

# CURRENT POPULATION SURVEY, DECEMBER 2003 FOOD SECURITY SUPPLEMENT FILE

## TECHNICAL DOCUMENTATION CPS—03

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

Additional questions about the **Food Security Supplement** should be directed to the Education and Social Stratification Branch, Population Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2464.

## ATTACHMENT 1

### ABSTRACT

*Current Population Survey, December 2003: Food Security 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], 2004.*

#### **Type of File:**

Microdata; unit of observation is individuals within housing units.

#### **Universe Description:**

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 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 CPS Food Security Supplement was conducted by the U.S. Census Bureau for the Economic Research Service (ERS) of the U.S. Department of Agriculture (USDA). Supplement questions were asked of all interviewed households, as appropriate. The supplement was intended to research the full range of severity of food insecurity and hunger as experienced in U.S. households.

Based on this research, the USDA has developed comprehensive food security measurement sales and food security status indicators, which are described in Attachment 3, Overview - Food Security Supplement. Please be advised, however, that responses to any of the supplement's individual items are not, taken alone and in themselves, meaningful measures of food insufficiency, food insecurity, or hunger, and should not be used as such.

#### **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:** 15,967 logical records; 1,137 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, December 2003: Food Security 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<br>Noninstitutional<br>Population | Civilian<br>Labor<br>Force | Employed | Unemployed | Not in<br>Labor<br>Force |
|--|--|----------------------------|----------|------------|--------------------------|
| -----                                      |  |                            |          |            |                          |
| January 1993<br>Data (000's)               |  |                            |          |            |                          |
| Final Weights                              | 192,644                                    | 126,115                    | 116,113  | 10,002     | 66,529                   |
| Composited<br>(Not Seasonally<br>Adjusted) | 192,644                                    | 126,034                    | 116,123  | 9,911      | 66,610                   |
| Composited<br>(Seasonally<br>Adjusted)     | 192,644                                    | 127,083                    | 118,071  | 9,013      | 65,561                   |
| -----                                      |  |                            |          |            |                          |
| July 1993<br>Data (000's)                  |  |                            |          |            |                          |
| Final Weights                              | 193,633                                    | 130,399                    | 121,450  | 8,949      | 63,234                   |
| Composited<br>(Not Seasonally<br>Adjusted) | 193,633                                    | 130,324                    | 121,323  | 9,002      | 63,309                   |
| Composited<br>(Seasonally<br>Adjusted)     | 193,633                                    | 128,070                    | 119,301  | 8,769      | 65,563                   |
| -----                                      |  |                            |          |            |                          |

## ATTACHMENT 3

### OVERVIEW

#### December 2003 Food Security Survey

##### General

Census Bureau staff conducted the December 2003 Food Security Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey in which interviews are conducted in approximately 50,000 households across the Nation. December 2003 was the tenth time this survey was conducted. Previous collections were conducted in April 1995, September 1996, April 1997, August 1998, April 1999, September 2000, April 2001, December 2001, and December 2002. Attachment 9 contains the Food Security supplement questions asked of all interviewed households in December 2003.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the December 2003 Food Security Survey follows.

##### Data Collection

The food security questions were asked of all interviewed households, as appropriate. Items S1A through S8 dealt with food expenditures. Items S8B through S8D dealt with minimum food spending needed. Items S9 through SP9 dealt with food program participation. Items SS1 through SSHM5 dealt with concerns about food sufficiency. The last series of questions, SC1 through SCM4 dealt with ways of coping with not having enough food.

These items are being used by the supplement sponsor to produce a scaled measure of food insecurity. **RESPONSES TO INDIVIDUAL ITEMS IN THIS SUPPLEMENT ARE NOT MEANINGFUL MEASURES OF FOOD INSUFFICIENCY AND SHOULD NOT BE USED IN SUCH A MANNER.**

##### Data Processing

The data processing involved editing the December supplement data. This process is described below.

**Edits and Allocations.** The 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 values, if appropriate.

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

**Weighting.** There is a supplement weight associated with the December 2003 Food Security supplement. Use this weight for tallying the supplement items.

### **December 2003 CPS/Food Security Computer File**

**CPS Labor Force Data.** The December 2003 CPS file contains 156,967 records. Each record contains 1,137 characters. Attachment 8 contains the variable name, character size, location on record, universe, and the values of the variables.

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

#### **PRPERTYP**

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

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

#### **HRINTSTA**

- 1 = Interview
- 2 = Type A Noninterview (These records represent households that were eligible for the December 2001 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 3 = Type B Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
- 4 = Type C Noninterview (See explanation for Type B above)

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

The values of PRPERTYP are:

|   |                         | <u>Unweighted Counts</u> |
|---|-------------------------|--------------------------|
| 1 | = (Child)               | 30,055                   |
| 2 | = (Adult Civilian, 15+) | 108,872                  |
| 3 | = (Adult, Armed Forces) | 437                      |

The values of HRINTSTA are:

|   |                       |        |
|---|-----------------------|--------|
| 1 | = Interview           | 55,411 |
| 2 | = Type A Noninterview | 4,856  |
| 3 | = Type B Noninterview | 12,033 |
| 4 | = Type C Noninterview | 714    |

### **December 2003 Food Security Supplement Data**

The December 2003 supplement data for the household is located in character positions 877-1137 (See Attachment 8.)

### **Tallying the December 2003 Food Security Supplement File**

The December 2003 supplement universe represented the full CPS sample comprised of all interviewed CPS households.

### **Unweighted Counts**

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

## 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/Non-Hispanic Origin**-A person's Hispanic/Non-Hispanic status in this file is determined on the basis of a question that simply ask "(Is/Are) (Name/you) Hispanic?"

**Hours of Work**-Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

**Household**-A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

**Household Weight**-The household weight is used for tallying household characteristics. In March, the household weight is the March Supplement weight of the householder.

**Householder**-The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

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

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

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

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

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

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

**Labor Force**-Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed.

The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

1. *Employed*

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

2. *Unemployed*

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

a. *Job Leavers*

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

b. *Job Losers*

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

c. *New Job Entrants*

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

d. *Job Reentrants*

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

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job

leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

### 3. *Not in Labor Force*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## 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:

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

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

| 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/<br>NON-<br>METROPOLITAN<br>STATUS | 107-108                 | 105                        | 57                      | 57                     |
| CENTRAL<br>CITY/BALANCE<br>STATUS               | 111-112                 | 104                        | 58                      | 58                     |
| MSA/PMSA SIZE                                   | N/A                     | 107                        | 56*                     | 56                     |
| CMSA/MSA SIZE                                   | 103-104                 | 108                        | 55*                     | 55                     |
| INDIVIDUAL<br>CENTRAL CITY<br>CODE              | 109-110                 | 106                        | 285                     | 285                    |
| FIPS COUNTY<br>CODE                             | N/A                     | 101-103                    | N/A                     | 50-52                  |

\*NOT ON THE MARCH 1995 FILE

# ATTACHMENT 7

## CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS

### STANDARD PUBLIC USE FILES

#### A1. HOUSEHOLD INFORMATION

\*\*\*\*\*  
\* STARTING JANUARY 2003 \*  
\*\*\*\*\*

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

|  |
|--|
| Additional valid entries for unedited items:<br>-1 (blank), -2 (don't know), -3 (refused). |
|--|

|         |    |   |         |
|---------|----|---|---------|
| HRHHID  | 15 | HOUSEHOLD IDENTIFIER                      | 1 - 15  |
|         |    | EDITED UNIVERSE:<br>ALL HHL'D's IN SAMPLE |         |
| HRMONTH | 2  | MONTH OF INTERVIEW                        | 16 - 17 |
|         |    | EDITED UNIVERSE:<br>ALL HHL'Ds IN SAMPLE  |         |
|         |    | <u>VALID ENTRIES</u>                      |         |
|         |    | 01 MIN VALUE                              |         |
|         |    | 12 MAX VALUE                              |         |
| HRYEAR4 | 4  | YEAR OF INTERVIEW                         | 18 - 21 |
|         |    | EDITED UNIVERSE:<br>ALL HHL'Ds IN SAMPLE  |         |
|         |    | <u>VALID ENTRIES</u>                      |         |
|         |    | 1998 MIN VALUE                            |         |
|         |    | 2999 MAX VALUE                            |         |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

\*\*\*\*\*  
 \* **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  
 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

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

| NAME     | SIZE | DESCRIPTION   | LOCATION |
|----------|------|---|----------|
| HEHOUSUT | 2    | <p>TYPE OF HOUSING UNIT</p> <p>EDITED UNIVERSE:<br/>ALL HHLDS IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>0 OTHER UNIT<br/> 1 HOUSE, APARTMENT, FLAT<br/> 2 HU IN NONTRANSIENT HOTEL,<br/> MOTEL, ETC.<br/> 3 HU PERMANENT IN TRANSIENT HOTEL,<br/> MOTEL<br/> 4 HU IN ROOMING HOUSE<br/> 5 MOBILE HOME OR TRAILER W/NO PERM.<br/> ROOM ADDED<br/> 6 MOBILE HOME OR TRAILER W/1 OR MORE<br/> PERM. ROOMS ADDED<br/> 7 HU NOT SPECIFIED ABOVE<br/> 8 QUARTERS NOT HU IN ROOMING OR<br/> BRDING HS<br/> 9 UNIT NOT PERM. IN TRANSIENT<br/> HOTL, MOTL<br/> 10 UNOCCUPIED TENT SITE OR TRLR SITE<br/> 11 STUDENT QUARTERS IN COLLEGE<br/> DORM<br/> 12 OTHER UNIT NOT SPECIFIED ABOVE</p> | 31 - 32  |
| HETELHHD | 2    | <p>IS THERE A TELEPHONE IN THIS<br/>HOUSE/APARTMENT?</p> <p>EDITED UNIVERSE:<br/>HPRINTSTA = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 YES<br/> 2 NO</p>   | 33 - 34  |
| HETELAVL | 2    | <p>IS THERE A TELEPHONE ELSEWHERE ON<br/>WHICH PEOPLE IN THIS HOUSEHOLD CAN<br/>BE CONTACTED?</p> <p>EDITED UNIVERSE:<br/>HETELHHD = 2</p> <p><u>VALID ENTRIES</u></p> <p>1 YES<br/> 2 NO</p>   | 35 - 36  |

| NAME     | SIZE | DESCRIPTION  | LOCATION |
|----------|------|--|----------|
| HEPHONEO | 2    | IS A TELEPHONE INTERVIEW ACCEPTABLE?<br><br>EDITED UNIVERSE:<br>HETELHHD = 1 OR HETELAVL = 1<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO  | 37 - 38  |
| HUFAMINC | 2    | FAMILY INCOME<br>(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.)<br><br><u>VALID ENTRIES</u><br><br>1      LESS THAN \$5,000<br>2      5,000 TO 7,499<br>3      7,500 TO 9,999<br>4      10,000 TO 12,499<br>5      12,500 TO 14,999<br>6      15,000 TO 19,999<br>7      20,000 TO 24,999<br>8      25,000 TO 29,999<br>9      30,000 TO 34,999<br>10     35,000 TO 39,999<br>11     40,000 TO 49,999<br>12     50,000 TO 59,999<br>13     60,000 TO 74,999<br>14     75,000 OR MORE | 39 - 40  |
| HUTYPEA  | 2    | TYPE A NONINTERVIEW REASON<br><br><u>VALID ENTRIES</u><br><br>1      NO ONE HOME (NOH)<br>2      TEMPORARILY ABSENT (TA)<br>3      REFUSED (REF)<br>4      OTHER OCCUPIED - SPECIFY  | 41 - 42  |

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

VALID ENTRIES

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

|        |   |                             |         |
|--------|---|-----------------------------|---------|
| HUTYPC | 2 | TYPE C NON-INTERVIEW REASON | 45 - 46 |
|--------|---|-----------------------------|---------|

VALID ENTRIES

- 1 DEMOLISHED
- 2 HOUSE OR TRAILER MOVED
- 3 OUTSIDE SEGMENT
- 4 CONVERTED TO PERM. BUSINESS OR  
STORAGE
- 5 MERGED
- 6 CONDEMNED
- 8 UNUSED LINE OF LISTING SHEET
- 9 OTHER - SPECIFY

|         |    |  |         |
|---------|----|--|---------|
| HWHHWGT | 10 | HOUSEHOLD WEIGHT<br>(4 IMPLIED DECIMAL PLACES)<br>USED FOR TALLYING HOUSEHOLD<br>CHARACTERISTICS | 47 - 56 |
|---------|----|--|---------|

EDITED UNIVERSE:  
HRINTSTA = 1

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

| NAME     | SIZE | DESCRIPTION  | LOCATION |
|----------|------|--|----------|
| HRMIS    | 2    | MONTH-IN-SAMPLE<br><br>EDITED UNIVERSE:<br>ALL HHLDs IN SAMPLE<br><br><u>VALID ENTRIES</u><br><br>1      MIN VALUE<br>8      MAX VALUE | 63 - 64  |
| HUINTTYP | 2    | TYPE OF INTERVIEW<br><br><u>VALID ENTRIES</u><br><br>0      NONINTERVIEW/INDETERMINATE<br>1      PERSONAL<br>2      TELEPHONE          | 65 - 66  |
| HUPRSCNT | 2    | NUMBER OF ACTUAL AND<br>ATTEMPTED PERSONAL CONTACTS<br><br><u>VALID ENTRIES</u><br><br>1      MIN VALUE<br>9      MAX VALUE            | 67 -68   |

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

|          |   |   |         |
|----------|---|---|---------|
| HRLONGLK | 2 | LONGITUDINAL LINK INDICATOR<br><br>EDITED UNIVERSE:<br>ALL HHLDs IN SAMPLE<br><br><u>VALID ENTRIES</u><br><br>0      MIS 1 OR REPLACEMENT HH (NO LINK)<br>2      MIS 2-4 OR MIS 6-8<br>3      MIS 5 | 69 - 70 |
|----------|---|---|---------|

| NAME     | SIZE | DESCRIPTION   | LOCATION |
|----------|------|---|----------|
| HRSAMPLE | 4    | SAMPLE IDENTIFIER<br><br>EDITED UNIVERSE:<br>ALL HHLDs IN SAMPLE<br><br><u>VALID ENTRIES</u><br><br>1ST DIGIT - A-Z<br>DIGITS 2-4 - 000-999   | 71 - 74  |
| HRSERSUF | 2    | SERIAL SUFFIX<br>IDENTIFIES EXTRA UNITS<br><br>EDITED UNIVERSE:<br>ALL HHLDs IN SAMPLE<br><br><u>VALID ENTRIES</u><br><br>A-Z   | 75 - 76  |
| HUHHNUM  | 2    | HOUSEHOLD NUMBER<br><br>THE INITIAL HOUSEHOLD RECEIVES A<br>VALUE OF 1, AND SUBSEQUENT REPLACEMENT<br>HOUSEHOLDS INCREASE THE VALUE BY 1.<br><br><u>VALID ENTRIES</u><br><br>01     MIN VALUE<br>08     MAX VALUE | 77 - 78  |
| HUBUS    | 2    | DOES ANYONE IN THIS HOUSEHOLD<br>HAVE A BUSINESS OR A FARM?<br><br><u>VALID ENTRIES</u><br><br>1       YES<br>2       NO  | 79 - 80  |
| HUBUSL1  | 2    | ENTER LINE NUMBER<br>FOR HUBUS = 1<br><br><u>VALID ENTRIES</u><br><br>01     MIN VALUE<br>99     MAX VALUE  | 81 - 82  |

