RETAIL TRADE	
	35	BANKING AND OTHER FINANCE	
	36	INSURANCE AND REAL ESTATE	
	37	PRIVATE HOUSEHOLD SERVICES	
	38	BUSINESS SERVICES	
	39	AUTOMOBILE AND REPAIR SERVICES	
	40	PERSONAL SERV EXC PRIVATE HOUSEHOLDS	
	41	ENTERTAINMENT & RECREATION SERVICES	
	42	HOSPITALS	
	43	HEALTH SERVICES, EXC. HOSPITALS	
	44	EDUCATIONAL SERVICES	
	45	SOCIAL SERVICES	
	46	OTHER PROFESSIONAL SERVICES	
	47	FORESTRY & FISHERIES	
	48	JUSTICE, PUBLIC ORDER & SAFETY	
	49	ADMIN OF HUMAN RESOURCE PROGRAMS	
	50	NATIONAL SECURITY & INTERNAL AFFAIRS	
	51	OTHER PUBLIC ADMINISTRATION	
	52	ARMED FORCES	

PRDTIND2   2   DETAILED INDUSTRY RECODE - JOB 2   474 - 475

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

VALID ENTRIES

1   GOODS PRODUCING-AGRICULTURAL
     SERVICES
2   GOODS PRODUCING-OTHER
     AGRICULTURAL
3   MINING
4   CONSTRUCTION

NAME	SIZE	DESCRIPTION	LOCATION
	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	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	
	26	MFG-PETROLEUM & COAL PRODS	
	27	MFG-RUBBER & MISC PLASTIC PRODS	
	28	MFG-LEATHER & LEATHER PRODS	
	29	TRANSPORTATION	
	30	COMMUNICATIONS	
	31	UTILITIES & SANITARY SERVICES	
	32	WHOLESALE TRADE	
	33	EATING AND DRINKING PLACES	
	34	OTHER RETAIL TRADE	
	35	BANKING AND OTHER FINANCE	
	36	INSURANCE AND REAL ESTATE	
	37	PRIVATE HOUSEHOLD SERVICES	
	38	BUSINESS SERVICES	
	39	AUTOMOBILE AND REPAIR SERVICES	
	40	PERSONAL SERV EXC PRIVATE HOUSEHOLDS	

NAME	SIZE	DESCRIPTION	LOCATION

	41	ENTERTAINMENT & RECREATION SERVICES	
	42	HOSPITALS	
	43	HEALTH SERVICES, EXC. HOSPITALS	
	44	EDUCATIONAL SERVICES	
	45	SOCIAL SERVICES	
	46	OTHER PROFESSIONAL SERVICES	
	47	FORESTRY & FISHERIES	
	48	JUSTICE, PUBLIC ORDER & SAFETY	
	49	ADMIN OF HUMAN RESOURCE PROGRAMS	
	50	NATIONAL SECURITY & INTERNAL AFFAIRS	
	51	OTHER PUBLIC ADMINISTRATION	
	52	ARMED FORCES	

PRDTOCC1   2   DETAILED OCCUPATION RECODE - JOB 1   476 - 477

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

1   OFFICIALS & ADMINISTRATORS, PUBLIC ADMIN.
2   OTHER EXECUTIVE, ADMIN. & MANAGERIAL
3   MANAGEMENT RELATED OCCUPATIONS
4   ENGINEERS
5   MATHEMATICAL AND COMPUTER SCIENTISTS
6   NATURAL SCIENTISTS
7   HEALTH DIAGNOSING OCCUPATIONS
8   HEALTH ASSESSMENT AND TREATMENT OCCUPATIONS
9   TEACHERS, COLLEGE AND UNIVERSITY
10   TEACHERS, EXCEPT COLLEGE AND UNIVERSITY
11   LAWYERS AND JUDGES
12   OTHER PROFESSIONAL SPECIALTY OCCUPATIONS
13   HEALTH TECHNOLOGISTS AND TECHNICIANS
14   ENGINEERING AND SCIENCE TECHNICIANS
15   TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE

NAME	SIZE	DESCRIPTION	LOCATION
	16	SUPERVISORS AND PROPRIETORS, 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, HELPERS, LABORERS	
	43	FARM OPERATORS AND MANAGERS	
	44	FARM WORKERS AND RELATED OCCUPATIONS	
	45	FORESTRY AND FISHING OCCUPATIONS	
	46	ARMED FORCES	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTOCC2	2	DETAILED OCCUPATION RECODE	478 - 479

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

VALID ENTRIES

1	OFFICIALS & ADMINISTRATORS, PUBLIC ADMIN.
2	OTHER EXECUTIVE, ADMIN. & MANAGERIAL
3	MANAGEMENT RELATED OCCUPATIONS
4	ENGINEERS
5	MATHEMATICAL AND COMPUTER SCIENTISTS
6	NATURAL SCIENTISTS
7	HEALTH DIAGNOSING OCCUPATIONS
8	HEALTH ASSESSMENT AND TREATMENT OCCUPATIONS
9	TEACHERS, COLLEGE AND UNIVERSITY
10	TEACHERS, EXCEPT COLLEGE AND UNIVERSITY
11	LAWYERS AND JUDGES
12	OTHER PROFESSIONAL SPRCIALITY OCCUPATIONS
13	HEALTH TECHNOLOGISTS AND TECHNICIANS
14	ENGINEERING AND SCIENCE TECHNICIANS
15	TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE
16	SUPERVISORS AND PROPRIETORS, 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

NAME	SIZE	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 OCCUPATIONS	
	45	FORESTRY AND FISHING OCCUPATIONS	
	46	ARMED FORCES	

PREMP   2   EMPLOYED PERSONS (NON-FARM   480 - 481
            & NON-PRIVATE HHLD) RECODE

EDITED UNIVERSE:
PEMLR = 1 OR 2
AND PEIO1OCD ne 403-407, 473-484

VALID ENTRY

1   EMPLOYED PERSONS (EXC. FARM &
        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
22	PUBLIC ADMINISTRATION
23	ARMED FORCES

NAME	SIZE	DESCRIPTION	LOCATION
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2	484 - 485

EDITED UNIVERSE:
PRDTIND2 = 1-51

VALID ENTRIES

1	AGRICULTURE
2	MINING
3	CONSTRUCTION
4	MANUFACTURING - DURABLE GOODS

	5	MANUFACTURING - NON-DURABLE GOODS	
	6	TRANSPORTATION	
	7	COMMUNICATIONS	
	8	UTILITIES AND SANITARY SERVICES	
	9	WHOLESALE TRADE	
	10	RETAIL TRADE	
	11	FINANCE, INSURANCE, AND REAL ESTATE	
	12	PRIVATE HOUSEHOLDS	
	13	BUSINESS, AUTO AND REPAIR SERVICES	
	14	PERSONAL SERVICES, EXC. PRIVATE HHLDS	
	15	ENTERTAINMENT AND RECREATION SERVICES	
	16	HOSPITALS	
	17	MEDICAL SERVICES, EXC. HOSPITALS	
	18	EDUCATIONAL SERVICES	
	19	SOCIAL SERVICES	
	20	OTHER PROFESSIONAL SERVICES	
	21	FORESTRY AND FISHERIES	
	22	PUBLIC ADMINISTRATION	
	23	ARMED FORCES	

PRMJOCC1   2   MAJOR OCCUPATION RECODE   486 - 487
                       - 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

9   PRECISION PRODUCTION, CRAFT &
     REPAIR OCCUPATIONS
10   MACHINE OPERATORS, ASSEMBLERS &
     INSPECTORS
11   TRANSPORTATION AND MATERIAL
     MOVING OCCUPATIONS
12   HANDLERS, EQUIP CLEANERS,
     HELPERS, LABORERS
13   FARMING, FORESTRY AND FISHING
     OCCUPATIONS
14   ARMED FORCES

PRMJOCC2   2   MAJOR OCCUPATION RECODE   488 - 489
                     - JOB 2

                     EDITED UNIVERSE:
                     PRDTOCC2 = 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
9   PRECISION PRODUCTION, CRAFT &
     REPAIR OCCUPATIONS
10   MACHINE OPERATORS, ASSEMBLERS &
     INSPECTORS
11   TRANSPORTATION AND MATERIAL
     MOVING OCCUPATIONS
12   HANDLERS, EQUIP CLEANERS,
     HELPERS, LABORERS
13   FARMING, FORESTRY AND FISHING
     OCCUPATIONS
14   ARMED FORCES

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCGR	2	MAJOR OCCUPATION CATEGORIES	490 - 491

EDITED UNIVERSE:
PRMJOCC = 1-13

VALID ENTRIES

1   MANAGERAIL & PROFESSIONAL,
TECHNICAL,
SALES & SUPPORT OCCUPATIONS
2   SERVICE OCCUPATIONS
3   PRODUCTION, CRAFT, REPAIR,
OPERATORS
4   FARMING, FORESTRY & FISHING
OCCUPATIONS

| 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

NAME	SIZE	DESCRIPTION	LOCATION
PEERNHRY	2	HOURLY/NONHOURLY STATUS	506 - 507

EDITED UNIVERSE:
PRERELG = 1

VALID ENTRIES

1   HOURLY WORKER
2   NONHOURLY WORKER

NAME	SIZE	DESCRIPTION	LOCATION
PUERNH1C	4	WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? DOLLAR AMOUNT - 2 IMPLIED DECIMALS	508 - 511

VALID ENTRIES

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

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

NAME	SIZE	DESCRIPTION	LOCATION
PEERNHRO	2	USUAL HOURS	525 - 526

EDITED UNIVERSE:
PEERNH1O = ENTRY

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS	527 - 534

EDITED UNIVERSE:
PRERELG = 1

VALID ENTRIES

0   MIN VALUE
288461 MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PTWK	1	WEEKLY EARNINGS - TOP CODE	535 - 535

0   NOT TOPCODED
1   TOPCODED

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PENLFJH	2	WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?	565 - 566

EDITED UNIVERSE:
HRMIS = 4 OR 8 AND PEMLR = 3-7

VALID ENTRIES

1 WITHIN THE LAST 12 MONTHS
2 MORE THAN 12 MONTHS AGO
3 NEVER WORKED

NAME	SIZE	DESCRIPTION	LOCATION
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   569 - 570
THIS TIME? FOR EXAMPLE, ARE YOU
DISABLED, ILL, IN SCHOOL, TAKING CARE
OF HOUSE OR FAMILY, OR SOMETHING ELSE?

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   571 - 572
CHECK ITEM - 1

VALID ENTRIES

1   IF AGERNG EQUALS 1-4 OR 9
        THEN GOTO NLFACT
2   ALL OTHERS GO TO NLFRET

PUNLFCK2   2   NOT IN LABOR FORCE   573 - 574
CHECK ITEM - 2

VALID ENTRIES

1   IF MISCK EQUALS 4 OR 8 THEN GOTO
        NLFJH
2   ALL OTHERS GOTO LBFR-END

PESCHENR   2   LAST WEEK, WERE YOU ENROLLED IN A   575 - 576
HIGH SCHOOL, COLLEGE, OR UNIVERSITY?

EDITED UNIVERSE:
PRPERTYP = 2 and PEAGE = 16-24

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PESCHLVL	2	WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY?	579 - 580

EDITED UNIVERSE:
PESCHENR = 1

VALID ENTRIES

1   HIGH SCHOOL
2   COLLEGE OR UNIVERSITY

NAME	SIZE	DESCRIPTION	LOCATION
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. EDITED UNIVERSE: PRPERTYP = 1-3	583 - 592
PWLGWGT	10	LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS) EDITED UNIVERSE: PRPERTYP = 2	593 - 602
PWORWGT	10	OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF) EDITED UNIVERSE: PRPERTYP = 2	603 - 612
PWSSWGT	10	FINAL WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR MOST TABULATIONS, CONTROLLED TO INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX, AND AGE; AND 3) AGE, RACE, AND SEX. EDITED UNIVERSE: PRPERTYP = 1-3	613 - 622

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. EDITED UNIVERSE: PRPERTYP = 2	623 - 632
PRCHLD	2	Presence of own children <18 years of age by selected age group	633 - 634

```
*********************************************
*   (STARTING NOVEMBER 1999)                *
*********************************************
```

EDITED UNIVERSE: PRFAMREL = 1 or 2

VALID ENTRIES

-1   NIU (Not a parent)
0   No own children under 18 years of age
1   All own children 0- 2 years of age
2   All own children 3- 5 years of age
3   All own children 6-13 years of age
4   All own children 14-17 years of age
5   Own children 0- 2 and 3-5 years
       of age (none 6-17)
6   Own children 0- 2 and 6-13 years
       of age (none 3- 5 or 14-17)
7   Own children 0- 2 and 14-17
       years of age (none 3-13)
8   Own children 3- 5 and 6-13 years
       of age (none 0- 2 or 14-17)
9   Own children 3- 5 and 14-17
       years of age (none 0- 2 or 6- 13)
10   Own children 6-13 and 14-17
       years of age (none 0- 5)
11   Own children 0- 2, 3- 5, and
       6-13 years of age (none 14-17)
12   Own children 0- 2, 3- 5, and
       14-17 years of age (none 6-13)

NAME	SIZE	DESCRIPTION	LOCATION

| | | 13 | Own children 0- 2, 6-13, and 14-17 years of age (none 3- 5) | |

          13   Own children 0- 2, 6-13, and
                    14-17 years of age (none 3- 5)

          14   Own children 3- 5, 6-13, and
                    14-17 years of age (none 0- 2)

          15   Own children from all age groups

PRNMCHLD   2   Number of own children <18 years of age   635-636

```
************************************************
*   (STARTING NOVEMBER 1999)                   *
************************************************
```

        EDITED UNIVERSE: PRFAMREL = 1 or 2

        VALID ENTRIES

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

FILLER   2   (STARTING NOVEMBER 1999)   637 - 638

        ALLOCATION FLAGS

PRWERNAL   2   ALLOCATION FLAG   639 - 640

        WEEKLY EARNINGS RECODE (PRERNWA)
        ALLOCATION FLAG

        EDITED UNIVERSE:
        PRERELG = 1

        00   NO ALLOCATION
        01   ONE OR MORE COMPONENTS OF THE
                   RECODE ARE ALLOCATED

PRHERNAL   2   ALLOCATION FLAG   641 - 642

        HOURLY EARNINGS RECODE (PRERNHLY)
        ALLOCATION FLAG

        EDITED UNIVERSE:
        PRERNHRY = 1

        00   NO ALLOCATION
        01   ONE OR MORE COMPONENTS OF THE
                   RECODE ARE ALLOCATED

NAME	SIZE	DESCRIPTION	LOCATION
HXTENURE	2	ALLOCATION FLAG	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662
PXSPOUSE	2	ALLOCATION FLAG	663 - 664
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHEN	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
PXRACE	2	ALLOCATION FLAG	673 - 674
PXNATVTY	2	ALLOCATION FLAG	675 - 676
PXMNTVTY	2	ALLOCATION FLAG	677 - 678
PXFNTVTY	2	ALLOCATION FLAG	679 - 680
FILLER	2	FILLER	681 - 682
PXORIGIN	2	ALLOCATION FLAG	683 - 684
PXMLR	2	ALLOCATION FLAG	685 - 686
PXRET1	2	ALLOCATION FLAG	687 - 688

NAME	SIZE	DESCRIPTION	LOCATION
PXABSRSN	2	ALLOCATION FLAG	689 - 690
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
PXHRUSL1	2	ALLOCATION FLAG	697 - 698
PXHRUSL2	2	ALLOCATION FLAG	699 - 700
PXHRFTPT	2	ALLOCATION FLAG	701 - 702
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 - 710
PXHRACT1	2	ALLOCATION FLAG	711 - 712
PXHRACT2	2	ALLOCATION FLAG	713 - 714
PXHRACTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL1O	2	ALLOCATION FLAG	733 - 734

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

NAME	SIZE	DESCRIPTION	LOCATION
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786
FILLER	4	FILLER	787 - 790
PXERNWKP	2	ALLOCATION FLAG	791 - 792
PXERNRT	2	ALLOCATION FLAG	793 - 794
PXERNHRY	2	ALLOCATION FLAG	795 - 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808
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 did...get...'s high school diploma?	822 - 823

EDITED UNIVERSE = PEEDUCA = 39

VALID ENTRIES

-1   Not in universe
1   Graduation from high school
2   GED or other equivalent

NAME	SIZE	DESCRIPTION	LOCATION
PEHGCOMP	2	What was the highest grade of regular school...completed 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)

NAME	SIZE	DESCRIPTION	LOCATION
PECYC	2	How many years of college credit has...completed?	826 - 827

EDITED UNIVERSE: PEEDUCA =40-42

VALID ENTRIES

-1   Not in universe
1   Less than 1 year (includes 0 years completed)
2   The first or Freshman year
3   The second or Sophomore year
4   The third or Junior year
5   Four or more years

NAME	SIZE	DESCRIPTION	LOCATION

PEGRPROF 2 Since completing...bachelor's degree, have you taken   828 - 829
             any graduate or professional school courses for credit?