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

|         |   |                   |         |
|---------|---|-------------------|---------|
| GESTCEN | 2 | CENSUS STATE CODE | 91 - 92 |
|---------|---|-------------------|---------|

EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

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

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

EDITED UNIVERSE:  
ALL HHL'D'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 |    |    |

|        |   |                |         |
|--------|---|----------------|---------|
| GECMSA | 2 | CMSA FIPS CODE | 95 - 96 |
|--------|---|----------------|---------|

EDITED UNIVERSE:  
ALL HHL'D's IN SAMPLE

VALID ENTRIES

|    |                                   |
|----|-----------------------------------|
| 00 | NOT IDENTIFIED OR NONMETROPOLITAN |
| 07 | MIN VALUE                         |
| 97 | MAX VALUE                         |

SPECIFIC CMSA CODE (SEE ATTACHMENT 12)

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

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| GEMETSTA | 1    | METROPOLITAN STATUS   | 105 - 105 |
|          |      | EDITED UNIVERSE:<br>ALL HHL'D's IN SAMPLE   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 METROPOLITAN  |           |
|          |      | 2 NONMETROPOLITAN   |           |
|          |      | 3 NOT IDENTIFIED  |           |
| GEINDVCC | 1    | INDIVIDUAL CENTRAL CITY   | 106 - 106 |
|          |      | EDITED UNIVERSE:<br>ALL HHL'D's IN SAMPLE   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 0 NOT IDENTIFIED, NONMETROPOLITAN,<br>or NOT A CENTRAL CITY   |           |
|          |      | 1-4 SPECIFIC CENTRAL CITY CODE<br>(SEE ATTACHMENT 12)   |           |
|          |      | NOTE: WHENEVER POSSIBLE THIS CODE<br>IDENTIFIES SPECIFIC CENTRAL CITIES IN<br>AN MSA/PMSA THAT HAVE MULTIPLE<br>CENTRAL CITIES. THIS CODE MUST BE<br>USED IN COMBINATION WITH THE MSA/PMSA<br>FIPS CODE (GEMSA) IN ORDER TO<br>UNIQUELY IDENTIFY A SPECIFIC CITY. |           |
| GEMSASZ  | 1    | MSA/PMSA SIZE   | 107 - 107 |
|          |      | EDITED UNIVERSE:<br>ALL HHL'D's IN SAMPLE   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 0 NOT IDENTIFIED OR NONMETROPOLITAN   |           |
|          |      | 2 100,000 - 249,999   |           |
|          |      | 3 250,000 - 499,999   |           |
|          |      | 4 500,000 - 999,999   |           |
|          |      | 5 1,000,000 - 2,499,999   |           |
|          |      | 6 2,500,000 - 4,999,999   |           |
|          |      | 7 5,000,000+  |           |

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

EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

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

|          |   |                                      |           |
|----------|---|--------------------------------------|-----------|
| HULENSEC | 5 | CUMULATIVE INTERVIEW TIME IN SECONDS | 109 - 113 |
|----------|---|--------------------------------------|-----------|

EDITED UNIVERSE:  
ALL HHLD's IN SAMPLE

VALID ENTRIES

|       |           |
|-------|-----------|
| 00000 | MIN VALUE |
| 99999 | MAX VALUE |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

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

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01 REF PERS WITH OTHER RELATIVES IN HH
- 02 REF PERS WITH NO OTHER RELATIVES IN HH
- 03 SPOUSE
- 04 CHILD
- 05 GRANDCHILD
- 06 PARENT
- 07 BROTHER/SISTER
- 08 OTHER RELATIVE
- 09 FOSTER CHILD
- 10 NON-REL OF REF PER W/OWN RELS IN HH
- 11 PARTNER/ROOMMATE
- 12 NON-REL OF REF PER W/NO OWN RELS IN HH

SEE LOCATION 118 - 119 FOR AN UNCOLLAPSED VERSION

|         |   |  |           |
|---------|---|--|-----------|
| PUPELIG | 2 | INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD | 116 - 117 |
|---------|---|--|-----------|

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

|    |                   |
|----|-------------------|
| 10 | DECEASED          |
| 11 | END OF LIST       |
| 12 | AFTER END OF LIST |

|       |   |                                  |           |
|-------|---|----------------------------------|-----------|
| PERRP | 2 | RELATIONSHIP TO REFERENCE PERSON | 118 - 119 |
|-------|---|----------------------------------|-----------|

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

EXPANDED RELATIONSHIP CATEGORIES

|    |                                  |
|----|----------------------------------|
| 01 | REFERENCE PERSON W/RELS.         |
| 02 | REFERENCE PERSON W/O RELS.       |
| 03 | SPOUSE                           |
| 04 | CHILD                            |
| 05 | GRANDCHILD                       |
| 06 | PARENT                           |
| 07 | BROTHER/SISTER                   |
| 08 | OTHER REL. OR REF. PERSON        |
| 09 | FOSTER CHILD                     |
| 10 | NONREL. OF REF. PERSON W/RELS.   |
| 11 | NOT USED                         |
| 12 | NONREL. OF REF. PERSON W/O RELS. |
| 13 | UNMARRIED PARTNER W/RELS.        |
| 14 | UNMARRIED PARTNER W/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  |
|--------|------|---|-----------|
| PRTAGE | 2    | PERSONS AGE AS OF THE<br>END OF SURVEY WEEK | 122 - 123 |

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

0 MIN VALUE  
80 MAX VALUE

|         |   |                  |           |
|---------|---|------------------|-----------|
| PRTFAGE | 1 | TOP CODE FOR AGE | 124 - 124 |
|---------|---|------------------|-----------|

VALID ENTRIES

0 NO TOP CODE  
1 TOP CODED VALUE FOR AGE

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

|          |   |                |           |
|----------|---|----------------|-----------|
| PEMARITL | 2 | MARITAL STATUS | 125 - 126 |
|----------|---|----------------|-----------|

EDITED UNIVERSE:  
PEAGE >= 15

VALID ENTRIES

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

|          |   |                       |           |
|----------|---|-----------------------|-----------|
| PESPOUSE | 2 | LINE NUMBER OF SPOUSE | 127 - 128 |
|----------|---|-----------------------|-----------|

EDITED UNIVERSE:  
PEMARITL = 1

VALID ENTRIES

-1 NO SPOUSE  
01 MIN VALUE  
99 MAX VALUE

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

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

EDITED UNIVERSE:  
PRPERTYP = 2 OR 3

VALID ENTRIES

- 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)

|          |   |      |           |
|----------|---|------|-----------|
| PTDTRACE | 2 | RACE | 139 - 140 |
|----------|---|------|-----------|

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01 White Only
- 02 Black Only
- 03 American Indian, Alaskan Native Only
- 04 Asian Only
- 05 Hawaiian/Pacific Islander Only
- 06 White-Black
- 07 White-AI
- 08 White-Asian
- 09 White-Hawaiian
- 10 Black-AI

| NAME     | SIZE | DESCRIPTION                           | LOCATION  |
|----------|------|---------------------------------------|-----------|
|          |      | 11 Black-Asian                        |           |
|          |      | 12 Black-HP                           |           |
|          |      | 13 AI-Asian                           |           |
|          |      | 14 Asian-HP                           |           |
|          |      | 15 W-B-AI                             |           |
|          |      | 16 W-B-A                              |           |
|          |      | 17 W-AI-A                             |           |
|          |      | 18 W-A-HP                             |           |
|          |      | 19 W-B-AI-A                           |           |
|          |      | 20 2 or 3 Races                       |           |
|          |      | 21 4 or 5 Races                       |           |
| PRDTHSP  | 2    | DETAILED HISPANIC ORIGIN GROUP        | 141 - 142 |
|          |      | EDITED UNIVERSE:<br>PEHSPNON = 1      |           |
|          |      | <u>VALID ENTRIES</u>                  |           |
|          |      | 1. Mexican                            |           |
|          |      | 2. Puerto Rican                       |           |
|          |      | 3. Cuban                              |           |
|          |      | 4. Central/South American             |           |
|          |      | 5. Other Spanish                      |           |
| PUCHINHH | 2    | CHANGE IN HOUSEHOLD COMPOSITION       | 143 - 144 |
|          |      | <u>VALID ENTRIES</u>                  |           |
|          |      | 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  |
|---------|------|---|-----------|
| PUREFLG | 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

|          |   |                      |           |
|----------|---|----------------------|-----------|
| PULINENO | 2 | PERSON'S LINE NUMBER | 147 - 148 |
|----------|---|----------------------|-----------|

VALID ENTRIES

01 MIN VALUE  
 99 MAX VALUE

|        |   |        |           |
|--------|---|--------|-----------|
| FILLER | 2 | Filler | 149 - 150 |
|--------|---|--------|-----------|

|          |   |                      |           |
|----------|---|----------------------|-----------|
| PRFAMNUM | 2 | FAMILY NUMBER RECODE | 151 - 152 |
|----------|---|----------------------|-----------|

EDITED UNIVERSE:  
 PRPERTYP = 1, 2, OR 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, OR 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, OR 3

VALID ENTRIES

- 1 PRIMARY FAMILY
- 2 PRIMARY INDIVIDUAL
- 3 RELATED SUBFAMILY
- 4 UNRELATED SUBFAMILY
- 5 SECONDARY INDIVIDUAL

|          |   |                          |           |
|----------|---|--------------------------|-----------|
| PEHSPNON | 2 | HISPANIC OR NON-HISPANIC | 157 - 158 |
|----------|---|--------------------------|-----------|

EDITED UNIVERSE:  
 PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 1 HISPANIC
- 2 NON-HISPANIC

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PRMARSTA | 2    | MARITAL STATUS BASED ON<br>ARMED FORCES PARTICIPATION | 159 - 160 |
|          |      | EDITED UNIVERSE:<br>PRPERTYP = 2 OR 3                 |           |
|          |      | <u>VALID ENTRIES</u>                                  |           |
|          |      | 1 MARRIED, CIVILIAN SPOUSE PRESENT                    |           |
|          |      | 2 MARRIED, ARMED FORCES SPOUSE<br>PRESENT             |           |
|          |      | 3 MARRIED, SPOUSE ABSENT (EXC.<br>SEPARATED)          |           |
|          |      | 4 WIDOWED   |           |
|          |      | 5 DIVORCED  |           |
|          |      | 6 SEPARATED   |           |
|          |      | 7 NEVER MARRIED                                       |           |
| PRPERTYP | 2    | TYPE OF PERSON RECORD RECODE                          | 161 - 162 |
|          |      | EDITED UNIVERSE:<br>ALL HOUSEHOLD MEMBERS             |           |
|          |      | <u>VALID ENTRIES</u>                                  |           |
|          |      | 1 CHILD HOUSEHOLD MEMBER                              |           |
|          |      | 2 ADULT CIVILIAN HOUSEHOLD M<br>EMBER                 |           |
|          |      | 3 ADULT ARMED FORCES HOUSEHOLD<br>MEMBER              |           |
| PENATVTY | 3    | COUNTRY OF BIRTH                                      | 163 - 165 |
|          |      | EDITED UNIVERSE:<br>PRPERTYP = 1, 2, OR 3             |           |
|          |      | <u>VALID ENTRIES</u>                                  |           |
|          |      | 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    | <p>MOTHER'S COUNTRY OF BIRTH</p> <p>EDITED UNIVERSE:<br/> PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>057 UNITED STATES<br/> 072 PUERTO RICO<br/> 096 U.S. OUTLYING AREA<br/> 100-554 FOREIGN COUNTRY OR AT SEA<br/> 555 ABROAD, COUNTRY NOT KNOWN</p>   | 166 - 168 |
| PEFNTVTY | 3    | <p>FATHER'S COUNTRY OF BIRTH</p> <p>EDITED UNIVERSE:<br/> PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>057 UNITED STATES<br/> 072 PUERTO RICO<br/> 096 U.S. OUTLYING AREA<br/> 100-554 FOREIGN COUNTRY OR AT SEA<br/> 555 ABROAD, COUNTRY NOT KNOWN</p>   | 169 - 171 |
| PRCITSHP | 2    | <p>CITIZENSHIP STATUS</p> <p>EDITED UNIVERSE:<br/> PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>1 NATIVE, BORN IN THE UNITED STATES<br/> 2 NATIVE, BORN IN PUERTO RICO OR<br/> U.S. OUTLYING AREA<br/> 3 NATIVE, BORN ABROAD OF AMERICAN<br/> PARENT OR PARENTS<br/> 4 FOREIGN BORN, U.S. CITIZEN BY<br/> NATURALIZATION<br/> 5 FOREIGN BORN, NOT A CITIZEN OF<br/> THE UNITED STATES</p> | 172 - 173 |

| NAME     | SIZE | DESCRIPTION                 | LOCATION  |
|----------|------|-----------------------------|-----------|
| PRCITFLG | 2    | CITIZENSHIP ALLOCATION FLAG | 174 - 175 |

EDITED UNIVERSE:  
PRPERTYP = 1, 2, OR 3

(SEE ATTACHMENT 15 FOR VALUES OF  
ALLOCATION FLAGS)  
Placed in this position because naming convention is  
different from all other allocation flags.

|          |   |                           |           |
|----------|---|---------------------------|-----------|
| PRINUSYR | 2 | IMMIGRANT'S YEAR OF ENTRY | 176 - 177 |
|----------|---|---------------------------|-----------|

EDITED UNIVERSE:  
PRCITSHP = 2, 3, 4, OR 5

VALID ENTRIES

|    |                                |
|----|--------------------------------|
| -1 | NOT IN UNIVERSE (BORN IN U.S.) |
| 00 | NOT FOREIGN BORN               |
| 01 | BEFORE 1950                    |
| 02 | 1950-1959                      |
| 03 | 1960-1964                      |
| 04 | 1965-1969                      |
| 05 | 1970-1974                      |
| 06 | 1975-1979                      |
| 07 | 1980-1981                      |
| 08 | 1982-1983                      |
| 09 | 1984-1985                      |
| 10 | 1986-1987                      |
| 11 | 1988-1989                      |
| 12 | 1990-1991                      |
| 13 | 1992-1993                      |
| 14 | 1994-1995                      |
| 15 | 1996-1997                      |
| 16 | 1998-1999                      |
| 17 | 2000-2003                      |