             EDITED UNIVERSE: PEEDUCA = 43

             VALID ENTRIES

             -1   Not in universe
             1   Yes
             2   No

PEGR6COR 2 Did...complete 6 or more graduate or professional   830 - 831
             school courses?

             EDITED UNIVERSE: PEGRPROF = 1

             VALID ENTRIES

             -1   Not in universe
             1   Yes
             2   No

PEMS123   2 Was ... master's degree program a 1 year,   832 - 833
             2 year, or 3 year program?

             EDITED UNIVERSE: PEEDUCA = 44

             VALID ENTRIES

             -1   Not in universe
             1   1 year program
             2   2 year program
             3   3 year program

PXDIPGED 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)	846 - 855
		EDITED UNIVERSE: PRPERTYP = 2 AND PEAGE = 16+	
FILLER	1	FILLER	856 - 856

ATTACHMENT 8

SUPPLEMENT RECORD LAYOUT

January 2000 and May 2000 Current Population Survey
Tobacco Use Supplement

NAME	SIZE	DESCRIPTION	LOCATION
HRMODE	2	Method of Interview	857-858
		1 = CAPI	
		2 = CATI	
		3 = Unknown	
PES32	2	Has...smoked at least 100 cigarettes in his/her entire life?	859-860
		-3 = Refused	
		-2 = Don't Know	
		-1 = Not in Universe	
		1 = Yes	
		2 = No	
		-9 = No response	
PES33	2	How old was...when he/she first started smoking cigarettes fairly regularly?	861-862
		-5 = Never Smoked Regularly	
		-3 = Refused	
		-2 = Don't Know	
		-1 = Not in Universe	
		1-99 = Age	
		-9 = No response	

NAME	SIZE	DESCRIPTION	LOCATION
PES34	2	Does...now smoke cigarettes every day, some days, or not at all?	863-864

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1 = Every day
 2 = Some days
 3 = Not at all
-9 = No response

NAME	SIZE	DESCRIPTION	LOCATION
PES62A	2	Has...ever used pipes, cigars, chewing tobacco, or snuff.	865-866

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1 = Yes
 2 = No
-9 = No response

NAME	SIZE	DESCRIPTION	LOCATION
PES62B1	2	Have you used pipes?	867-868

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1 = Yes
 2 = No

NAME	SIZE	DESCRIPTION	LOCATION
PES62B2	2	Have you used cigars?	869-870

-1 = Not in Universe
 1 = Yes
 2 = No

NAME	SIZE	DESCRIPTION	LOCATION
PES62B3	2	Have you used chewing tobacco:	871-872

-1 = Not in Universe
 1 = Yes
 2 = No

NAME	SIZE	DESCRIPTION	LOCATION
PES62B4	2	Have you used snuff? -1 = Not in Universe 1 = Yes 2 = No	873-874
PES63A1	2	Does...now use pipes everyday, some days, or not at all? -3 = Refused -2 = Don't Know -1 = Not in Universe 1 = Every day 2 = Some days 3 = Not at all -9 = No response	875-876
PES63A2	2	Does...now use cigars everyday, some days, or not at all? -3 = Refused -2 = Don't Know -1 = Not in Universe 1 = Every day 2 = Some days 3 = Not at all -9 = No response	877-878
PES63A3	2	Does...now use chewing tobacco everyday, some days, or not at all? -3 = Refused -2 = Don't Know -1 = Not in Universe 1 = Every day 2 = Some days 3 = Not at all -9 = No response	879-880

NAME	SIZE	DESCRIPTION	LOCATION

PES63A4   2   Does...now use snuff everyday,   881-882
some days, or not at all?

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1 = Every day
 2 = Some days
 3 = Not at all
-9 = No response

PES63B1   2   On how many of the past 30 days did   883-884
you use pipes?

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1-30 = Number of days
-5 = Did not use in the past 30 days

PES63B2   2   On how many of the past 30 days did   885-886
you use cigars?

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1-30 = Number of days
-5 = Did not use in the past 30 days

PES63B3   2   On how many of the past   887-888
30 days did you use chewing tobacco?

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1-30 = Number of days
-5 = Did not use in the past 30 days

NAME	SIZE	DESCRIPTION	LOCATION
PES63B4	2	On how many of the past 30 days did you use snuff?	889-890

-3 = Refused
-2 = Don't Know
-1 = Not in Universe
 1-30 = Number of days
-5 = Did not use in the past 30 days

| PES78 | 2 | Respondant relationship recode- relationship of respondent and sample person | 891-892 |

-1 = Not in Universe
 1 = Eligible person self
Proxy:
 2 = Husband
 3 = Wife
 4 = Child
 5 = Grandchild
 6 = Grandparent
 7 = Parent
 8 = Sibling
 9 = Other relative of eligible person
10 = Unmarried Partner
11 = Non-rel. of eligible person
88 = Proxy but unknown person

| PESINTTP | 2 | Language of interview | 893-894 |

-1 = Not in Universe
 1 = English
 2 = Spanish
 3 = Other
-9 = No response

| PES81A | 2 | Method of Interview | 895-896 |

-1= Not in Universe
 1 = Telephone
 2 = Personal Visit

NAME	SIZE	DESCRIPTION	LOCATION
INTRVIEW	2	Interview status recode	897-898

1 = Interview
2 = Non-interview

| SMOKSTAT | 2 | Smoker recode | 899-900 |

-1 = Not in Universe
 1 = Never smoker
 2 = Everyday smoker
 3 = Some days smoker
 4 = Former smoker
-9 = Indeterminate

| PRS64 | 2 | Check item recode | 901-902 |

Who is responding for the supplement?

-1 = Not in Universe
 1 = Self
 2 = Proxy

| PRS65 | 2 | Check item recode | 903-904 |

-1 = Not in Universe
 1 = PEMLR = 1 or 2
 2 = All other cases

| PRS66 | 2 | Check Item recode | 905-906 |

-1 = Not in Universe
 1 = Entry 1, 2, 3, 4, 5, or 10 in
    PEIO1COW for this person
 2 = All other cases

| PWNRWGT | 10 | Nonresponse weight | 907-916 |

(4 implied decimal places)

| PWSRWGT | 10 | Self response weight | 917-926 |

(4 implied decimal places)

ATTACHMENT 9

SUPPLEMENT QUESTIONNAIRE

January and May 2000 Tobacco Use Supplement

PRESUP   This month we are asking some additional questions concerning the use of tobacco products. I need to ask each individual, age 15 years old and older, these questions.

ENTER <P> TO PROCEED

ENTER <I> FOR IMPORTANCE OF RESPONDING

===>_

The information you give is important. Answers to the tobacco use questions will be used by researchers, national, state, and local public health officials, and many others to measure people's knowledge of and attitudes towards specific smoking policies. In addition, the National Cancer Institute and other researchers will use this information to measure changes in America's use of tobacco products over time.

NXTPER   (ENTER LINE NO: (#) FOR (NAME)/
I (also) need to talk with (name/(READ LIST OF NEEDED PERSONS). Is he/she at home now/Are either of them at home now/Are any of them at home now)?/***NO ONE ELIGIBLE, SKIP TO FIN (F10).*** IF ANSWERED, JUMP FORWARD (F3).)