\*\*\*\*\*  
\*   STARTING JANUARY 2004       \*  
\*\*\*\*\*

|    |           |
|----|-----------|
| 17 | 2000-2001 |
| 18 | 2002-2004 |

NAME            SIZE            DESCRIPTION                            LOCATION

\*\*\*\*\*  
\*    STARTING JANUARY 2005            \*  
\*\*\*\*\*

18            2002-2005

\*\*\*\*\*  
\*    STARTING JANUARY 2006            \*  
\*\*\*\*\*

18            2002-2003  
19            2004-2006

\*\*\*\*\*  
\*    STARTING JANUARY 2007            \*  
\*\*\*\*\*

19            2004-2007

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

A4. PERSONS INFORMATION LABOR FORCE ITEMS

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

VALID ENTRIES

|   |                     |
|---|---------------------|
| 1 | SELF                |
| 2 | PROXY               |
| 3 | BOTH SELF AND PROXY |

|       |   |   |           |
|-------|---|---|-----------|
| PEMLR | 2 | MONTHLY LABOR FORCE RECODE EDITED UNIVERSE:<br>PRPERTYP = 2 | 180 - 181 |
|-------|---|---|-----------|

VALID ENTRIES

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

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

VALID ENTRIES

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

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

VALID ENTRIES

|   |     |
|---|-----|
| 1 | YES |
| 2 | NO  |

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

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

| NAME    | SIZE | DESCRIPTION  | LOCATION  |
|---------|------|--|-----------|
| PUDIS2  | 2    | DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS? | 204 - 205 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 YES  |           |
|         |      | 2 NO   |           |
| PUABSOT | 2    | LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME?   | 206 - 207 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 YES  |           |
|         |      | 2 NO   |           |
|         |      | 3 RETIRED  |           |
|         |      | 4 DISABLED   |           |
|         |      | 5 UNABLE TO WORK   |           |
| PULAY   | 2    | LAST WEEK, WERE YOU ON LAYOFF FROM A JOB?  | 208 - 209 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 YES  |           |
|         |      | 2 NO   |           |
|         |      | 3 RETIRED  |           |
|         |      | 4 DISABLED   |           |
|         |      | 5 UNABLE TO WORK   |           |
| PEABRSN | 2    | WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?   | 210 - 211 |
|         |      | EDITED UNIVERSE:<br>PEMLR = 2  |           |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 ON LAYOFF  |           |
|         |      | 2 SLACK WORK/BUSINESS CONDITIONS   |           |
|         |      | 3 WAITING FOR A NEW JOB TO BEGIN   |           |
|         |      | 4 VACATION/PERSONAL DAYS   |           |
|         |      | 5 OWN ILLNESS/INJURY/MEDICAL PROBLEMS  |           |
|         |      | 6 CHILD CARE PROBLEMS  |           |
|         |      | 7 OTHER FAMILY/PERSONAL OBLIGATION   |           |
|         |      | 8 MATERNITY/PATERNITY LEAVE  |           |
|         |      | 9 LABOR DISPUTE  |           |
|         |      | 10 WEATHER AFFECTED JOB  |           |

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

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

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEHRWANT | 2    | DO YOU WANT TO WORK A FULL-TIME<br>WORKWEEK OF 35 HOURS OR MORE PER WEEK? | 227 - 228 |
|          |      | EDITED UNIVERSE:  |           |
|          |      | PEMLR = 1 AND<br>(PEHRUSLT = 0-34<br>PEHRFTPT = 2)                        |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 YES   |           |
|          |      | 2 NO  |           |
|          |      | 3 REGULAR HOURS ARE FULL-TIME   |           |
| PEHRRSN1 | 2    | WHAT IS YOUR MAIN REASON FOR<br>WORKING PART-TIME?                        | 229 - 230 |
|          |      | EDITED UNIVERSE:  |           |
|          |      | PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)                                |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 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?<br><br>EDITED UNIVERSE:<br>PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)<br><br><u>VALID ENTRIES</u><br><br>1 CHILD CARE PROBLEMS<br>2 OTHER FAMILY/PERSONAL OBLIGATIONS<br>3 HEALTH/MEDICAL LIMITATIONS<br>4 SCHOOL/TRAINING<br>5 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS<br>6 FULL-TIME WORKWEEK LESS THAN 35 HOURS<br>7 OTHER - SPECIFY   | 231 - 232 |
| PEHRRSN3 | 2    | WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?<br><br>EDITED UNIVERSE:<br>PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2<br>(PEMLR = 1 AND PEHRUSLT = 35+)<br><br><u>VALID ENTRIES</u><br><br>1 SLACK WORK/BUSINESS CONDITIONS<br>2 SEASONAL WORK<br>3 JOB STARTED OR ENDED DURING WEEK<br>4 VACATION/PERSONAL DAY<br>5 OWN ILLNESS/INJURY/MEDICAL APPOINTMENT<br>6 HOLIDAY (LEGAL OR RELIGIOUS)<br>7 CHILD CARE PROBLEMS<br>8 OTHER FAMILY/PERSONAL OBLIGATIONS<br>9 LABOR DISPUTE<br>10 WEATHER AFFECTED JOB<br>11 SCHOOL/TRAINING<br>12 CIVIC/MILITARY DUTY<br>13 OTHER REASON | 233 - 234 |

| 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 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 YES  |           |
|          |      | 2 NO   |           |
| PUHROFF2 | 2    | HOW MANY HOURS DID YOU TAKE OFF?   | 237 - 238 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 0 MIN VALUE  |           |
|          |      | 99 MAX VALUE   |           |
| PUHROT1  | 2    | LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?                           | 239 - 240 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 YES  |           |
|          |      | 2 NO   |           |
| PUHROT2  | 2    | HOW MANY ADDITIONAL HOURS DID YOU WORK?  | 241 - 242 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 0 MIN VALUE  |           |
|          |      | 99 MAX VALUE   |           |
| PEHRACT1 | 2    | LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?   | 243 - 244 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1  |           |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 0 MIN VALUE  |           |
|          |      | 99 MAX VALUE   |           |

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

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

| NAME    | SIZE | DESCRIPTION  | LOCATION  |
|---------|------|--|-----------|
| PUHRCK4 | 2    | CHECK ITEM 4   | 263 - 264 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 IF ENTRY OF 1, D, R OR V<br>IN HRFTPT THEN GOTO HRACT1   |           |
|         |      | 2 IF ENTRY OF 2, D OR R IN BUS2 THEN<br>GOTO HROFF1  |           |
|         |      | 3 IF HRUSLT IS 0-34 THEN GOTO HRWANT   |           |
|         |      | 4 IF ENTRY OF 2 IN HRFTPT THEN GOTO<br>HRWANT  |           |
|         |      | 5 ALL OTHERS GOTO HRACT1   |           |
| PUHRCK5 | 2    | CHECK ITEM 5   | 265 - 266 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 IF ENTRY OF 1 IN MJOT GOTO HRACT2  |           |
|         |      | 2 ALL OTHERS GOTO HRCK6-C  |           |
| PUHRCK6 | 2    | CHECK ITEM 6   | 267 - 268 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 IF HRACT1 AND HRACT2 EQ 0 AND<br>ENTRY OF 2, D, R IN BUS2 THEN GOTO LK   |           |
|         |      | 2 IF HRACT1 AND HRACT2 EQ 0 THEN<br>STORE 1 IN ABSOT AND GOTO ABSRSN   |           |
|         |      | 3 ALL OTHERS GOTO HRACTT-C   |           |
| PUHRCK7 | 2    | CHECK ITEM 7   | 269 - 270 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 (IF ENTRY OF 2, D OR R IN BUS2) AND<br>(HRACT1 LESS THAN 15 OR D) GOTO<br>HRCK8  |           |
|         |      | 2 (IF ENTRY OF 2, D OR R IN BUS2) AND<br>(HRACT1 IS 15+) GOTO HRCK8  |           |
|         |      | 3 (IF HRUSLT IS 35+ OR IF ENTRY OF 1<br>IN HRFTPT) AND (HRACTT < 35) AND<br>ENTRY IN HRACT1 OR HRACT2 ISN'T D<br>OR R THEN GOTO HRRSN3 |           |
|         |      | 4 IF ENTRY OF 1 IN HRWANT AND HRACTT < 35<br>AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO<br>HRAVL  |           |
|         |      | 5 ALL OTHERS GOTO HRCK8  |           |

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

| 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.<br><br>EDITED UNIVERSE:<br>PELAYAVL= 1, 2<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO | 281 - 282 |
| PELAYDUR | 3    | DURATION OF LAYOFF<br><br>EDITED UNIVERSE:<br>PELAYLK = 1, 2<br><br><u>VALID ENTRIES</u><br><br>1      MIN VALUE<br>260    MAX VALUE  | 283 - 285 |
| PELAYFTO | 2    | FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM<br><br>EDITED UNIVERSE:<br>PELAYDUR = 0-120<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO                                      | 286 - 287 |
| PULAYCK1 | 2    | CHECK ITEM 1<br><br><u>VALID ENTRIES</u><br><br>1      GOTO PULAYCK3<br>2      GOTO PULAYFT<br>3      GOTO PULAYDR  | 288 - 289 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PULAYCK2 | 2    | CHECK ITEM 2<br>SCREEN FOR DEPENDENT LAYOFF   | 290 - 291 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 GOTO PULAYDR3   |           |
|          |      | 2 GOTO PULAYFT  |           |
| PULAYCK3 | 2    | CHECK ITEM 3<br>FILTER FOR DEPENDENT I & O  | 292 - 293 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 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<br>WORK DURING THE LAST 4 WEEKS?                               | 294 - 295 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 YES   |           |
|          |      | 2 NO  |           |
|          |      | 3 RETIRED   |           |
|          |      | 4 DISABLED  |           |
|          |      | 5 UNABLE TO WORK  |           |
| PELKM1   | 2    | WHAT ARE ALL OF THE THINGS YOU HAVE<br>DONE TO FIND WORK DURING THE LAST<br>4 WEEKS? (FIRST METHOD) | 296 - 297 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 4   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 CONTACTED EMPLOYER DIRECTLY<br>/INTERVIEW   |           |
|          |      | 2 CONTACTED PUBLIC EMPLOYMENT<br>AGENCY   |           |
|          |      | 3 CONTACTED PRIVATE EMPLOYMENT<br>AGENCY  |           |
|          |      | 4 CONTACTED FRIENDS OR RELATIVES  |           |
|          |      | 5 CONTACTED SCHOOL/UNIVERSITY<br>EMPL CENTER  |           |

| NAME   | SIZE | DESCRIPTION                                | LOCATION  |
|--------|------|--|-----------|
|        |      | 6 SENT OUT RESUMES/FILLED OUT APPLICATION  |           |
|        |      | 7 CHECKED UNION/PROFESSIONAL\ REGISTERS    |           |
|        |      | 8 PLACED OR ANSWERED ADS                   |           |
|        |      | 9 OTHER ACTIVE                             |           |
|        |      | 10 LOOKED AT ADS                           |           |
|        |      | 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES |           |
|        |      | 12 NOTHING                                 |           |
|        |      | 13 OTHER PASSIVE                           |           |
| PULKM2 | 2    | ANYTHING ELSE? (SECOND METHOD)             | 298 - 299 |

VALID ENTRIES

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

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

VALID ENTRIES

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

| NAME   | SIZE | DESCRIPTION                               | LOCATION  |
|--------|------|---|-----------|
|        |      | 6 SENT OUT RESUMES/FILLED OUT APPLICATION |           |
|        |      | 7 CHECKED UNION/PROFESSIONAL REGISTERS    |           |
|        |      | 8 PLACED OR ANSWERED ADS                  |           |
|        |      | 9 OTHER ACTIVE                            |           |
|        |      | 10 LOOKED AT ADS                          |           |
|        |      | 11 ATTENDED JOB TRAINING PROGRAMS/COURSES |           |
|        |      | 13 OTHER PASSIVE                          |           |
| PULKM4 | 2    | SAME AS PULKM2 (FOURTH METHOD)            | 302 - 303 |

VALID ENTRIES

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

|        |   |                               |           |
|--------|---|-------------------------------|-----------|
| PULKM5 | 2 | SAME AS PULKM2 (FIFTH METHOD) | 304 - 305 |
|--------|---|-------------------------------|-----------|

VALID ENTRIES

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

| NAME   | SIZE | DESCRIPTION                                | LOCATION  |
|--------|------|--|-----------|
|        |      | 5 CONTACTED SCHOOL/UNIVERSITY EMPL 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

| NAME    | SIZE | DESCRIPTION   | LOCATION  |
|---------|------|---|-----------|
| PULKDK1 | 2    | YOU SAID YOU HAVE BEEN TRYING TO FIND WORK. HOW DID YOU GO ABOUT LOOKING?<br>(FIRST METHOD) | 308 - 309 |

VALID ENTRIES

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

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

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS

| NAME    | SIZE | DESCRIPTION                                   | LOCATION  |
|---------|------|---|-----------|
|         |      | 11 ATTENDED JOB TRAINING PROGRAMS/<br>COURSES |           |
|         |      | 13 OTHER PASSIVE                              |           |
| PULKDK3 | 2    | SAME AS PULKDK2 (THIRD METHOD)                | 312 - 313 |

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/  
INTERVIEW  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYME  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL  
REGISTERS
- 8 PLACED OR ANSWERED 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

| NAME    | SIZE | DESCRIPTION                                   | LOCATION  |
|---------|------|---|-----------|
|         |      | 11 ATTENDED JOB TRAINING PROGRAMS/<br>COURSES |           |
|         |      | 13 OTHER PASSIVE                              |           |
| PULKDK5 | 2    | SAME AS PULKDK2 (FIFTH METHOD)                | 316 - 317 |

VALID ENTRIES

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

|         |   |                                |           |
|---------|---|--------------------------------|-----------|
| 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 EML  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION  
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

- 11 ATTENDED JOB TRAINING PROGRAMS COURSES
- 13 OTHER PASSIVE

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

VALID ENTRIES

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

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

VALID ENTRIES

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

| NAME    | SIZE | DESCRIPTION                                   | LOCATION  |
|---------|------|---|-----------|
|         |      | REGISTERS                                     |           |
|         |      | 8 PLACED OR ANSWERED ADS                      |           |
|         |      | 9 OTHER ACTIVE                                |           |
|         |      | 10 LOOKED AT ADS                              |           |
|         |      | 11 ATTENDED JOB TRAINING PROGRAMS/<br>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 EMPLOYMEN  
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT  
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EM  
CENTER
- 6 SENT OUT RESUMES/FILLED OUT  
APPLICATION

| NAME    | SIZE | DESCRIPTION                                   | LOCATION  |
|---------|------|---|-----------|
|         |      | 7 CHECKED UNION/PROFESSIONAL<br>REGISTERS     |           |
|         |      | 8 PLACED OR ANSWERED ADS                      |           |
|         |      | 9 OTHER ACTIVE                                |           |
|         |      | 10 LOOKED AT ADS                              |           |
|         |      | 11 ATTENDED JOB TRAINING PROGRAMS/<br>COURSES |           |
|         |      | 13 OTHER PASSIVE                              |           |
| PULKPS5 | 2    | SAME AS PULKPS2 (FIFTH METHOD)                | 328 - 329 |

VALID ENTRIES

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

|         |   |                                |           |
|---------|---|--------------------------------|-----------|
| PULKPS6 | 2 | SAME AS PULKPS2 (SIXTH METHOD) | 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

| NAME     | SIZE | DESCRIPTION  | LOCATION  |
|----------|------|--|-----------|
|          |      | 7 CHECKED UNION/PROFESSIONAL<br>REGISTERS  |           |
|          |      | 8 PLACED OR ANSWERED ADS   |           |
|          |      | 9 OTHER ACTIVE   |           |
|          |      | 10 LOOKED AT ADS   |           |
|          |      | 11 ATTENDED JOB TRAINING PROGRAMS/<br>COURSES  |           |
|          |      | 13 OTHER PASSIVE   |           |
| PELKAVL  | 2    | LAST WEEK, COULD YOU HAVE STARTED<br>A JOB IF ONE HAD BEEN OFFERED?  | 332 - 333 |
|          |      | EDITED UNIVERSE:<br>PELKM1 = 1 - 13  |           |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 YES  |           |
|          |      | 2 NO   |           |
| PULKAVR  | 2    | WHY IS THAT?   | 334 - 335 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 WAITING FOR NEW JOB TO BEGIN   |           |
|          |      | 2 OWN TEMPORARY ILLNESS  |           |
|          |      | 3 GOING TO SCHOOL  |           |
|          |      | 4 OTHER - SPECIFY  |           |
| PELKLL10 | 2    | BEFORE YOU STARTED LOOKING FOR WORK,<br>WHAT WERE YOU DOING: WORKING, GOING<br>TO SCHOOL, OR SOMETHING ELSE? | 336 - 337 |
|          |      | EDITED UNIVERSE:<br>PELKAVL = 1-2  |           |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 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?<br><br>EDITED UNIVERSE:<br>PELKLL1O = 1 OR 3<br><br><u>VALID ENTRIES</u><br><br>1      LOST JOB<br>2      QUIT JOB<br>3      TEMPORARY JOB ENDED | 338 - 339 |
| PEKLWO   | 2    | WHEN LAST WORKED<br>EDITED UNIVERSE:<br>PELKLL1O = 1 - 4<br><br><u>VALID ENTRIES</u><br><br>1      WITHIN THE LAST 12 MONTHS<br>2      MORE THAN 12 MONTHS AGO<br>3      NEVER WORKED                                 | 340 - 341 |
| PELKDUR  | 3    | DURATION OF JOB SEEKING<br><br>EDITED UNIVERSE:<br>PELKLWO = 1 - 3<br><br><u>VALID ENTRIES</u><br><br>0      MIN VALUE<br>999    MAX VALUE  | 342 - 344 |
| PELKFTO  | 2    | FT/PT STATUS OF JOBSEEKER<br><br>EDITED UNIVERSE:<br>PELKDUR = 0-120<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO<br>3      DOESN'T MATTER  | 345 - 346 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEDWWNTO | 2    | DO YOU CURRENTLY WANT A JOB,<br>EITHER FULL OR PART TIME?<br><br>EDITED UNIVERSE:<br>PUDWCK1 = 3, 4, -1<br><br><u>VALID ENTRIES</u><br><br>1 YES, OR MAYBE, IT DEPENDS<br>2 NO<br>3 RETIRED<br>4 DISABLED<br>5 UNABLE   | 347 - 348 |
| PEDWRSN  | 2    | WHAT IS THE MAIN REASON YOU WERE NOT<br>LOOKING FOR WORK DURING THE LAST 4 WEEKS?<br><br>EDITED UNIVERSE:<br>PUDWCK4 = 4, -1<br><br><u>VALID ENTRIES</u><br><br>1 BELIEVES NO WORK AVAILABLE IN AREA<br>OF EXPERTISE<br>2 COULDN'T FIND ANY WORK<br>3 LACKS NECESSARY SCHOOLING/TRAINING<br>4 EMPLOYERS THINK TOO YOUNG OR<br>TOO OLD<br>5 OTHER TYPES OF DISCRIMINATION<br>6 CAN'T ARRANGE CHILD CARE<br>7 FAMILY RESPONSIBILITIES<br>8 IN SCHOOL OR OTHER TRAINING<br>9 ILL-HEALTH, PHYSICAL DISABILITY<br>10 TRANSPORTATION PROBLEMS<br>11 OTHER - SPECIFY | 349 - 350 |
| PEDWLKO  | 2    | DID YOU LOOK FOR WORK AT ANY TIME<br>IN THE LAST 12 MONTHS<br><br>EDITED UNIVERSE:<br>(PUDWCK4 = 1-3) or (PEDWRSN = 1-11)<br><br><u>VALID ENTRIES</u><br><br>1 YES<br>2 NO  | 351 - 352 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEDWWK   | 2    | DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS?<br><br>EDITED UNIVERSE:<br>PEDWLKO = 1<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO               | 353 - 354 |
| PEDW4WK  | 2    | DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS?<br><br>EDITED UNIVERSE:<br>PEDWWK = 1<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO                                 | 355 - 356 |
| PEDWLKWK | 2    | SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK?<br><br>EDITED UNIVERSE:<br>PEDW4WK = 2<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO                       | 357 - 358 |
| PEDWAVL  | 2    | LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?<br><br>EDITED UNIVERSE:<br>(PEDWWK = 2) or (PEDWLKWK = 1)<br><br><u>VALID ENTRIES</u><br><br>1      YES<br>2      NO | 359 - 360 |

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

| NAME     | SIZE | DESCRIPTION  | LOCATION  |
|----------|------|--|-----------|
| PUDWCK4  | 2    | FILTER FOR PASSIVE JOB SEEKERS   | 369 - 370 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 IF ENTRY OF 10 AND/OR 11 AND/OR 13<br>ONLY IN LKM1-LKM3 GOTO PUDWCK5         |           |
|          |      | 2 IF ENTRY OF 10 AND/OR 11 AND/OR 13<br>ONLY IN LKDK1-LKDK3 GOTO PUDWCK5       |           |
|          |      | 3 IF ENTRY OF 10 AND/OR 11 AND/OR 13<br>ONLY IN LKPS1-LKPS3 GOTO PUDWCK5       |           |
|          |      | 4 ALL OTHERS GOTO PUDWRSN  |           |
| PUDWCK5  | 2    | FILTER FOR PASSIVE JOB SEEKERS   | 371 - 372 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 IF ENTRY OF 1 IN LK THEN STORE 1<br>IN DWLKO AND GOTO PUDWCK                 |           |
|          |      | 2 ALL OTHERS GOTO PUDWLK   |           |
| PEJHWKO  | 2    | HAVE YOU WORKED AT A JOB OR BUSINESS<br>AT ANY TIME DURING THE PAST 12 MONTHS? | 373 - 374 |
|          |      | EDITED UNIVERSE:<br>HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7                     |           |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 YES  |           |
|          |      | 2 NO   |           |
| PUJHDP10 | 2    | DID YOU DO ANY OF THIS WORK IN<br>THE LAST 4 WEEKS?                            | 375 - 376 |
|          |      | <u>VALID ENTRIES</u>   |           |
|          |      | 1 YES  |           |
|          |      | 2 NO   |           |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEJHRSN  | 2    | <p>WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?</p> <p>EDITED UNIVERSE:<br/>PEJHWKO = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 PERSONAL/FAMILY (INCLUDING PREGNANCY)<br/> 2 RETURN TO SCHOOL<br/> 3 HEALTH<br/> 4 RETIREMENT OR OLD AGE<br/> 5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE<br/> 6 SLACK WORK/BUSINESS CONDITIONS<br/> 7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.)<br/> 8 OTHER - SPECIFY</p> | 377 - 378 |
| PEJHWANT | 2    | <p>DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?</p> <p>EDITED UNIVERSE:<br/>(PEJHWKO = 2) or (PEJHRSN = 1-8)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES, OR IT DEPENDS<br/> 2 NO</p>   | 379 - 380 |
| PUJHCK1  | 2    | <p>FILTER FOR OUTGOING ROTATIONS</p> <p><u>VALID ENTRIES</u></p> <p>1 PURET1 = 1, -2, OR -3<br/> THEN GOTO NLFCK2<br/> 2 IF MISCK EQUALS 4 OR 8<br/> THEN GOTO PUJHCK2<br/> 3 ALL OTHERS GOTO PUNLFCK1</p>  | 381 - 382 |

| 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 PUJHR SN
- 2 IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN JHWKO AND GOTO PUJHWANT
- 3 ALL OTHERS GOTO PUJHWK

|          |   |                                   |           |
|----------|---|-----------------------------------|-----------|
| PRABSREA | 2 | REASON NOT AT WORK AND PAY STATUS | 385 - 386 |
|----------|---|-----------------------------------|-----------|

EDITED UNIVERSE:  
PEMLR = 2

VALID ENTRIES

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

| NAME    | SIZE | DESCRIPTION                                   | LOCATION  |
|---------|------|---|-----------|
|         |      | 26 PT PAID-LABOR DISPUTE                      |           |
|         |      | 27 PT PAID-WEATHER AFFECTED JOB               |           |
|         |      | 28 PT PAID-SCHOOL/TRAINING                    |           |
|         |      | 29 PT PAID-CIVIC/MILITARY DUTY                |           |
|         |      | 30 PT PAID-OTHER                              |           |
|         |      | 31 PT UNPAID-VACATION                         |           |
|         |      | 32 PT UNPAID-OWN ILLNESS                      |           |
|         |      | 33 PT UNPAID-CHILD CARE PROBLEMS              |           |
|         |      | 34 PT UNPAID-OTHER FAM/PERSONAL<br>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:<br>PEMLR = 1-7               |           |
|         |      | <u>VALID ENTRIES</u>                          |           |
|         |      | 01 IN CIVILIAN LABOR FORCE                    |           |
|         |      | 02 NOT IN CIVILIAN LABOR FORCE                |           |
| PRDISC  | 2    | DISCOURAGED WORKER RECODE                     | 389 - 390 |
|         |      | EDITED UNIVERSE:<br>PRJOBSEA = 1-4            |           |
|         |      | <u>VALID ENTRIES</u>                          |           |
|         |      | 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-CIVI  
MILITARY DUTY
- 10 W/JOB, NOT AT WORK-DOES NOT  
WORK IN BUS
- 11 W/JOB, NOT AT WORK-OTHER
- 12 AT WORK- 1-4 HRS
- 13 AT WORK- 5-14 HRS
- 14 AT WORK- 15-21 HRS
- 15 AT WORK- 22-29 HRS
- 16 AT WORK- 30-34 HRS
- 17 AT WORK- 35-39 HRS
- 18 AT WORK- 40 HRS
- 19 AT WORK- 41-47 HRS
- 20 AT WORK- 48 HRS
- 21 AT WORK- 49-59 HRS
- 22 AT WORK- 60 HRS OR MORE

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PREMPNOT | 2    | MLR - EMPLOYED, UNEMPLOYED, OR NILF                 | 393 - 394 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1-7                     |           |
|          |      | <u>VALID ENTRIES</u>                                |           |
|          |      | 1 EMPLOYED  |           |
|          |      | 2 UNEMPLOYED  |           |
|          |      | 3 NOT IN LABOR FORCE (NILF)-discouraged             |           |
|          |      | 4 NOT IN LABOR FORCE (NILF)-other                   |           |
| PREXPFL  | 2    | EXPERIENCED LABOR FORCE EMPLOYMENT                  | 395 - 396 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1-4 AND<br>PELKLWO ne 3 |           |
|          |      | <u>VALID ENTRIES</u>                                |           |
|          |      | 1 EMPLOYED  |           |
|          |      | 2 UNEMPLOYED  |           |
| PRFTLF   | 2    | FULL TIME LABOR FORCE                               | 397 - 398 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1-4                     |           |
|          |      | <u>VALID ENTRIES</u>                                |           |
|          |      | 1 FULL TIME LABOR FORCE                             |           |
|          |      | 2 PART TIME LABOR FORCE                             |           |

| NAME     | SIZE | DESCRIPTION                                       | LOCATION  |
|----------|------|---|-----------|
| PRHRUSL  | 2    | USUAL HOURS WORKED WEEKLY                         | 399 - 400 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1-2                   |           |
|          |      | <u>VALID ENTRIES</u>                              |           |
|          |      | 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:<br>PRWNTJOB = 1                  |           |
|          |      | <u>VALID ENTRIES</u>                              |           |
|          |      | 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:<br>PEMLR = 1 AND PEHRACTT = 1-34 |           |
|          |      | <u>VALID ENTRIES</u>                              |           |
|          |      | 0 USUALY 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                   |           |
|          |      | 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               |           |

| NAME    | SIZE | DESCRIPTION  | LOCATION  |
|---------|------|--|-----------|
|         |      | 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   |           |
| PRPTREA | 2    | DETAILED REASON FOR PART-TIME<br>EDITED UNIVERSE:<br>PEMLR = 1 AND<br>(PEHRUSLT = 0-34 OR PEHRACTT = 1-34) | 405 - 406 |
|         |      | <u>VALID ENTRIES</u>   |           |
|         |      | 1 USU. FT-SLACK WORK/BUSINESS<br>CONDITIONS  |           |
|         |      | 2 USU. FT-SEASONAL WORK  |           |
|         |      | 3 USU. FT-JOB STARTED/ENDED DURING<br>WEEK   |           |
|         |      | 4 USU. FT-VACATION/PERSONAL DAY  |           |
|         |      | 5 USU. FT-OWN ILLNESS/INJURY/MEDICAL<br>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<br>CONDITIONS   |           |
|         |      | 15 USU. PT-COULD ONLY FIND PT WORK   |           |
|         |      | 16 USU. PT-SEASONAL WORK   |           |
|         |      | 17 USU. PT-CHILD CARE PROBLEMS   |           |
|         |      | 18 USU. PT-OTHER FAM/PERS OBLIGATIONS  |           |
|         |      | 19 USU. PT-HEALTH/MEDICAL LIMITATIONS  |           |
|         |      | 20 USU. PT-SCHOOL/TRAINING   |           |
|         |      | 21 USU. PT-RETIRED/S.S. LIMIT ON EARNINGS  |           |
|         |      | 22 USU. PT-WORKWEEK <35 HOURS  |           |
|         |      | 23 USU. PT-OTHER REASON  |           |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PRUNEDUR | 3    | DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS<br><br>EDITED UNIVERSE:<br>PEMLR = 3-4<br><br><u>VALID ENTRIES</u><br><br>0      MIN VALUE<br>999    MAX VALUE  | 407 - 409 |
| PRUSFTPT | 2    | USUAL FULLTIME/PARTTIME STATUS<br><br>EDITED UNIVERSE:<br>PEMLR = 1-2<br><br><u>VALID ENTRIES</u><br><br>1      FULL TIME<br>2      PART TIME<br>3      STATUS UNKNOWN  | 410 - 411 |
| PRUNTYPE | 2    | REASON FOR UNEMPLOYMENT<br><br>EDITED UNIVERSE: PEMLR = 3-4<br><br><u>VALID ENTRIES</u><br><br>1      JOB LOSER/ON LAYOFF<br>2      OTHER JOB LOSER<br>3      TEMPORARY JOB ENDED<br>4      JOB LEAVER<br>5      RE-ENTRANT<br>6      NEW-ENTRANT     | 412 - 413 |
| PRWKSCH  | 2    | LABOR FORCE BY TIME WORKED OR LOST<br><br>EDITED UNIVERSE: PEMLR = 1 - 7<br><br><u>VALID ENTRIES</u><br><br>0      NOT IN LABOR FORCE<br>1      AT WORK<br>2      WITH JOB, NOT AT WORK<br>3      UNEMPLOYED, SEEKS FT<br>4      UNEMPLOYED, SEEKS PT | 414 - 415 |