(GET SELF RESPONSE. (PROXY ONLY AS LAST RESORT) WHEN DONE, F10 FOR CALLBACKS/IF NOT PRESENT, TAKE PROXY RESPONSE WITH KNOWLEDGEABLE RESPONDENT)

CALLBACK #: (number)

LN Q-NEED NAME   M AGE LN Q-NEED NAME   M
AGE
(person 1)   (person 9)
(person 2)   (person 10)
(person 3)   (person 11)
(person 4)   (person 12)
(person 5)   (person 13)

(person 6)   (person 14)
(person 7)   (person 15)
(person 8)   (person 16)

ENTER LINE NUMBER FOR INTERVIEW
<R> Respondent refused FOR someone else

 ===>__

DO NOT READ, INTERVIEWER CHECK ITEM

(ONLY TAKE A PROXY IF THIS IS THE 2ND CALLBACK, THE PERSON
WILL NOT RETURN BEFORE CLOSEOUT OR THE HOUSEHOLD IS
GETTING IRRITATED.)

NXTPR3   Is this a Self or Proxy response?

             (1) Self
             (2) Proxy

             ===>_

EPROXY   *** DO NOT READ ***

             *** POSSIBLE ERROR ****

             You have picked PROXY for (name of person talking about) even though (name
             of respondent) is the current respondent.

             Are you currently talking to (name of respondent)?

             (1) Yes, SELF interview (Go to S32)
             (2) No (Go to NXTPER5)

             ===>_

NXPER5   *** DO NOT READ ***

ENTER LINE NUMBER OF CURRENT RESPONDENT

LINE NO. NAME   AGE   RELATION
(person 1)
(person 2)
(person 3)
(person 4)
(person 5)
(person 6)
(person 7)
(person 8)
(person 9)
(person 10)
(person 11)
(person 12)
(person 13)
(person 14)
(person 15)
(person 16)

==>__

S32   (Have/Has) (you/name) smoked at least 100 cigarettes in (your/his/her) entire
             life?

             (NOTE: 100 CIGARETTES = APPROXIMATELY 5 PACKS)

             (1) Yes
             (2) No (Skip to 62a. Refused 'R' or Don't know 'D' also skip to 62a)

             ===>_

S33   How old (were/was) (you/name) when (you/he/she) first started smoking
             cigarettes fairly regularly?

             ENTER <X> IF NEVER SMOKED REGULARLY

             ENTER AGE

             (01- (AGE))   (If =1-5, go to S33V. Else go to S34)

             ===>__

S33V   I have recorded that (you/name) (were/was) (entry to S33) years old when
                (you/he/she) started smoking cigarettes fairly regularly. Is that correct?

                (1) Yes   (Go to S34)
                (2) No   (Go to S33)

                ===>_

S34   (Do/Does) (you/name) now smoke cigarettes every day, some days, or not at all?

                (1) Every day   (*CHANGED to GO TO 62a)
                (2) Some days   (*CHANGED to GO TO 62a)
                (3) Not at all   (*CHANGED to GO TO 62a)

                ===>_   (All responses GO TO 62a)

S62a   (Have/Has) (you/name) EVER used pipes, cigars, chewing tobacco or snuff?

                (1) Yes   (Go to S62b)
                (2) No   (Go to S78)

                ===>_   (D or R, go to S63a)

S62b   Which ones?

                ENTER ALL THAT APPLY
                ENTER <N> FOR NO MORE

                (1) Pipes
                (2) Cigars
                (3) Chewing tobacco
                (4) Snuff

                ===>_   ===>_   ===>_   ===>_   (Go to S63a)

S63a   (Do/Does) (you/name) NOW use (entries in S62b) every day, some days or not at all?

[Ask separately for each entry in S62b. If entry in S62a=D or R OR entry in S62b=D or R, fill with all four possible responses in S62b.]

(1) Every day (Skip to S78 if this is the answer to the last entry to S62b; else
       repeat S63a for next entry to S62b.)
(2) Some days   (If proxy, repeat S63a for next entry to S62b; if proxy and
       this is last entry to S62b, skip to S78; else for self go to
       S63b)
(3) Not at all   (Skip to S78 if this is answer to last entry to S62b; else
       repeat S63a for next entry to S62b.)
    ===>___

b   On how many of the past 30 days did you use (entries in S62b)?
(Ask separately for each entry in S62b that has a corresponding entry of <2> in S63a.)

ENTER NUMBER (Enter X for NONE)

(01-30) ===>___ (If entry = AX@ for NONE or <30>, go to S63bV. Else go
to S78)

S63bV   You said that you used (entry in S62b) some days. Is that correct?

[Ask separately for each entry in S62b that has a corresponding entry of <2> in S63a AND (<@X@ for NONE> or <30>) in S63b.]

(1) Yes (Go to S78)
(2) No (Go to S63a)

===>__

NOTE: THE S63a, S63b, and S63bV SERIES SHOULD BE REPEATED
     FOR EACH ENTRY IN S62b.

S78   *** DO NOT READ ***

Enter the line number of the person who answered the supplement questions for (NAME).

LN   NAME   LN   NAME
(persons 1)   (persons 9)
(persons 2)   (persons 10)
(persons 3)   (persons 11)
(persons 4)   (persons 12)
(persons 5)   (persons 13)
(persons 6)   (persons 14)
(persons 7)   (persons 15)
(persons 8)   (persons 16)

===>_

SINTTP   *** DO NOT READ ***

In what language was the interview for this person conducted?

(1) English
(2) Spanish
(3) Other

===>_

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

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	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used

Code	Industry
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	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)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)

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

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	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)

Code	Industry

761-791 PERSONAL SERVICES

761   PRIVATE HOUSEHOLDS (88)

762-791   PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762   Hotels and motels (701)
763-769   not used
770   Lodging places, except hotels and motels (702, 703, 704)
771   Laundry, cleaning, and garment services (721 except part 7219)
772   Beauty shops (723)
773-779   not used
780   Barber shops (724)
781   Funeral service and crematories (726)
782   Shoe repair shops (725)
783-789   not used
790   Dressmaking shops (part 7219)
791   Miscellaneous personal services (722, 729)
792-799   not used

800-810   ENTERTAINMENT AND RECREATION SERVICES
800   Theaters and motion pictures (781-783, 792)
801   Video tape rental (784)
802   Bowling centers (793)
803-809   not used
810   Miscellaneous entertainment and recreation services (791, 794, 799)
811   not used

812-893   PROFESSIONAL AND RELATED SERVICES
812-830   MEDICAL SERVICES, EXCEPT HOSPITALS
812   Offices and clinics of physicians (801, 803)
813-819   not used
820   Offices and clinics of dentists (802)
821   Offices and clinics of chiropractors (8041)
822   Offices and clinics of optometrists (8042)
823-829   not used
830   Offices and clinics of health practitioners, n.e.c. (8043, 8049)

831   HOSPITALS (806)

832-840   MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832   Nursing and personal care facilities (805)
833-839   not used
840   Health services, n.e.c. (807, 808, 809)

841   OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841   Legal services (81)

842-860   EDUCATIONAL SERVICES
842   Elementary and secondary schools (821)
843-849   not used
850   Colleges and universities (822)
851   Vocational schools (824)
852   Libraries (823)
853-859   not used

Code	Industry
860	Educational services, n.e.c. (829)

Code	Industry
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)

Code	Industry
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used

Code	Industry
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used

Code	Industry
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry Recodes

(01-51)

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

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment, and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Eating and Drinking Places	33	641
Other Retail Trade	34	580-640, 642-691
Banking and Other Finance	35	700-710
Insurance and Real Estate	36	711-712

Detailed Industry	Recode	Industry Code
Private Household Services	37	761
Business Services	38	721-750
Repair Services	39	751-760
Personal Services, Except Private Household	40	762-791
Entertainment and Recreation Services	41	800-810
Hospitals	42	831
Health Services, Except Hospitals	43	812-830
		832-840
Educational Services	44	842-860
Social Services	45	861-871
Other Professional Services	46	841,872-893
Forestry and Fisheries	47	031,032
Justice, Public Order and Safety	48	910
Administration of Human Resource Programs	49	922
National Security and Internal Affairs	50	932
Other Public Administration	51	900,901,921,930,931
Armed Forces last job, currently employed	52	991

Major Industry Recodes

(01-23)

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

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

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.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
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)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used

Code	Occupation
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	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	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)

Code	Occupation
100-102	not used
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	English teachers (2238)
144	Foreign language teachers (2242)
145	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)

Code	Occupation
167	Psychologists (1915)
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	Designers (322)
186	Musicians and composers (323)
187	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	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
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

Code	Occupation

226   Airplane pilots and navigators (825)
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   Legal assistants (396)
235   Technicians, n.e.c. (399)
236-242   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   Securities and financial services sales occupations (4124)
256   Advertising and related sales occupations (4153)
257   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   Sales workers, furniture and home furnishings (4348)
267   Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268   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   not used
283-285   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   Supervisors, Administrative Support Occupations
303   Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304   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)

Code	Occupation
310-312	not used
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	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expediters (4758)

Code	Occupation
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
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	Police and Detectives
418	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)

Code	Occupation
439	Kitchen workers, food preparation (5217)
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	Forestry and Logging Occupations

Code	Occupation

494	Supervisors, forestry and logging workers (571)
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	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	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	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	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	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades

Code	Occupation
Code	**Occupation**

553-558   Supervisors, Construction Occupations

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   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)

Code	Occupation
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	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	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used

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   not used
717   Fabricating machine operators, n.e.c. (7339, 7539)
718   not used
719-725   Metal and Plastic Processing Machine Operators
719   Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722   not used
723   Metal plating machine operators (7343, 7543)
724   Heat treating equipment operators (7344, 7544)
725   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   Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742   not used
743   Textile cutting machine operators (7654)
744   Textile sewing machine operators (7655)
745   Shoe machine operators (7656)
746   not used
747   Pressing machine operators (7657)
748   Laundering and dry cleaning machine operators (6855, 7658)
749   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	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	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	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	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
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)

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	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	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 and whose last job was Armed Forces.

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

Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	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, 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

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

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

Occupation Group	**Recode**	**Occupation Code**
Managerial and professional specialty occupations		
Executive, administrative, and managerial occupations	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:

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

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

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

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

LIST 3: FIPS MSA/PMSA CODES (GECMSA)

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

0080	Akron, OH PMSA
0160	Albany-Schenectady-Troy, NY MSA (Schohaire County not in sample)
0200	Albuquerque, NM MSA
0240	Allentown-Bethlehem-Easton, PA MSA
0380	Anchorage, AK MSA
0440	Ann Arbor, MI PMSA
0450	Anniston, AL MSA
0460	Appleton-Oshkosh-Neenah, WI MSA
0480	Asheville, NC MSA (Madison County not in sample)
0520	Atlanta, GA MSA
0560	Atlantic-Cape May, NJ PMSA
0600	Augusta-Aiken, GA-SC MSA
0640	Austin-San Marcos, TX MSA
0680	Bakersfield, CA MSA
0720	Baltimore, MD PMSA
0760	Balton Rouge, LA MSA
0840	Beaumont-Port Arthur, TX MSA
0860	Bellingham, WA MSA
0870	Benton Harbor, MI MSA
0875	Bergen-Passaic, NJ PMSA
0960	Binghamton, NY MSA
1000	Birmingham, AL MSA
1080	Boise City, ID MSA
1120	Boston, MA-NH PMSA (New Hampshire portion not identified)
1125	Boulder-Longmont, CO PMSA
1145	Brazoria, TX PMSA
1160	Bridgeport, CT PMSA
1200	Brockton, MA PMSA
1240	Brownsville-Harlingen-San Benito, TX MSA
1280	Buffalo-Niagara Falls, NY MSA
1305	Burlington, VT MSA
1320	Canton-Massillon, OH MSA
1360	Cedar Rapids, IA MSA
1440	Charleston-North Charleston, SC MSA
1480	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)

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, IL MSA
2080	Denver, CO PMSA
2120	Des Moines, IA MSA
2160	Detroit, MI PMSA
2190	Dover, DE MSA
2240	Duluth-Superior, MN-WI MSA (Wisconsin portion not identified)
2281	Dutchess County, NY PMSA
2290	Eau Claire, WI MSA
2320	El Paso, TX MSA
2360	Erie, PA MSA
2400	Eugene-Springfield, OR MSA
2440	Evansville-Henderson, IN-KY MSA (Kentucky portion not identified)
2520	Fargo-Moorhead, ND-MN MSA (Minnesota portion not identified)
2560	Fayetteville, NC MSA
2580	Fayetteville-Springdale-Rogers, AR MSA
2600	Fitchburg-Leominster, MA PMSA
2640	Flint, MI PMSA
2650	Florence, AL MSA
2670	Fort Collins-Loveland, CO MSA
2680	Fort Lauderdale, FL PMSA
2700	Fort Myers-Cape Coral, FL MSA
2710	Fort Pierce-Port St. Lucie, FL MSA
2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
2750	Fort Walton Beach, FL MSA
2760	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

CODE (GEMSA)	MSA/PMSA TITLE
3060	Greeley, CO PMSA
3080	Green Bay, WI MSA
3120	Greensboro-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

CODE (GEMSA)	MSA/PMSA TITLE
4680	Macon, GA MSA (Twiggs County not in sample)
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
4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
4940	Merced, CA MSA
5000	Miami, FL PMSA
5015	Middlesex-Somerset-Hunterdon, NJ PMSA
5080	Milwaukee-Waukesha, WI PMSA
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
5190	Monmouth-Ocean, NJ PMSA
5200	Monroe, LA MSA
5240	Montgomery, AL MSA
5330	Myrtle Beach, SC MSA
5345	Naples, FL MSA
5350	Nashua, NH PMSA
5360	Nashville, TN MSA
5380	Nassau-Suffolk, NY PMSA
5400	New Bedford, MA PMSA
5480	New Haven-Meriden, CT PMSA
5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
5560	New Orleans, LA MSA
5600	New York, NY PMSA (White Plains Central City recoded to balance of PMSA)
5640	Newark, NJ PMSA
5660	Newburgh, NY-PA PMSA (Pennsylvania portion not identified)
5720	Norfolk-Virginia Beach-Newport News, VA-NC MSA (Mathews County, VA not in sample; North Carolina portion not identified)
5775	Oakland, CA PMSA
5790	Ocala, FL MSA
5800	Odessa-Midland, TX MSA (Ector County not in sample)
5880	Oklahoma City, OK MSA
5910	Olympia, WA PMSA
5920	Omaha, NE-IA MSA (Iowa portion not identified)
5945	Orange County, CA PMSA
5960	Orlando, FL MSA
6015	Panama City, FL MSA
6080	Pensacola, FL MSA
6120	Peoria-Pekin, IL MSA

MSA/PMSA TITLE

FIPS 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
6450	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
6640	Raleigh-Durham-Chapel Hill, NC MSA
6680	Reading, PA MSA
6720	Reno, NV MSA
6760	Richmond-Petersburg, VA MSA
6780	Riverside-San Bernardino, CA PMSA
6800	Roanoke, VA MSA
6840	Rochester, NY MSA
6880	Rockford, IL MSA
6920	Sacramento, CA PMSA
6960	Saginaw-Bay City-Midland, MI MSA
7040	St. Louis, MO-IL MSA (Crawford County, MO [part] not in sample)
7080	Salem, OR PMSA
7120	Salinas, CA MSA
7160	Salt Lake City-Ogden, UT MSA
7240	San Antonio, TX MSA
7320	San Diego, CA MSA
7360	San Francisco, CA PMSA
7400	San Jose, CA PMSA
7460	San Luis Obispo-Atascadero-Paso Robles, CA MSA
7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
7490	Santa Fe, NM MSA
7500	Santa Rosa, CA PMSA
7510	Sarasota-Bradenton, FL MSA
7560	Scranton-Wilkes Barre-Hazelton, PA MSA
7600	Seattle-Bellevue-Everett, WA PMSA
7680	Shreveport-Bossier City, LA MSA
7760	Sioux Falls, SD MSA (Central City portion only identified)
7800	South Bend, IN MSA
7840	Spokane, WA MSA
7880	Springfield, IL MSA
7920	Springfield, MO MSA (Webster County not in sample)
8000	Springfield, MA MSA

8040	Stamford-Norwalk, CT PMSA
8120	Stockton-Lodi, CA MSA
8160	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
8440	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
8800	Waco, TX MSA
8840	Washington, DC-MD-VA-WV PMSA (West Virginia portion not identified)
8880	Waterbury, CT PMSA
8920	Waterloo-Cedar Falls, IA MSA
8960	West Palm Beach-Boca Raton, FL MSA
9000	Wheeling, WV-OH MSA (Ohio portion not identified)
9040	Wichita, KS MSA
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)

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

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

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

LIST 5: COUNTY CODE LIST (GECO)