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

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

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

|          |   |  |           |
|----------|---|--|-----------|
| PRWNTJOB | 2 | NILF RECODE - WANT A JOB OR OTHER NILF | 418 - 419 |
|----------|---|--|-----------|

EDITED UNIVERSE:  
PEMLR = 5-7

VALID ENTRIES

- 1 WANT A JOB
- 2 OTHER NOT IN LABOR FORCE

|         |   |                        |           |
|---------|---|------------------------|-----------|
| PUJHCK3 | 2 | JOB HISTORY CHECK ITEM | 420 - 421 |
|---------|---|------------------------|-----------|

VALID ENTRIES

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

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

VALID ENTRIES

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

|         |   |                           |           |
|---------|---|---------------------------|-----------|
| PUJHCK5 | 2 | SCREEN FOR DEPENDENT NILF | 424 - 425 |
|---------|---|---------------------------|-----------|

VALID ENTRIES

- 1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT
- 2 ALL OTHERS GOTO PUIOCK5

|         |   |  |           |
|---------|---|--|-----------|
| 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

| NAME    | SIZE | DESCRIPTION  | LOCATION  |
|---------|------|--|-----------|
| PUIODP3 | 2    | LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB? | 430 - 431 |

VALID ENTRIES

- 1 YES
- 2 NO

|          |   |  |           |
|----------|---|--|-----------|
| PEIO1COW | 2 | INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB | 432 - 433 |
|----------|---|--|-----------|

NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.

EDITED UNIVERSE:

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

VALID ENTRIES

- 1 GOVERNMENT - FEDERAL
- 2 GOVERNMENT - STATE
- 3 GOVERNMENT - LOCAL
- 4 PRIVATE, FOR PROFIT
- 5 PRIVATE, NONPROFIT
- 6 SELF-EMPLOYED, INCORPORATED
- 7 SELF-EMPLOYED, UNINCORPORATED
- 8 WITHOUT PAY

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

VALID ENTRIES

- 1 MANUFACTURING
- 2 RETAIL TRADE
- 3 WHOLESALE TRADE
- 4 SOMETHING ELSE

|         |   |   |           |
|---------|---|---|-----------|
| PADDING | 6 | Main Job I & O Codes moved to columns 856 - 863 | 436 - 441 |
|---------|---|---|-----------|

|          |   |  |           |
|----------|---|--|-----------|
| PEIO2COW | 2 | INDIVIDUAL CLASS OF WORKER ON SECOND JOB.<br>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. | 442 - 443 |
|----------|---|--|-----------|

EDITED UNIVERSE:

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

VALID ENTRIES

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

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PUIO2MFG | 2    | IS THIS BUSINESS OR ORGANIZATION MAINLY<br>MANUFACTURING, RETAIL TRADE, WHOLESALE<br>TRADE, OR SOMETHING ELSE?                          | 444 - 445 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 MANUFACTURING   |           |
|          |      | 2 RETAIL TRADE  |           |
|          |      | 3 WHOLESALE TRADE   |           |
|          |      | 4 SOMETHING ELSE  |           |
| PADDING  | 6    | Second Job I & O codes moved to columns 864 - 871   | 446 - 451 |
| PUIOCK1  | 2    | I & O CHECK ITEM 1<br>SCREEN FOR DEPENDENT I AND O  | 452 - 453 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 IF {MISCK EQ 1 OR 5)<br>OR MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7)<br>AND ENTRY OF 1 IN ABS} THEN GOTO<br>PUIO1INT                        |           |
|          |      | 2 IF (MISCK EQ 1 OR 5)<br>OR {(MISCK EQ 2-4, 6-8 AND I-MLR EQ 3-7)<br>AND ( ENTRY OF 1 IN WK OR HRCK7-C IS<br>BLANK, 1-3)}GOTO PUIO1INT |           |
|          |      | 3 IF I-IO1NAM IS D, R OR BLANK THEN GOTO<br>PUIO1INT  |           |
|          |      | 4 ALL OTHERS GOTO PUIODP1   |           |
| PUIOCK2  | 2    | I & O CHECK ITEM 2<br>SCREEN FOR PREVIOUS MONTHS I AND O CASES  | 454 - 455 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND   |           |
|          |      | 2 IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC   |           |
|          |      | 3 ALL OTHERS GOTO PUIODP2   |           |
| PUIOCK3  | 2    | I & O CHECK ITEM 3  | 456 - 457 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 IF I-IO1OCC EQUALS D, R OR BLANK THEN<br>GOTO PUIO1OCC  |           |
|          |      | 2 IF I-IO1DT1 IS D, R OR BLANK THEN GOTO<br>PUIO1OCC  |           |
|          |      | 3 ALL OTHERS GOTO PUIODP3   |           |

| NAME    | SIZE | DESCRIPTION  | LOCATION  |
|---------|------|--|-----------|
| PRIOELG | 2    | INDUSTRY AND OCCUPATION<br>ELIGIBILITY FLAG<br><br>EDITED UNIVERSE:<br>PEMLR = 1-3,<br>OR (PEMLR = 4 AND PELKLWO = 1 OR 2)<br>OR (PEMLR = 5 AND<br>(PEJHWKO = 1 OR PENLFJH=1),<br>OR (PEMLR = 6 AND PENLFJH = 1),<br>OR PEMLR = 7 AND PEJHWKO = 1)<br><br><u>VALID ENTRIES</u><br><br>0 NOT ELIGIBLE FOR EDIT<br>1 ELIGIBLE FOR EDIT | 458 - 459 |
| PRAGNA  | 2    | AGRICULTURE/<br>NON-AGRICULTURE INDUSTRY<br><br>EDITED UNIVERSE:<br>PRIOELG = 1<br><br><u>VALID ENTRIES</u><br><br>1 AGRICULTURAL<br>2 NON-AGRICULTURAL  | 460 - 461 |
| PRCOW1  | 2    | CLASS OF WORKER<br>RECODE - JOB 1<br><br>EDITED UNIVERSE:<br>PRIOELG = 1<br><br><u>VALID ENTRIES</u><br><br>1 FEDERAL GOVT<br>2 STATE GOVT<br>3 LOCAL GOVT<br>4 PRIVATE (INCL. SELF-EMPLOYED INCORP.)<br>5 SELF-EMPLOYED, UNINCORP.<br>6 WITHOUT PAY   | 462 - 463 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PRCOW2   | 2    | CLASS OF WORKER<br>RRECODE - JOB 2                                | 464 - 465 |
|          |      | EDITED UNIVERSE:<br>PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 FEDERAL GOVT  |           |
|          |      | 2 STATE GOVT  |           |
|          |      | 3 LOCAL GOVT  |           |
|          |      | 4 PRIVATE (INCL. SELF-EMPLOYED INCORP.)                           |           |
|          |      | 5 SELF-EMPLOYED, UNINCORP.  |           |
|          |      | 6 WITHOUT PAY   |           |
| PRCOWPG  | 2    | COW - PRIVATE OR GOVERNMENT                                       | 466 - 467 |
|          |      | EDITED UNIVERSE:<br>PEIO1COW = 1 - 5                              |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 PRIVATE   |           |
|          |      | 2 GOVERNMENT  |           |
| PRDTCOW1 | 2    | DETAILED CLASS OF WORKER RECODE - JOB 1                           | 468 - 469 |
|          |      | EDITED UNIVERSE:<br>PRIOELG = 1                                   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 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 Agriculture
- 2 Forestry, logging, fishing, hunting, and trapping
- 3 Mining
- 4 Construction
- 5 Nonmetallic mineral product manufacturing
- 6 Primary metals and fabricated metal products
- 7 Machinery manufacturing
- 8 Computer and electronic product manufacturing
- 9 Electrical equipment, appliance manufacturing
- 10 Transportation equipment manufacturing
- 11 Wood products
- 12 Furniture and fixtures manufacturing
- 13 Miscellaneous and not specified manufacturing
- 14 Food manufacturing
- 15 Beverage and tobacco products
- 16 Textile, apparel, and leather manufacturing
- 17 Paper and printing
- 18 Petroleum and coal products manufacturing
- 19 Chemical manufacturing
- 20 Plastics and rubber products

| NAME | SIZE | DESCRIPTION   | LOCATION |
|------|------|---|----------|
|      | 21   | Wholesale trade   |          |
|      | 22   | Retail trade  |          |
|      | 23   | Transportation and warehousing                          |          |
|      | 24   | Utilities   |          |
|      | 25   | Publishing industries (except internet)                 |          |
|      | 26   | Motion picture and sound recording industries           |          |
|      | 27   | Broadcasting (except internet)                          |          |
|      | 28   | Internet publishing and broadcasting                    |          |
|      | 29   | Telecommunications                                      |          |
|      | 30   | Internet service providers and data processing services |          |
|      | 31   | Other information services                              |          |
|      | 32   | Finance   |          |
|      | 33   | Insurance   |          |
|      | 34   | Real estate   |          |
|      | 35   | Rental and leasing services                             |          |
|      | 36   | Professional and technical services                     |          |
|      | 37   | Management of companies and enterprises                 |          |
|      | 38   | Administrative and support services                     |          |
|      | 39   | Waste management and remediation services               |          |
|      | 40   | Educational services                                    |          |
|      | 41   | Hospitals   |          |
|      | 42   | Health care services, except hospitals                  |          |
|      | 43   | Social assistance                                       |          |
|      | 44   | Arts, entertainment, and recreation                     |          |
|      | 45   | Accommodation   |          |
|      | 46   | Food services and drinking places                       |          |
|      | 47   | Repair and maintenance                                  |          |
|      | 48   | Personal and laundry services                           |          |
|      | 49   | Membership associations and organizations               |          |
|      | 50   | Private households                                      |          |
|      | 51   | Public administration                                   |          |
|      | 52   | Armed forces  |          |

| NAME     | SIZE | DESCRIPTION                      | LOCATION  |
|----------|------|----------------------------------|-----------|
| PRDTIND2 | 2    | DETAILED INDUSTRY RECODE - JOB 2 | 474 - 475 |

EDITED UNIVERSE:

PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8

VALID ENTRIES

- 1 Agriculture
- 2 Forestry, logging, fishing, hunting, and trapping
- 3 Mining
- 4 Construction
- 5 Nonmetallic mineral product manufacturing
- 6 Primary metals and fabricated metal products
- 7 Machinery manufacturing
- 8 Computer and electronic product manufacturing
- 9 Electrical equipment, appliance manufacturing
- 10 Transportation equipment manufacturing
- 11 Wood products
- 12 Furniture and fixtures manufacturing
- 13 Miscellaneous and not specified manufacturing
- 14 Food manufacturing
- 15 Beverage and tobacco products
- 16 Textile, apparel, and leather manufacturing
- 17 Paper and printing
- 18 Petroleum and coal products manufacturing
- 19 Chemical manufacturing
- 20 Plastics and rubber products
- 21 Wholesale trade
- 22 Retail trade
- 23 Transportation and warehousing
- 24 Utilities
- 25 Publishing industries (except internet)
- 26 Motion picture and sound recording industries
- 27 Broadcasting (except internet)
- 28 Internet publishing and broadcasting
- 29 Telecommunications
- 30 Internet service providers and data processing services
- 31 Other information services
- 32 Finance
- 33 Insurance
- 34 Real estate
- 35 Rental and leasing services

| NAME | SIZE | DESCRIPTION                                  | LOCATION |
|------|------|--|----------|
|      |      | 36 Professional and technical services       |          |
|      |      | 37 Management of companies and enterprises   |          |
|      |      | 38 Administrative and support services       |          |
|      |      | 39 Waste management and remediation services |          |
|      |      | 40 Educational services                      |          |
|      |      | 41 Hospitals                                 |          |
|      |      | 42 Health care services, except hospitals    |          |
|      |      | 43 Social assistance                         |          |
|      |      | 44 Arts, entertainment, and recreation       |          |
|      |      | 45 Accommodation                             |          |
|      |      | 46 Food services and drinking places         |          |
|      |      | 47 Repair and maintenance                    |          |
|      |      | 48 Personal and laundry services             |          |
|      |      | 49 Membership associations and organizations |          |
|      |      | 50 Private households                        |          |
|      |      | 51 Public administration                     |          |
|      |      | 52 Armed forces                              |          |

PRDTOCC1      2      DETAILED OCCUPATION RECODE - JOB 1      476 - 477

EDITED UNIVERSE:  
PRIOELG = 1

VALID ENTRIES

- 1 Management occupations
- 2 Business and financial operations occupations
- 3 Computer and mathematical science occupations
- 4 Architecture and engineering occupations
- 5 Life, physical, and social science occupations
- 6 Community and social service occupations
- 7 Legal occupations
- 8 Education, training, and library occupations
- 9 Arts, design, entertainment, sports, and media occupations
- 10 Healthcare practitioner and technical occupations
- 11 Healthcare support occupations
- 12 Protective service occupations
- 13 Food preparation and serving related occupations
- 14 Building and grounds cleaning and maintenance occupations
- 15 Personal care and service occupations
- 16 Sales and related occupations
- 17 Office and administrative support occupations
- 18 Farming, fishing, and forestry occupations

| NAME     | SIZE | DESCRIPTION  | LOCATION  |
|----------|------|--|-----------|
|          |      | 19 Construction and extraction occupations           |           |
|          |      | 20 Installation, maintenance, and repair occupations |           |
|          |      | 21 Production occupations                            |           |
|          |      | 22 Transportation and material moving occupations    |           |
|          |      | 23 Armed Forces                                      |           |
| PRDTOCC2 | 2    | DETAILED OCCUPATION RECODE                           | 478 - 479 |

EDITED UNIVERSE:

PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8

VALID ENTRIES

- 1 Management occupations
- 2 Business and financial operations occupations
- 3 Computer and mathematical science occupations
- 4 Architecture and engineering occupations
- 5 Life, physical, and social science occupations
- 6 Community and social service occupations
- 7 Legal occupations
- 8 Education, training, and library occupations
- 9 Arts, design, entertainment, sports, and media occupations
- 10 Healthcare practitioner and technical occupations
- 11 Healthcare support occupations
- 12 Protective service occupations
- 13 Food preparation and serving related occupations
- 14 Building and grounds cleaning and maintenance occupations
- 15 Personal care and service occupations
- 16 Sales and related occupations
- 17 Office and administrative support occupations
- 18 Farming, fishing, and forestry occupations
- 19 Construction and extraction occupations
- 20 Installation, maintenance, and repair occupations
- 21 Production occupations
- 22 Transportation and material moving occupations
- 23 Armed Forces

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PREMP    | 2    | EMPLOYED PERSONS (NON-FARM & NON-PRIVATE HHLD) RECODE<br><br>EDITED UNIVERSE:<br>PEMLR = 1 OR 2<br>AND PEIO1OCD ne 403-407, 473-484<br><br><u>VALID ENTRY</u><br><br>1 EMPLOYED PERSONS (EXC. FARM & PRIV HH)   | 480 - 481 |
| PRMJIND1 | 2    | MAJOR INDUSTRY RECODE - JOB 1<br><br>EDITED UNIVERSE:<br>PRDTIND1 = 1-51<br><br><u>VALID ENTRIES</u><br><br>1 Agriculture, forestry, fishing, and hunting<br>2 Mining<br>3 Construction<br>4 Manufacturing<br>5 Wholesale and retail trade<br>6 Transportation and utilities<br>7 Information<br>8 Financial activities<br>9 Professional and business services<br>10 Educational and health services<br>11 Leisure and hospitality<br>12 Other services<br>13 Public administration<br>14 Armed Forces | 482 - 483 |
| PRMJIND2 | 2    | MAJOR INDUSTRY RECODE - JOB 2<br><br>EDITED UNIVERSE:<br>PRDTIND2 = 1-51<br><br><u>VALID ENTRIES</u><br><br>1 Agriculture, forestry, fishing, and hunting<br>2 Mining<br>3 Construction<br>4 Manufacturing  | 484 - 485 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|------|------|-------------|----------|
|------|------|-------------|----------|

- 5 Wholesale and retail trade
- 6 Transportation and utilities
- 7 Information
- 8 Financial activities
- 9 Professional and business services
- 10 Educational and health services
- 11 Leisure and hospitality
- 12 Other services
- 13 Public administration
- 14 Armed Forces

|         |   |                                    |           |
|---------|---|------------------------------------|-----------|
| PRMJOC1 | 2 | MAJOR OCCUPATION RECODE<br>- JOB 1 | 486 - 487 |
|---------|---|------------------------------------|-----------|

EDITED UNIVERSE:  
PRDTOCC1 = 1-46

VALID ENTRIES

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations
- 6 Farming, fishing, and forestry occupations
- 7 Construction and extraction occupations
- 8 Installation, maintenance, and repair occupations
- 9 Production occupations
- 10 Transportation and material moving occupations
- 11 Armed Forces

|         |   |                                    |           |
|---------|---|------------------------------------|-----------|
| PRMJOC2 | 2 | MAJOR OCCUPATION RECODE<br>- JOB 2 | 488 - 489 |
|---------|---|------------------------------------|-----------|

EDITED UNIVERSE:  
PRDTOCC2 = 1-46

VALID ENTRIES

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations

| NAME     | SIZE | DESCRIPTION  | LOCATION  |
|----------|------|--|-----------|
|          |      | 6 Farming, fishing, and forestry occupations<br>7 Construction and extraction occupations<br>8 Installation, maintenance, and repair occupations<br>9 Production occupations<br>10 Transportation and material moving occupations<br>11 Armed Forces   |           |
| PRMJOCGR | 2    | MAJOR OCCUPATION CATEGORIES<br><br>EDITED UNIVERSE:<br>PRMJOC = 1-11<br><br><u>VALID ENTRIES</u><br><br>1 Management, professional, and related occupations<br>2 Service occupations<br>3 Sales and office occupations<br>4 Farming, fishing, and forestry occupations<br>5 Construction, and maintenance occupations<br>6 Production, transportation, and material moving occupations<br>7 Armed Forces | 490 - 491 |
| PRNAGPWS | 2    | NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE<br><br>EDITED UNIVERSE:<br>PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890<br><br><u>VALID ENTRY</u><br><br>1 NON-AG PRIV WAGE & SALARY   | 492 - 493 |
| PRNAGWS  | 2    | NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE<br><br>EDITED UNIVERSE:<br>PEMLR = 1-4<br>AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290<br><br><u>VALID ENTRY</u><br><br>1 NON-AG WAGE AND SALARY WORKERS   | 494 - 495 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PRMJ     | 2    | SINGLE/MULTIPLE JOBHOLDER   | 496 - 497 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1 OR 2  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 SINGLE JOBHOLDER  |           |
|          |      | 2 MULTIPLE JOBHOLDER  |           |
| PRRELG   | 2    | EARNINGS ELIGIBILITY FLAG   | 498 - 499 |
|          |      | EDITED UNIVERSE:<br>PEMLR = 1-2 AND HRMIS = 4 OR 8                        |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 0 NOT ELIGIBLE FOR EDIT   |           |
|          |      | 1 ELIGIBLE FOR EDIT   |           |
| PEERNUOT | 2    | DO YOU USUALLY RECEIVE OVERTIME PAY,<br>TIPS, OR COMMISSIONS AT YOUR JOB? | 500 - 501 |
|          |      | EDITED UNIVERSE:<br>PRRELG = 1  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 YES   |           |
|          |      | 2 NO  |           |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEERNPER | 2    | PERIODICITY   | 502 - 503 |
|          |      | EDITED UNIVERSE:<br>PRERELG = 1   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1     HOURLY  |           |
|          |      | 2     WEEKLY  |           |
|          |      | 3     BI-WEEKLY   |           |
|          |      | 4     TWICE MONTHLY   |           |
|          |      | 5     MONTHLY   |           |
|          |      | 6     ANNUALLY  |           |
|          |      | 7     OTHER - SPECIFY   |           |
| PEERNRT  | 2    | (EVEN THOUGH YOU TOLD ME IT IS EASIER<br>TO REPORT YOUR EARNINGS (PERIODICITY);<br>ARE YOU PAID AT AN HOURLY RATE ON<br>YOUR (MAIN/THIS) JOB? | 504 - 505 |
|          |      | EDITED UNIVERSE:<br>PEERNPER = 2-7  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1     YES   |           |
|          |      | 2     NO  |           |
| PEERNHRY | 2    | HOURLY/NONHOURLY STATUS   | 506 - 507 |
|          |      | EDITED UNIVERSE:<br>PRERELG = 1   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 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?<br>DOLLAR AMOUNT - 2 IMPLIED DECIMALS                | 508 - 511 |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 0 MIN VALUE   |           |
|          |      | 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC < or = 2884.61)                             |           |
| PEERNH2  | 4    | (EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB?<br>DOLLAR AMOUNT - 2 IMPLIED DECIMALS | 512 - 515 |
|          |      | EDITED UNIVERSE:<br>PEERNRT = 1   |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 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:<br>PEERNPER = 1  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 0 MIN VALUE   |           |
|          |      | 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)                             |           |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PRERNHLY | 4    | RECODE FOR HOURLY RATE<br>2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE:<br>PEERNPER = 1 OR PEERNRT = 1<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>9999 MAX VALUE (Subject to topcoding based<br>on the entry in PEERNHRO such that<br>PEERNHRO x PEERNHLY < or = 2884.61) | 520 - 523 |
| PTHR     | 1    | HOURLY PAY - TOP CODE<br><br><u>VALID ENTRIES</u><br><br>0 NOT TOPCODED<br>1 TOPCODED   | 524 - 524 |
| PEERNHRO | 2    | USUAL HOURS<br><br>EDITED UNIVERSE:<br>PEERNH10 = ENTRY<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>99 MAX VALUE  | 525 - 526 |
| PRERNWA  | 8    | WEEKLY EARNINGS RECODE<br>2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE:<br>PRERELG = 1<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>288461 MAX VALUE  | 527 - 534 |
| PTWK     | 1    | WEEKLY EARNINGS - TOP CODE<br>0 NOT TOPCODED<br>1 TOPCODED  | 535 - 535 |
| FILLER   | 4    | Filler  | 536 - 539 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEERN    | 8    | CALCULATED WEEKLY OVERTIME AMOUNT<br>2 IMPLIED DECIMALS<br><br>EDITED UNIVERSE:<br>PEERNUOT = 1 AND PEERNPER = 1<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>288461 MAX VALUE | 540 - 547 |
| PUERN2   | 8    | CALCULATED WEEKLY<br>OVERTIME AMOUNT<br>2 IMPLIED DECIMALS<br><br><u>VALID ENTRIES</u><br><br>0 MIN VALUE<br>288461 MAX VALUE   | 548 - 555 |
| PTOT     | 1    | WEEKLY OVERTIME AMOUNT - TOP CODE<br><br><u>VALID ENTRIES</u><br><br>0 NOT TOPCODED<br>1 TOPCODED   | 556 - 556 |
| FILLER   | 2    |   | 557-558   |
| PEERNWKP | 2    | HOW MANY WEEKS A YEAR DO YOU<br>GET PAID FOR?<br><br>EDITED UNIVERSE:<br>PEERNPER = 6<br><br><u>VALID ENTRIES</u><br><br>01 MIN VALUE<br>52 MAX VALUE                               | 559 - 560 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PEERNLAB | 2    | <p>ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?</p> <p>EDITED UNIVERSE:<br/>(PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)</p> <p><u>VALID ENTRIES</u></p> <p>1     YES<br/>2     NO</p> | 561 - 562 |
| PEERNCOV | 2    | <p>ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?</p> <p>EDITED UNIVERSE:<br/>(PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)</p> <p><u>VALID ENTRIES</u></p> <p>1     YES<br/>2     NO</p>                         | 563 - 564 |
| PENLFJH  | 2    | <p>WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE:<br/>HRMIS = 4 OR 8 AND PEMLR = 3-7</p> <p><u>VALID ENTRIES</u></p> <p>1     WITHIN THE LAST 12 MONTHS<br/>2     MORE THAN 12 MONTHS AGO<br/>3     NEVER WORKED</p>      | 565 - 566 |
| PENLFRET | 2    | <p>ARE YOU RETIRED FROM A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE:<br/>PEAGE = 50+ AND PEMLR = 3-7</p> <p><u>VALID ENTRIES</u></p> <p>1     YES<br/>2     NO</p>  | 567 - 568 |

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

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PESCHFT  | 2    | ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT?<br><br>EDITED UNIVERSE:<br>PESCHLVL = 1, 2<br><br><u>VALID ENTRIES</u><br><br>1 FULL-TIME<br>2 PART-TIME                              | 577 - 578 |
| PESCHLVL | 2    | WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY?<br><br>EDITED UNIVERSE:<br>PESCHENR = 1<br><br><u>VALID ENTRIES</u><br><br>1 HIGH SCHOOL<br>2 COLLEGE OR UNIVERSITY                                | 579 - 580 |
| PRNLFSCH | 2    | NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL<br><br>EDITED UNIVERSE:<br>PENLFACT = -1 OR 1-6 AND PEAGE = 16-24<br><br><u>VALID ENTRIES</u><br><br>1 IN SCHOOL<br>2 NOT IN SCHOOL<br><br>PERSON'S WEIGHTS | 581 - 582 |
| PWFMWGT  | 10   | FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.<br><br>EDITED UNIVERSE:<br>PRPERTYP = 1-3   | 583 - 592 |

| NAME     | SIZE | DESCRIPTION  | LOCATION  |
|----------|------|--|-----------|
| PWLGWGT  | 10   | <p>LONGITUDINAL WEIGHT<br/>(4 IMPLIED DECIMALS)<br/>ONLY FOUND ON ADULT RECORDS MATCHED<br/>FROM MONTH TO MONTH.<br/>(USED FOR GROSS FLOWS ANALYSIS)</p> <p>EDITED UNIVERSE:<br/>PRPERTYP = 2</p>  | 593 - 602 |
| PWORWGT  | 10   | <p>OUTGOING ROTATION WEIGHT<br/>(4 IMPLIED DECIMALS)<br/>USED FOR TALLYING INFORMATION<br/>COLLECTED ONLY IN OUTGOING<br/>ROTATIONS (i.e., EARNINGS, 2nd JOB I &amp; O,<br/>DETAILED NILF)</p> <p>EDITED UNIVERSE:<br/>PRPERTYP = 2</p>        | 603 - 612 |
| PWSSWGT  | 10   | <p>FINAL WEIGHT<br/>(4 IMPLIED DECIMAL PLACES)<br/>USED FOR MOST TABULATIONS, CONTROLLED<br/>TO INDEPENDENT ESTIMATES FOR 1) STATES;<br/>2 ORIGIN, SEX, AND AGE; AND 3) AGE, RACE,<br/>AND SEX.</p> <p>EDITED UNIVERSE:<br/>PRPERTYP = 1-3</p> | 613 - 622 |
| PWVETWGT | 10   | <p>VETERANS WEIGHT<br/>(4 IMPLIED DECIMALS)<br/>USED FOR TALLYING VETERAN'S DATA<br/>ONLY, CONTROLLED TO ESTIMATES OF<br/>VETERANS SUPPLIED BY VA.</p> <p>EDITED UNIVERSE:<br/>PRPERTYP = 2</p>  | 623 - 632 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PRCHLD   | 2    | Presence of own children <18 years of age by selected age group<br>(STARTING NOVEMBER 1999) | 633-634   |
|          |      | EDITED UNIVERSE: PRFAMREL = 1 or 2  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | -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<br>(none 6-17)                                    |           |
|          |      | 6 Own children 0- 2 and 6-13 years of age<br>(none 3- 5 or 14-17)                           |           |
|          |      | 7 Own children 0- 2 and 14-17 years of age<br>(none 3-13)                                   |           |
|          |      | 8 Own children 3- 5 and 6-13 years of age<br>(none 0- 2 or 14-17)                           |           |
|          |      | 9 Own children 3- 5 and 14-17 years of age<br>(none 0- 2 or 6-13)                           |           |
|          |      | 10 Own children 6-13 and 14-17 years of age<br>(none 0- 5)                                  |           |
|          |      | 11 Own children 0- 2, 3- 5, and 6-13 years of age<br>(none 14-17)                           |           |
|          |      | 12 Own children 0- 2, 3- 5, and 14-17 years of age<br>(none 6-13)                           |           |
|          |      | 13 Own children 0- 2, 6-13, and 14-17 years of age<br>(none 3- 5)                           |           |
|          |      | 14 Own children 3- 5, 6-13, and 14-17 years of age<br>(none 0- 2)                           |           |
|          |      | 15 Own children from all age groups   |           |
| PRNMCHLD | 2    | Number of own children <18 years of age<br>(STARTING NOVEMBER 1999)                         | 635-636   |
|          |      | EDITED UNIVERSE: PRFAMREL = 1 or 2  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | -1 NIU (Not a parent)   |           |
|          |      | 0:99 Number of own children under 18 years of age   |           |
| FILLER   | 2    | (STARTING NOVEMBER 1999)  | 637 - 638 |