FIPS
COUNTY
CODE

ALABAMA

015	CALHOUN
073	JEFFERSON
089	MADISON
125	TUSCALOOSA

ALASKA

020	ANCHORAGE

ARIZONA

013	MARICOPA
019	PIMA
021	PINAL
025	YAVAPAI
027	YUMA

CALIFORNIA

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

FIPS
COUNTY
CODE

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

COLORADO

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

DELAWARE

001	KENT
003	NEW CASTLE
005	SUSSEX

DISTRICT OF COLUMBIA

001	DISTRICT OF COLUMBIA

FLORIDA

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

FIPS
COUNTY
CODE

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	
117	SEMINOLE	

GEORGIA

063	CLAYTON
067	COBB
089	DEKALB
121	FULTON
135	GWINNETT

HAWAII

003	HONOLULU

ILLINOIS

099	LASALLE
115	MACON

FIPS
COUNTY
<u>CODE</u>

ıNDIANA

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

IOWA

013	BLACK HAWK
113	LINN
163	SCOTT

KANSAS

177	SHAWNEE

KENTUCKY

117	KENTON

LOUISIANA

019	CALCASIEU
033	EAST BATON ROUGE
051	JEFFERSON
073	OUACHITA

MAINE

011	KENNEBEC

MARYLAND

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

MICHIGAN

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

MINNESOTA

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

MISSOURI

003	CLAY
037	JACKSON
099	JEFFERSON
189	ST. LOUIS

NEBRASKA

109	LANCASTER

FIPS
COUNTY
<u>CODE</u>

NEVADA

003	CLARK
031	WASHOE

NEW JERSEY

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

NEW MEXICO

013	DONA ANA

NEW YORK

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

103	SUFFOLK
111	ULSTER
119	WESTCHESTER

NORTH CAROLINA

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

NORTH DAKOTA

017	CASS

OHIO

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

OKLAHOMA

143	TULSA

OREGON

029	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

January 2000 and May 2000 Tobacco Use Supplements
Unweighted Counts

ITEM	VALUE	JAN	MAY
PES32	-9	0	0
	-3	43	28
	-2	329	322
	-1	11499	12182
	1	35538	33929
	2	48604	48303
PES34	-9	18	16
	-3	46	53
	-2	31	34
	-1	60475	60835
	1	13746	13653
	2	3489	3413
	3	18208	16760
PES62A	-9	24	26
	-3	64	74
	-2	341	333
	-1	11499	12182
	1	12616	10980
	2	71469	71169
PES62B1	-3	4	2
	-2	16	6
	-1	83397	83784
	1	5324	4454
	2	7272	6518

ITEM	VALUE	JAN	MAY
PES62B2	-1	83417	83792
	1	7525	6378
	2	5071	4594
PES62B3	-1	83417	83792
	1	4421	3974
	2	8175	6998
PES62B4	-1	83417	83792
	1	2462	2087
	2	10134	8885
PES63A1	-9	25	29
	-3	61	76
	-2	180	185
	-1	90240	89869
	1	159	137
	2	354	354
	3	4994	4114
PES63A2	-9	25	28
	-3	62	75
	-2	172	179
	-1	88042	87949
	1	252	219
	2	2035	1792
	3	5425	4522
PES63A3	-9	25	28
	-3	60	74
	-2	173	178
	-1	91148	90353
	1	629	620
	2	613	587
	3	3365	2924

ITEM	VALUE	JAN	MAY
PES63A4	-9	25	28
	-3	60	72
	-2	169	177
	-1	93108	92240
	1	418	394
	2	245	225
	3	1988	1628
PES78	-1	11499	12182
	1	66501	63497
	2	2963	3110
	3	5375	5817
	4	945	1015
	5	27	38
	6	43	58
	7	3226	3233
	8	456	531
	9	3267	3288
	10	560	683
	11	1151	1312
	88	0	0
PESINTTP	-9	44	38
	-1	11499	12182
	1	81774	79765
	2	2373	2477
	3	323	302
PES81A	-1	17849	18143
	1	50376	48189
	2	27788	28432
INTRVIEW	1	84514	82582
	2	11499	12182

ITEM	VALUE	JAN	MAY
SMOKSTAT	-9	467	453
	-1	11499	12182
	1	48604	48303
	2	13746	13653
	3	3489	3413
	4	18208	16760
PRS64	-1	11499	12182
	1	66501	63497
	2	18013	19085
PRS65	-1	29512	31267
	1	41542	39979
	2	24959	23518
PRS66	-1	54471	54785
	1	36773	35452
	2	4769	4527
HRMODE	1	84948	84123
	2	11065	10641

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

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

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

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

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

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

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
106	Denmark	245	Asia
108	Finland	252	Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
119	Ireland/Eire	310	Belize
120	Italy	311	Costa Rica
126	Holland	312	El Salvador
126	Netherlands	313	Guatemala
127	Norway	314	Honduras
128	Poland	315	Mexico
129	Portugal	316	Nicaragua
130	Azores	317	Panama
132	Romania	318	Central America
134	Spain	333	Bahamas
136	Sweden	334	Barbados
137	Switzerland	337	Cuba
138	Great Britain	338	Dominica
139	England	339	Dominican Republic
140	Scotland	340	Grenada
142	Northern Ireland	342	Haiti
147	Yugoslavia	343	Jamaica
148	Europe	351	Trinidad & Tobago
155	Czech Republic	353	Caribbean
156	Slovakia/Slovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200	Afghanistan	385	Peru
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

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 the CPS Microdata Files
for January 2000 and May 2000 Tobacco Use Supplements

SOURCE OF DATA

The data in these microdata files come from the January 2000 and May 2000 Current Population Survey (CPS). The Census Bureau conducts the survey every month, although these files use data only from these months. The survey uses two sets of questions, the basic CPS and the supplement.

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

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

About 50,000 occupied households are eligible for interview each month out of the 754 strata. 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.

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

January and May 2000 Supplements. In addition to the basic CPS questions, interviewers asked supplementary questions in these months about tobacco use.

Due to wording changes on the supplement, the data from January and May 1999 should not be combined with the data from January and May 2000 when obtaining results for other tobacco products (i.e. cigar, pipe, chewing tobacco and/or snuff). The data from September 1998 can, however, be combined with the data from January and May 2000. The estimates for at least cigars and possibly other non-cigarette products will be *underestimated* with the wording used in January and May 1999, although these estimates will be more consistent with the older 1992-1993 and 1995-1996 data for trend purposes. Better estimates for these products would be made

from averaging the September 1998, January 2000, and May 2000 data.

CPS 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 ancestry, 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 used for 1994 and later are based on updates to controls established by the 1990 decennial census. The independent population estimates include some, but not all, unauthorized migrants.

Supplement Estimation Procedure. In addition to the CPS estimation procedure, the tobacco use supplement uses a supplement noninterview adjustment and a supplement self-response adjustment. The supplement noninterview adjustment accounts for occupied sample households that responded to and completed the CPS, but not the supplement questionnaire. The self-response adjustment accounts for the elimination of interviews which were completed by proxy.

NOTE: The CPS household weight (HWHHWGT) adjusts for household nonresponse. Additional calculations are needed to create a supplement household weight.

There are two sets of supplement weights on this microdata file. The nonresponse weight (PWNRWGT) includes only the noninterview adjustment. The self-response weight (PWSRWGT) includes both the noninterview adjustment and the self-response adjustment.

ACCURACY OF THE ESTIMATES

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

Sampling Error. Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. This possible variation in the estimates due to sampling error is known as "sampling variability." Standard errors, as calculated by methods described in "Standard Errors and Their Use" are primarily measures of sampling variability, although they include some nonsampling error.

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

- Inability to obtain information about all cases in the sample (nonresponse).
- 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).

Nonresponse. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. Nonresponse rates for the basic CPS and supplement were:

<p align="center">Table A.   Nonresponse Rates</p>

Month	Nonresponse Rates		
	Basic CPS	Supplement - Total	Supplement - Self Only
January 2000	6.7%	12.0%	30.7%
May 2000	6.4%	12.9%	33.0%

The basic CPS nonresponse rates are for households; nonresponse rates for the supplement are for people. In order for an individual to be *eligible* for the supplement, an individual's CPS must have been *completed*. The "Supplement - Total" column allows proxy interviews. The "Supplement - Self Only" column counts proxy responses as noninterviews.

Undercoverage. The concept of undercoverage in the survey sampling process is the extent to which the total population that could be selected for sample "covers" the survey's target populations. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage is estimated to be about 8 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites.

The Current Population Survey weighting procedure uses ratio estimation whereby sample estimates are adjusted to independent estimates of the national population by age, race, sex and Hispanic ancestry. This weighting partially corrects for bias due to undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, and Hispanic ancestry. How this weighting procedure affects

other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table B 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 B.   CPS Coverage Ratios

Age	Non-Black		Black		All Races		
	Male	Female	Male	Female	Male	Female	Total
0 to 14 years.	0.942	0.951	0.880	0.904	0.932	0.943	0.937
15 to 19 years.	0.864	0.910	0.885	0.751	0.867	0.884	0.876
20 to 24 years.	0.823	0.877	0.707	0.757	0.808	0.859	0.834
25 to 29 years.	0.863	0.919	0.755	0.810	0.850	0.903	0.877
30 to 34 years.	0.880	0.950	0.671	0.833	0.855	0.934	0.895
35 to 44 years.	0.899	0.940	0.684	0.863	0.875	0.930	0.903
45 to 54 years.	0.938	0.961	0.778	0.953	0.923	0.960	0.942
55 to 64 years.	0.932	0.953	0.834	0.929	0.923	0.951	0.938
65 to 74 years.	0.932	0.977	0.939	0.958	0.932	0.975	0.956
75 years and older	1.019	1.008	0.910	0.961	1.011	1.004	1.007
15 years and older	0.902	0.945	0.767	0.858	0.887	0.934	0.912
0 years and older	0.911	0.946	0.802	0.871	0.898	0.936	0.917

Source: U.S. Census Bureau, Demographic Statistical Methods Division.

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

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. Due to these and other changes, one should use caution when comparing estimates from data collected before 1994 with estimates from data collected in 1994 and later.

Caution should also be used when comparing estimates in these microdata files (which reflect 1990 census-based population controls) with estimates for 1992[1] and earlier years (which reflect

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[1]   1990 based weights are available for 1992-1993 data upon request.

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, 1990-based population controls caused 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 1993 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

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

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

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures probably do not reveal useful information when computed on a base smaller than 75,000.

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

- Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey,* Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978.
- Technical Paper 63RV, *Current Population Survey: Design and Methodology*, U.S. Census Bureau, U.S. Department of Commerce, 2002.

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

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

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the proportion of male everyday smokers to the proportion of female everyday smokers.

Tests can be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two parameters are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

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

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

Experience has shown that certain groups of estimates have a similar relationship between their variance and expected value. Modeling or generalization may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics.

The a and b parameters are listed in Tables C, D, and E. Table C shows parameters to use for basic CPS monthly labor force characteristics. Three sets of parameters are listed in Table D, for

non-response data, and Table E, for self-response data. One set is for estimates coming from one month of data, the next is for estimates combining two months of data, and the third set is for estimates coming from three months of data (specifically September 1998, January 2000, and May 2000). In the case of estimating "other tobacco product usage" averaging the two months of 2000 data alone or with data from September 1998 data, use the two combined months and three combined months parameters, respectively, in Tables D and E.

NOTE: The a and b parameters can not be used when estimating variances for complex analyses such as linear regression. Variances must be estimated using replicate weights for those types of analyses. Replicate weights can be obtained from the Census Bureau upon request.

Standard Errors of Estimated Numbers. The approximate standard error, s_x, of an estimated number from these microdata files can be obtained by use of the formula

$$s_x = \sqrt{ax^2 + bx} \qquad\qquad (1)$$

Here, x is the size of the estimate and a and b are the parameters from Table C, D, or E for the particular characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters which gives the largest standard error.

Illustration. In May 2000 there were 463,000 Black, non-Hispanics aged 15-24 who were everyday smokers. Use the appropriate parameters from Table D and formula (1) to get

Number, x	463,000
a parameter	-0.000180
b parameter	4,537
Standard error	45,000
90% conf. int.	389,000 to 537,000

The standard error is calculated as

$$s_x = \sqrt{-0.000180 \times 463,000^2 + 4,537 \times 463,000} = 45,000$$

The 90-percent confidence interval is calculated as $463,000 \pm 1.645 \times 45,000$. A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

When the numerator and denominator of the percentage are in different categories, use the parameter indicated by the numerator.

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

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

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

Illustration. In May 2000, 8.3 percent out of 5,574,000 Black, non-Hispanics aged 15-24 were everyday smokers. Use the appropriate parameter from Table D and formula (2) to get

Percentage, p	8.3
Base, x	5,574,000
b parameter	4,537
Standard error	0.8
90% conf. int.	7.0 to 9.6

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{4,537}{5,574,000} \, 8.3 \, (100 - 8.3)} = 0.8$$

The 90-percent confidence interval for the estimated percentage of Black, non-Hispanics aged 15-24 who smoke every day is calculated as $8.3 \pm 1.645 \times 0.8$.

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

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

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

Illustration. In May 2000, 16.7 percent of the 27,007,000 non-Black, non-Hispanics aged 15 to 24 years old were everyday smokers compared to 8.3 percent of the 5,574,000 Black non-Hispanics of the same age group. The apparent difference between the two groups was 8.4 percent. Use the appropriate parameters from Table D and formulas (2) and (3) to get

	x	y	difference
Percentage	16.7	8.3	8.4
Base	27,007,000	5,574,000	-
b parameter	3,750	4,537	-
Standard error	0.4	0.8	0.9
90% conf. int.	16.0 to 17.4	7.0 to 9.6	6.9 to 9.9

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.4^2 + 0.8^2} = 0.9$$

The 90-percent confidence interval for the estimated difference is $8.4 \pm 1.645 \times 0.9$. Because this interval does not contain zero, we can conclude with 90-percent confidence that the percentage of everyday smokers among non-Black non-Hispanics aged 15 to 24 years old is greater than that of Black non-Hispanics in the same age group.

Standard Error of a Ratio. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r\frac{s_x s_y}{xy}} \qquad (4)$$

The standard error of the numerator, s_x, and that of the denominator, s_y, may be calculated using formulas described earlier. In formula (4), r represents the correlation between the numerator and the denominator of the estimate. (The r is assumed to be zero.)

Illustration. Suppose you want to calculate the standard error and a 90 percent confidence interval for the ratio of non-Black non-Hispanic every day smokers, x, to Black non-Hispanic every day smokers, y, who are between 15 and 24 years of age. In May 2000, there were 4,517,000 non-Black non-Hispanic every day smokers aged 15 to 24 and 463,000 Black, non-Hispanic every day smokers of the same age, giving a ratio of 9.8. Use the appropriate parameters from Table D and formula (4) to get

	x	y	ratio
Estimate	4,517,000	463,000	9.8
a parameter	-0.000018	-0.000180	-
b parameter	3,750	4,537	-
Standard error	129,000	45,000	1.0
90% conf. int.	4,305,000 to 4,729,000	389,000 to 537,000	8.2 to 11.4

The standard error of the ratio is calculated as

$$s_{x/y} = \frac{4,517,000}{463,000} \sqrt{\left(\frac{129,000}{4,517,000}\right)^2 + \left(\frac{45,000}{463,000}\right)^2} = 1.0$$

The 90 percent confidence interval for the ratio is calculated as $9.8 \pm 1.645 \times 1.0$.

Note: This ratio estimation procedure is also useful for calculation of a "quit ratio." That is, the ratio of the number of former smokers to the number of ever (current and former) smokers.

Accuracy of State Estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data has been achieved with about the same sample size as in the 1970 design.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 400 households was sampled each month. In New York the sample was about 1 in every 2,100 households. Nevertheless, the size of the sample in New York is five times larger than in Vermont because New York has a larger population.

Computation of Standard Errors for State Estimates. Standard errors for a state may be obtained by adjusting the a and b parameters and using the standard error equations described earlier. Multiply the a and b parameters in Table C, D, or E by the appropriate factors from Table F to obtain state parameters. There are separate sets of factors for estimates coming from one month of data, two months of data, and for estimates coming from three months of data (specifically September 1998, January 2000, and May 2000).