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

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

| NAME     | SIZE | DESCRIPTION     | LOCATION  |
|----------|------|-----------------|-----------|
| PXHRACT1 | 2    | ALLOCATION FLAG | 711 - 712 |
| PXHRACT2 | 2    | ALLOCATION FLAG | 713 - 714 |
| PXHRACTT | 2    | ALLOCATION FLAG | 715 - 716 |
| PXHRRSN3 | 2    | ALLOCATION FLAG | 717 - 718 |
| PXHRAVL  | 2    | ALLOCATION FLAG | 719 - 720 |
| PXLAYAVL | 2    | ALLOCATION FLAG | 721 - 722 |
| PXLAYLK  | 2    | ALLOCATION FLAG | 723 - 724 |
| PXLAYDUR | 2    | ALLOCATION FLAG | 725 - 726 |
| PXLAYFTO | 2    | ALLOCATION FLAG | 727 - 728 |
| PXLKM1   | 2    | ALLOCATION FLAG | 729 - 730 |
| PXLKAVL  | 2    | ALLOCATION FLAG | 731 - 732 |
| PXLKLL10 | 2    | ALLOCATION FLAG | 733 - 734 |
| PXLKLL20 | 2    | ALLOCATION FLAG | 735 - 736 |
| PXLKLWO  | 2    | ALLOCATION FLAG | 737 - 738 |
| PXLKDUR  | 2    | ALLOCATION FLAG | 739 - 740 |
| PXLKFTO  | 2    | ALLOCATION FLAG | 741 - 742 |
| PXDWWNTO | 2    | ALLOCATION FLAG | 743 - 744 |
| PXDWRSN  | 2    | ALLOCATION FLAG | 745 - 746 |
| PXDWLKO  | 2    | ALLOCATION FLAG | 747 - 748 |
| PXDWWK   | 2    | ALLOCATION FLAG | 749 - 750 |
| PXDW4WK  | 2    | ALLOCATION FLAG | 751 - 752 |
| PXDWLKWK | 2    | ALLOCATION FLAG | 753 - 754 |
| PXDWAVL  | 2    | ALLOCATION FLAG | 755 - 756 |
| PXDWAVR  | 2    | ALLOCATION FLAG | 757 - 758 |

| NAME     | SIZE | DESCRIPTION     | LOCATION  |
|----------|------|-----------------|-----------|
| PXJHWKO  | 2    | ALLOCATION FLAG | 759 - 760 |
| PXJHRSN  | 2    | ALLOCATION FLAG | 761 - 762 |
| PXJHWANT | 2    | ALLOCATION FLAG | 763 - 764 |
| PXIO1COW | 2    | ALLOCATION FLAG | 765 - 766 |
| PXIO1ICD | 2    | ALLOCATION FLAG | 767 - 768 |
| PXIO1OCD | 2    | ALLOCATION FLAG | 769 - 770 |
| PXIO2COW | 2    | ALLOCATION FLAG | 771 - 772 |
| PXIO2ICD | 2    | ALLOCATION FLAG | 773 - 774 |
| PXIO2OCD | 2    | ALLOCATION FLAG | 775 - 776 |
| PXERNUOT | 2    | ALLOCATION FLAG | 777 - 778 |
| PXERNPER | 2    | ALLOCATION FLAG | 779 - 780 |
| PXERNH1O | 2    | ALLOCATION FLAG | 781 - 782 |
| PXERNHRO | 2    | ALLOCATION FLAG | 783 - 784 |
| PXERN    | 2    | ALLOCATION FLAG | 785 - 786 |
| FILLER   | 4    | Filler          | 787 - 790 |
| 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 |

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
| PXSCHENR | 2    | ALLOCATION FLAG   | 809 - 810 |
| PXSCHFT  | 2    | ALLOCATION FLAG   | 811 - 812 |
| PXSCHLVL | 2    | ALLOCATION FLAG   | 813 - 814 |
| QSTNUM   | 5    | Unique household identifier. Valid only within any specific month.                  | 815 - 819 |
| OCCURNUM | 2    | Unique person identifier. Valid only within any specific month.                     | 820 - 821 |
| PEDIPGED | 2    | How did...get...'s high school diploma?   | 822 - 823 |
|          |      | EDITED UNIVERSE = PEEDUCA = 39  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | -1 = Not in universe  |           |
|          |      | 1 = Graduation from high school   |           |
|          |      | 2 = GED or other equivalent   |           |
| PEHGCOMP | 2    | What was the highest grade of regular school...completed before receiving...'s GED? | 824 - 825 |
|          |      | EDITED UNIVERSE = PEDIPGED = 2  |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | -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?<br><br>EDITED UNIVERSE: PEEDUCA =40-42<br><br><u>VALID ENTRIES</u><br><br>-1 Not in universe<br>1 Less than 1 year (includes 0 years completed)<br>2 The first or Freshman year<br>3 The second or Sophomore year<br>4 The third or Junior year<br>5 Four or more years | 826 - 827 |
| PEGRPROF | 2    | Since completing...bachelor's degree, have you taken any graduate or professional school courses for credit?<br><br>EDITED UNIVERSE: PEEDUCA = 43<br><br><u>VALID ENTRIES</u><br><br>-1 Not in universe<br>1 Yes<br>2 No  | 828 - 829 |
| PEGR6COR | 2    | Did...complete 6 or more graduate or professional school courses?<br><br>EDITED UNIVERSE: PEGRPROF = 1<br><br><u>VALID ENTRIES</u><br><br>-1 Not in universe<br>1 Yes<br>2 No   | 830 - 831 |
| PEMS123  | 2    | Was ... master's degree program a 1 year, 2 year, or 3 year program?<br><br>EDITED UNIVERSE: PEEDUCA = 44<br><br><u>VALID ENTRIES</u><br><br>-1 Not in universe<br>1 1 year program<br>2 2 year program<br>3 3 year program   | 832 - 833 |

| NAME      | SIZE | DESCRIPTION  | LOCATION  |
|-----------|------|--|-----------|
| PXDIPGED  | 2    | ALLOCATION FLAG  | 834 - 835 |
| PXHGCCOMP | 2    | ALLOCATION FLAG  | 836 - 837 |
| PXCYC     | 2    | ALLOCATION FLAG  | 838 - 839 |
| PXGRPROF  | 2    | ALLOCATION FLAG  | 840 - 841 |
| PXGR6COR  | 2    | ALLOCATION FLAG  | 842 - 843 |
| PXMS123   | 2    | ALLOCATION FLAG  | 844 - 845 |
| PWCMPWGT  | 10   | Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)  | 846 - 855 |
|           |      | EDITED UNIVERSE:<br>PRPERTYP = 2 AND PEAGE = 16+   |           |
| PEIO1ICD  | 4    | INDUSTRY CODE FOR PRIMARY JOB  | 856 - 859 |
|           |      | EDITED UNIVERSE:<br>(PEMLR = 1-3)<br>OR (PEMLR = 4 AND PELKLWO = 1-2)<br>OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))<br>OR (PEMLR = 6 AND PENLFJH = 1)<br>OR (PEMLR = 7 AND PEJHWKO=1) |           |
|           |      | <u>VALID ENTRIES</u>   |           |
|           |      | 0 MIN VALUE<br>9999 MAX VALUE  |           |
| PEIO1OCD  | 4    | OCCUPATION CODE FOR PRIMARY JOB.   | 860 - 863 |
|           |      | EDITED UNIVERSE: (PEMLR = 1-3)<br>OR (PEMLR = 4 AND PELKLWO = 1-2)<br>OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1))<br>OR (PEMLR = 6 AND PENLFJH = 1)<br>OR (PEMLR = 7 AND PEJHWKO = 1)  |           |
|           |      | <u>VALID ENTRIES</u>   |           |
|           |      | 0 MIN VALUE<br>9999 MAX VALUE  |           |

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

| NAME     | SIZE | DESCRIPTION   | LOCATION  |
|----------|------|---|-----------|
|          |      | 20 OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS                      |           |
|          |      | 21 PUBLIC ADMINISTRATION  |           |
|          |      | 22 ARMED FORCES   |           |
| PRIMIND2 | 2    | INTERMEDIATE INDUSTRY RECODE (JOB 2)                              | 874 - 875 |
|          |      | EDITED UNIVERSE:<br>PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 |           |
|          |      | <u>VALID ENTRIES</u>  |           |
|          |      | 1 AGRICULTURE, FORESTRY, FISHING,<br>and HUNTING                  |           |
|          |      | 2 MINING  |           |
|          |      | 3 CONSTRUCTION  |           |
|          |      | 4 MANUFACTURING - DURABLE GOODS                                   |           |
|          |      | 5 MANUFACTURING - NON-DURABLE GOODS                               |           |
|          |      | 6 WHOLESALE TRADE   |           |
|          |      | 7 RETAIL TRADE  |           |
|          |      | 8 TRANSPORTATION AND WAREHOUSING                                  |           |
|          |      | 9 UTILITIES   |           |
|          |      | 10 INFORMATION  |           |
|          |      | 11 FINANCE AND INSURANCE  |           |
|          |      | 12 REAL ESTATE AND RENTAL AND LEASING                             |           |
|          |      | 13 PROFESSIONAL AND TECHNICAL SERVICES                            |           |
|          |      | 14 MANAGEMENT, ADMINISTRATIVE AND<br>WASTE<br>MANAGEMENT SERVICES |           |
|          |      | 15 EDUCATIONAL SERVICES   |           |
|          |      | 16 HEALTH CARE AND SOCIAL SERVICES                                |           |
|          |      | 17 ARTS, ENTERTAINMENT, AND RECREATION                            |           |
|          |      | 18 ACCOMMODATION AND FOOD SERVICES                                |           |
|          |      | 19 PRIVATE HOUSEHOLDS   |           |
|          |      | 20 OTHER SERVICES, EXCEPT PRIVATE<br>HOUSEHOLDS                   |           |
|          |      | 21 PUBLIC ADMINISTRATION  |           |
|          |      | 22 ARMED FORCES   |           |
| FILLER   | 1    | Filler  | 876 - 876 |