Illustration. In May 2000, there were 1,214,000 males living in Florida who were everyday smokers. To obtain state parameters for Florida, multiply the parameters in Table D by the appropriate factor in Table F for the state of interest. For the number of males in Florida in May 2000 who were everyday smokers, this gives $a = -0.000036 \times 1.02 = -0.000037$ and $b = 3,750 \times 1.02 = 3,825$. Use these parameters and formula (1) to get

Number, x	1,214,000
a parameter	-0.000037
b parameter	3,825
Standard error	68,000
90% conf. int.	1,102,000 to
	1,326,000

The standard error is calculated as
$$s_x = \sqrt{-0.000037 \times 1,214,000^2 + 3,825 \times 1,214,000} = 68,000$$
The 90-percent confidence interval is calculated as $1,214,000 \pm 1.645 \times 68,000$.

Computation of a Factor for Groups of States. The factor adjusting standard error parameters for a group of states may be obtained by computing a weighted sum of the factors for the individual states in the group. Depending on the combination of states, the resulting figure can be an overestimate.

The factor for a group of n states is given by

$$f = \frac{\sum_{i=1}^{n} POP_i \times f_i}{\sum_{i=1}^{n} POP_i} \qquad (5)$$

where POP_i is the state population and f_i is obtained from Table F. The 2000 civilian noninstitutional population (15+) from the CPS for each state is also given in Table F.

Illustration. Suppose a factor for the state group Illinois-Indiana-Michigan was required for two month combined data from January and May 2000. The appropriate factor would be

$$f = \frac{9,204,000 \times 0.87 + 4,524,000 \times 1.20 + 7,512,000 \times 0.84}{9,204,000 + 4,524,000 + 7,512,000} = 0.93$$

Multiply the a and b parameters by $f = 0.93$ to obtain parameters for this group of states.

Table C.   Standard Error Parameters

**Parameters for Computation of Standard Errors
for Labor Force Characteristics - January and May 2000**

Characteristic	a	b
Labor Force and Not in Labor Force Data other than Agricultural Employment and Unemployment		
Total[1]	-0.000018	2,985
Men[1]	-0.000033	2,764
Women	-0.000030	2,530
Both Sexes, 16 to 19 years	-0.000172	2,545
White[1]	-0.000020	2,985
Men	-0.000037	2,767
Women	-0.000034	2,527
Both Sexes, 16 to 19 years	-0.000204	2,550
Black	-0.000125	3,139
Men	-0.000302	2,931
Women	-0.000183	2,637
Both Sexes, 16 to 19 years	-0.001295	2,949
Hispanic Origin	-0.000206	3,896
Not in Labor Force (use only for Total, Total Men, and White)	+0.000006	829
Agricultural Employment		
Total or White	+0.000782	3,049
Men	+0.000858	2,825
Women	- 0.000025	2,582
Both Sexes, 16 to 19 years	- 0.000025	2,582
Black	- 0.000135	3,155
Hispanic Origin		
Total or Women	+0.011857	2,895
Men	+0.015736	1,703
Both Sexes, 16 to 19 years	+0.015736	1,703
Unemployment		
Total or White	- 0.000018	2,957
Black	- 0.000212	3,150
Hispanic Origin	- 0.000102	3,576

[1] For not in labor force characteristics, use the Not in Labor Force parameters

NOTES: These parameters are to be applied to basic CPS monthly labor force estimates.
Use the age 16-19 category for all breakdowns comprised solely of 16-19 year olds or any
subsets of that group.

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

Table D. Standard Error Parameters for Tobacco Use Estimates: 2000

Tobacco Use Standard Error Parameters for Data Using Non-response Weights						
Characteristic	Total or White		Black or Other		Hispanic	
	a	b	a	b	a	b
ANY ONE MONTH						
Both Sexes	-0.000018	3,750	-0.000180	4,537	-0.000158	3,519
Male or Female	-0.000036	3,750	-0.000360	4,537	-0.000316	3,519
TWO COMBINED MONTHS						
January and May 2000						
Both Sexes	-0.000009	1,962	-0.000094	2,374	-0.000083	1,841
Male or Female	-0.000018	1,962	-0.000188	2,374	-0.000166	1,841
THREE COMBINED MONTHS						
September 1998, January and May 2000						
Both Sexes	-0.000006	1,333	-0.000065	1,640	-0.000058	1,285
Male or Female	-0.000012	1,333	-0.000130	1,640	-0.000116	1,285

Table E. Standard Error Parameters for Tobacco Use Estimates: 2000

Tobacco Use Standard Error Parameters for Data Using Self-response Weights						
Characteristic	Total or White		Black or Other		Hispanic	
	a	b	a	b	a	b
ANY ONE MONTH						
Both Sexes	-0.000022	4,708	-0.000247	6,216	-0.000217	4,830
Male or Female	-0.000044	4,708	-0.000494	6,216	-0.000434	4,830
TWO COMBINED MONTHS						
January and May 2000						
Both Sexes	-0.000012	2,463	-0.000129	3,252	-0.000113	2,527
Male or Female	-0.000024	2,463	-0.000258	3,252	-0.000226	2,527
THREE COMBINED MONTHS						
September 1998, January and May 2000						
Both Sexes	-0.000008	1,682	-0.000088	2,207	-0.000084	1,866
Male or Female	-0.000016	1,682	-0.000176	2,207	-0.000168	1,866

Table F.   State Factors

State	State Factors for Monthly, 2-Month, and 3-Month CPS Estimates For 2000			
	Any One Month	Two Combined Months	Three Combined Months[1]	2000 State Population
	f	f	f	
Alabama	1.05	0.94	1.13	3,409,000
Alaska	0.15	0.14	0.17	431,000
Arizona	1.03	0.93	1.13	3,619,000
Arkansas	0.57	0.52	0.63	1,955,000
California	1.34	1.20	1.46	25,355,000
Colorado	0.97	0.87	1.05	3,131,000
Connecticut	0.99	0.87	1.04	2,498,000
Delaware	0.22	0.19	0.23	585,000
District of Columbia	0.16	0.14	0.17	417,000
Florida	1.02	0.91	1.09	11,913,000
Georgia	1.53	1.37	1.66	5,958,000
Hawaii	0.34	0.31	0.38	891,000
Idaho	0.27	0.24	0.30	956,000
Illinois	0.97	0.87	1.06	9,204,000
Indiana	1.34	1.20	1.45	4,524,000
Iowa	0.69	0.62	0.75	2,195,000
Kansas	0.63	0.58	0.72	1,997,000
Kentucky	0.93	0.83	1.00	3,084,000
Louisiana	0.94	0.84	1.01	3,289,000
Maine	0.36	0.32	0.38	995,000
Maryland	1.35	1.20	1.45	3,981,000
Massachusetts	0.83	0.74	0.88	4,785,000
Michigan	0.94	0.84	1.00	7,512,000
Minnesota	1.07	0.98	1.22	3,623,000
Mississippi	0.66	0.59	0.71	2,091,000
Missouri	1.35	1.20	1.44	4,165,000
Montana	0.21	0.19	0.23	689,000
Nebraska	0.41	0.37	0.46	1,251,000
Nevada	0.47	0.42	0.51	1,394,000
New Hampshire	0.39	0.34	0.41	929,000
New Jersey	0.83	0.73	0.87	6,294,000
New Mexico	0.41	0.37	0.44	1,314,000
New York	0.90	0.80	0.96	14,165,000
North Carolina	0.98	0.91	1.14	5,818,000
North Dakota	0.16	0.14	0.17	477,000
Ohio	1.02	0.90	1.09	8,610,000
Oklahoma	0.73	0.65	0.79	2,542,000
Oregon	0.90	0.81	0.99	2,602,000
Pennsylvania	0.93	0.83	1.00	9,269,000
Rhode Island	0.29	0.26	0.31	749,000
South Carolina	1.02	0.91	1.10	3,018,000
South Dakota	0.16	0.15	0.18	549,000
Tennessee	1.37	1.21	1.46	4,283,000
Texas	1.24	1.11	1.34	15,028,000
Utah	0.61	0.42	0.52	1,516,000
Vermont	0.19	0.17	0.20	470,000
Virginia	1.48	1.32	1.60	5,263,000
Washington	1.57	1.47	1.85	4,424,000
West Virginia	0.38	0.33	0.40	1,447,000
Wisconsin	1.17	1.08	1.35	4,018,000
Wyoming	0.11	0.10	0.13	369,000

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1   Use with September 1998, January 2000, and May 2000 three months combined estimates.

ATTACHMENT 18

USER NOTES

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