## ATTACHMENT 8

### SUPPLEMENT RECORD LAYOUT

December 2003 Current Population Survey  
Food Security Supplement

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES1A       | 2           | <p>These first questions are about all the places at which you bought food LAST WEEK. By LAST WEEK, I mean from Sunday through Saturday. First, did (you/anyone in your household) shop for food at a supermarket or grocery store LAST WEEK?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HRSUPINT = 1</p> <p><u>VALID ENTRIES:</u></p> <p>1      Yes<br/>2      No<br/>-2     Don't Know<br/>-3     Refuse<br/>-9     No Response</p>   | 877-878         |
| HES1B       | 2           | <p>Think about other places where people buy food such as meat markets, produce stands, bakeries, warehouse clubs, and convenience stores. Did (you/anyone in your household) buy food from any stores such as these LAST WEEK?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HES1A = 1, 2, -2, -3, or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1      Yes<br/>2      No<br/>-2     Don't Know<br/>-3     Refused<br/>-9     No Response</p> | 879-880         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES1C       | 2           | <p>LAST WEEK, did (you/anyone in your household) buy food at a restaurant, fast food place, cafeteria, or vending machine? (Include any children who may have bought food at the school cafeteria).</p> <p>EDITED UNIVERSE:</p> <p>HES1B = 1, 2, -2, -3, or -9</p> <p>VALID ENTRIES:</p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused</p> | 881-882         |
| HES1D       | 2           | <p>Did (you/anyone in your household) buy food from any other kind of place LAST WEEK?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HES1C = 1, 2, -2 or -3</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused</p>   | 883-884         |
| HES2O       | 3           | <p>Out variable that represents the amount of money spent by the household on purchases at super-markets and grocery stores. Created from HUS2, HUS2CK1, HUS2COR.</p> <p><u>EDITED UNIVERSE:</u></p> <p>HES1A = 1</p> <p><u>VALID ENTRIES:</u></p> <p>0-999<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>                                     | 885-887         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES3O       | 3           | Out variable for amount of money spent on nonfood items at supermarkets and grocery stores. Created from HUS3, HUS3CK2, or HUS3COR.  | 888-890         |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HES2O = ENTRY GREATER THAN OR EQUAL TO 0   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 0-999  |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |
| HES4O       | 3           | Out variable that represent amount spent by the household at stores other than supermarkets and grocery stores--like meat markets, produce stands, bakeries, etc. Created from HUS4, HUS4CK1, HUS4COR. | 891-893         |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HES1B = 1  |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 0-999  |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES50       | 3           | <p>Out variable for amount of money spent on nonfood items at places other than grocery stores and supermarkets like meat markets, produce stands, etc. Created from HUS5, HUS5CK1 or HUS5COR.</p> <p><u>EDITED UNIVERSE:</u></p> <p>HES40 = ENTRY GREATER THAN OR EQUAL TO 0</p> <p><u>VALID ENTRIES:</u></p> <p>0-999<br/> -2 Don't Know<br/> -3 Refused<br/> -9 No Response</p> | 894-896         |
| HES60       | 3           | <p>Out variable that represents the amount spent by the household for food at restaurants, fast food places, cafeterias and vending machines last week. Created from HUS6, HUS6CK1, or HUS6COR.</p> <p><u>EDITED UNIVERSE:</u></p> <p>HES1C = 1</p> <p><u>VALID ENTRIES:</u></p> <p>0-999<br/> -2 Don't Know<br/> -3 Refused<br/> -9 No Response</p>                               | 897-899         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES7O       | 3           | Out variable that represents the amount spent by the household for food at any other kind of place last week. Created from HUS7, HUS7CK1 or HUS7COR.<br><br><u>EDITED UNIVERSE:</u><br><br>HES1D = 1<br><br><u>VALID ENTRIES:</u><br><br>0-999<br>-2 Don't Know<br>-3 Refused<br>-9 No Response  | 900-902         |
| HES8O       | 4           | Check variable that represents the total amount spent on food at all the different places that have been talked about in a week. Created from adding positive values in (HES2O, HES4O, HES6O, and HES7O) and subtracting positive values in (HES3O and HES5O).<br><br><u>VALID ENTRIES:</u><br><br>0-9999<br>-2 Don't Know<br>-3 Refused<br>-9 No Response | 903-906         |
| HES8OU      | 4           | Out variable that represents the USUAL amount spent on food at all the different places that have been talked about in a week. Created from HUS8, HUS8CK1, or HUS8COR.<br><br><u>EDITED UNIVERSE:</u><br><br>HES8O >= 0<br><br><u>VALID ENTRIES:</u><br><br>0-9999<br>-2 Don't Know<br>-3 Refused<br>-9 No Response  | 907-910         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HES8B       | 2           | In order to buy just enough food to meet (your needs/the needs of your household), would you need to spend more than you do now, or could you spend less?<br><br><u>EDITED UNIVERSE:</u><br><br><u>HES8OU &gt;= 0</u><br><br><u>VALID ENTRIES:</u><br><br>1 More<br>2 Less<br>3 Same<br>-2 Don't Know<br>-3 Refused<br>-9 No Response | 911-912         |
| HES8C       | 3           | About how much MORE would you need to spend each week to buy just enough food to meet the needs of your household?<br><br><u>EDITED UNIVERSE:</u><br><br>HES8B = 1<br><br><u>VALID ENTRIES:</u><br><br>1-999<br>-2 Don't Know<br>-3 Refused<br>-9 No Response   | 913-915         |
| HES8D       | 3           | About how much LESS could you spend each week and still buy enough food to meet the needs of your household<br><br><u>EDITED UNIVERSE:</u><br><br>HES8B = 2<br><br><u>VALID ENTRIES:</u><br><br>1-999<br>-2 Don't Know<br>-3 Refused<br>-9 No Response  | 916-918         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES9        | 2           | <p>People do different things when they are running out of money for food in order to make their food or their food money go further.<br/>In the last 12 months, since last December, did you ever run short of money and try to make your food or your food money go further?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HES8OU = entry, -2, -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/>2        No<br/>-2       Don't Know<br/>-3       Refused<br/>-9       No Response</p> | 919-920         |
| HESP1       | 2           | <p>In the past 12 months, since December of last year, did (you/anyone in this household) get food stamp benefits that, either food stamps or a food-stamp benefit card?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HRPOOR = 1 OR HES9= 1, -2, -3, or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/>2        No<br/>-2       Don't Know<br/>-3       Refused<br/>-9       No Response</p>   | 921-922         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESP21      | 2           | In which months of 2003 were food stamps received?<br>January?  | 923-924         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP1 = 1  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response |                 |
| HESP22      | 2           | In which months of 2003 were food stamps received?<br>February?   | 925-926         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No  |                 |
| HESP23      | 2           | In which months of 2003 were food stamps received?<br>March?  | 927-928         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No  |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESP24      | 2           | In which months of 2003 were food stamps received?<br>April? | 929-930         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2               |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No     |                 |
| HESP25      | 2           | In which months of 2003 were food stamps received?<br>May?   | 931-932         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2               |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No     |                 |
| HESP26      | 2           | In which months of 2003 were food stamps received?<br>June?  | 933-934         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2               |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No     |                 |
| HESP27      | 2           | In which months of 2003 were food stamps received?<br>July?  | 935-936         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2               |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No     |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESP28      | 2           | In which months of 2003 were food stamps received?<br>August?    | 937-938         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2                   |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No         |                 |
| HESP29      | 2           | In which months of 2003 were food stamps received?<br>September? | 939-940         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2                   |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No         |                 |
| HESP210     | 2           | In which months of 2003 were food stamps received?<br>October?   | 941-942         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2                   |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No         |                 |
| HESP211     | 2           | In which months of 2003 were food stamps received?<br>November?  | 943-944         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2                   |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No         |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESP212     | 2           | In which months of 2003 were food stamps received?<br>December?   | 945-946         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP21 = 1 or 2  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No  |                 |
| HESP2D      | 2           | On what date in November did (you/your household)<br>receive your food stamps benefits?   | 947-948         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP211 = 1 AND HESP212 = 2  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1-31<br>-2        Don't Know<br>-3        Refused<br>-9        No Response                           |                 |
| HESP30      | 3           | Out variable that represents the dollar amount of<br>food stamps received per month. Created from<br>HUSP3 or HUSP3COR. TOPCODED. | 949-951         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESP1 = 1  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>0-700<br>-2        Don't Know<br>-3        Refused<br>-9        No Response                          |                 |
| HESP3OTC    | 2           | Topcode Flag for HESP30   | 952-953         |
|             |             | 0        Not topcoded<br>1        Topcoded  |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESP6       | 2           | <p>During the past 30 days, did (your child/any children in the household between 5 and 18 years old) receive free or reduced-cost lunches at school?</p> <p><u>EDITED UNIVERSE:</u></p> <p>(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND (PEAGE is &gt;=5 and &lt;=18 for any HH member)</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p> | 954-955         |
| HESP7       | 2           | <p>During the past 30 days, did (your child/any children in the household) receive free or reduced-cost breakfasts at school?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESP6 = 1</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>   | 956-957         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESP7A      | 2           | <p>During the past 30 days, did (your child/any children in the household) receive free or reduced-cost food at a day-care or Head Start program?</p> <p><u>EDITED UNIVERSE:</u></p> <p>(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND (PEAGE &lt;= 13 for any HH member)</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>                              | 958-959         |
| HESP8       | 2           | <p>During the past 30 days, did any (women/women or children/children/women and children) in this household get food through the WIC program?</p> <p><u>EDITED UNIVERSE:</u></p> <p>(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND [(PESEX = 2 and PEAGE = 15-45) OR (PEAGE &lt; 5) for any HH member]</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p> | 960-961         |
| HESP9       | 2           | <p>How many (women/women or children/children/women and children) in the household got WIC foods?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESP8 = 1</p> <p><u>VALID ENTRIES:</u></p> <p>1-16<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>  | 962-963         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>     | <u>LOCATION</u> |
|-------------|-------------|------------------------|-----------------|
| HESP9TC     | 2           | Topcode flag for HESP9 | 964-965         |
|             |             | 0 Not topcoded         |                 |
|             |             | 1 Topcoded             |                 |

|      |   |  |         |
|------|---|--|---------|
| HES1 | 2 | These next questions are about the food eaten in your household in the last 12 months, since December of last year, and whether you were able to afford the food you need. Which of these statements best describes the food eaten in your household --enough of the kinds of food we want to eat, enough but not always the <u>kinds</u> of food we want to eat, sometimes not enough to eat, or often not enough to eat? | 966-967 |
|------|---|--|---------|

EDITED UNIVERSE:

HES1A = 1, 2, -2, -3, or -9

VALID ENTRIES:

|    |   |
|----|---|
| 1  | Enough of the kinds of food we want to eat                    |
| 2  | Enough but not always the <u>kinds</u> of food we want to eat |
| 3  | Sometimes not enough to eat                                   |
| 4  | Often not enough to eat                                       |
| -2 | Don't Know  |
| -3 | Refused   |
| -9 | No Response   |

SCREENER: HOUSEHOLDS THAT CONTINUE THE SUPPLEMENT (Other HH skip to end of supplement)

HRPOOR = 1 OR HES1 = 2, 3, 4, or -2  
OR HES9 = 1 or -2

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESS2       | 2           | <p>Now I'm going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was OFTEN true, SOMETIMES true, or NEVER true for (you/your household) in the last 12 months.</p> <p>The first statement is "(I/We) worried whether (my/our) food would run out before (I/we) got money to buy more. Was that OFTEN true, SOMETIMES true, or NEVER true for (you/your household) in the last 12 months?"</p> <p><u>EDITED UNIVERSE:</u></p> <p>See Screener above</p> <p><u>VALID ENTRIES:</u></p> <p>1 Often true<br/> 2 Sometimes true<br/> 3 Never true<br/> -2 Don't Know<br/> -3 Refused<br/> -9 No Response</p> | 968-969         |

|        |   |  |         |
|--------|---|--|---------|
| HESSM2 | 2 | <p>Did this ever happen in the last 30 days?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESS2 = 1 or 2 AND MISCK = 8</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes<br/> 2 No<br/> -2 Don't Know<br/> -3 Refused<br/> -9 No Response</p> | 970-971 |
|--------|---|--|---------|

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESS3       | 2           | The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more. Was that OFTEN true, SOMETIMES true, or NEVER true for you in the last 12 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESS2 = 1, 2, 3, -2, -3 or -9<br><br><u>VALID ENTRIES:</u><br><br>1        Often true<br>2        Sometimes true<br>3        Never true<br>-2       Don't Know<br>-3       Refused<br>-9       No Response | 972-973         |
| HESSM3      | 2           | Did this ever happen in the last 30 days?<br><br><u>EDITED UNIVERSE:</u><br><br>HESS3 = 1 or 2 AND MISCK = 8<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  | 974-975         |
| HESS4       | 2           | "(I/we) couldn't afford to eat balanced meals." Was that OFTEN true, SOMETIMES true, or NEVER true for you in the last 12 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESS3 = 1, 2, 3, -2, -3 or -9<br><br><u>VALID ENTRIES:</u><br><br>1        Often true<br>2        Sometimes true<br>3        Never true<br>-2       Don't Know<br>-3       Refused   | 976-977         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESSM4      | 2           | Did this ever happen in the last 30 days?  | 978-979         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESS4 = 1 or 2 AND MISCK = 8  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  |                 |
| HESS5       | 2           | (I/we) relied on only a few kinds of low-cost food to feed ((my/our) child/the children) because (I was/we were) running out of money to buy food. Was that OFTEN true, SOMETIMES true, or NEVER true for you in the last 12 months? | 980-981         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESS4 = 1, 2, 3, -2, -3 or -9 AND<br>(PEAGE <= 17 and PERRP >=4 for any HH member)  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Often true<br>2        Sometimes true<br>3        Never true<br>-2       Don't Know<br>-3       Refused  |                 |
| HESSM5      | 2           | Did this ever happen in the last 30 days?  | 982-983         |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HESS5 = 1 or 2 AND MISCK = 8  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESS6       | 2           | (I/we) couldn't feed ((my/our) child/the children) a balanced meal, because (I/we) couldn't afford that. Was that OFTEN true, SOMETIMES true, or NEVER true for you in the last 12 months? | 984-985         |

EDITED UNIVERSE:

HESS5 = 1, 2, 3, -2, -3 or -9

VALID ENTRIES:

|    |                |
|----|----------------|
| 1  | Often true     |
| 2  | Sometimes true |
| 3  | Never true     |
| -2 | Don't Know     |
| -3 | Refused        |

|        |   |   |         |
|--------|---|---|---------|
| HESSM6 | 2 | Did this ever happen in the last 30 days? | 986-987 |
|--------|---|---|---------|

EDITED UNIVERSE:

HESS6 = 1 or 2 AND MISCK = 8

VALID ENTRIES:

|    |             |
|----|-------------|
| 1  | Yes         |
| 2  | No          |
| -2 | Don't Know  |
| -3 | Refused     |
| -9 | No Response |

**SCREENER HOUSEHOLDS THAT CONTINUE THE SUPPLEMENT (Other HH skip to HESC1)**

HESS1 = <3> or <4> OR HESS2 = <1> or <2> OR HESS3 = <1> or <2> OR HESS4 = <1> or <2> OR HESS5 = <1> or <2> OR HESS6 = <1> or <2>

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESH1       | 2           | <p>((My/Our) child was/The children were) not eating enough because (I/we) just couldn't afford enough food. Was that OFTEN true, SOMETIMES true, or NEVER true for you in the last 12 months?</p> <p><u>EDITED UNIVERSE:</u></p> <p>See Screener above AND<br/>(PEAGE &lt;= 17 and PERRP &gt;=4 for any HH member)</p> <p><u>VALID ENTRIES:</u></p> <p>1 Often true<br/>2 Sometimes true<br/>3 Never true<br/>-2 Don't Know<br/>-3 Refused</p> | 988-989         |
| HESHM1      | 2           | <p>Did this ever happen in the last 30 days?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESH1 = 1 or 2 AND MISCK = 8</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes<br/>2 No</p>  | 990-991         |
| HESH2       | 2           | <p>In the last 12 months did (you/you or other adults in your household) ever cut the size of your meals or skip meals because there wasn't enough money for food?</p> <p><u>EDITED UNIVERSE:</u></p> <p>See Screener Above</p> <p><u>VALID ENTRIES:</u></p> <p>1 Yes<br/>2 No<br/>-2 Don't Know<br/>-3 Refused<br/>-9 No Response</p>  | 992-993         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESHF2      | 2           | How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH2 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Almost every month<br>2        Some months but not every month<br>3        Only 1 or 2 months<br>-2       Don't Know<br>-3       Refused                                 | 994-995         |
| HESHM2      | 2           | Now think about the last 30 days. During that time did (you/you or other adults in your household) ever cut the size of your meals or skip meals because there wasn't enough money for food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH2 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response | 996-997         |
| HESHMF2     | 2           | How many days did this happen in the last 30 days?<br><br><u>EDITED UNIVERSE:</u><br><br>HESHM2 = 1<br><br><u>VALID ENTRIES:</u><br><br>1-30    number of days<br>-2       Don't Know<br>-3       Refused<br>-9       No Response   | 998-999         |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESH3       | 2           | In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money to for food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH2 = 1, 2, -2, -3 or -9<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  | 1000-1001       |
| HESHF3      | 2           | How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Almost every month<br>2        Some months but not every month<br>3        Only 1 or 2 months<br>-2       Don't Know<br>-3       Refused<br>-9       No Response | 1002-1003       |
| HESHM3      | 2           | Did this happen in the last 30 days?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response   | 1004-1005       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESHMF3     | 2           | In the last 30 days, how many days did you eat less than you felt you should because there wasn't enough money to buy food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESHM3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1-30 number of days<br>-2 Don't Know<br>-3 Refused<br>-9 No Response  | 1006-1007       |
| HESH4       | 2           | In the last 12 months, since December of last year, were you ever hungry but didn't eat because you couldn't afford enough food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH3 = 1, 2, -2, -3 or -9<br><br><u>VALID ENTRIES:</u><br>1 Yes<br>2 No<br>-2 Don't Know<br>-3 Refused<br>-9 No Response                                   | 1008-1009       |
| HESHF4      | 2           | How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESH4 = 1<br><br><u>VALID ENTRIES:</u><br><br>1 Almost every month<br>2 Some months but not every month<br>3 Only 1 or 2 months<br>-2 Don't Know<br>-3 Refused<br>-9 No Response | 1010-1011       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESHM4      | 2           | Did this happen in the last 30 days?   | 1012-1013       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HESH4 = 1  |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Yes  |                 |
|             |             | 2 No   |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |
| HESHMF4     | 2           | In the last 30 days, how many days were you hungry but didn't eat because you couldn't afford enough food? | 1014-1015       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HESHM4 = 1   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1-30   |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |
| HESH5       | 2           | In the last 12 months, did you lose weight because you didn't have enough money for food?                  | 1016-1017       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HESH4 = 1, 2, -2, -3 or -9   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Yes  |                 |
|             |             | 2 No   |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>                   | <u>LOCATION</u> |
|-------------|-------------|--------------------------------------|-----------------|
| HESHM5      | 2           | Did this happen in the last 30 days? | 1018-1019       |

EDITED UNIVERSE:

HESH5 = 1

VALID ENTRIES:

1 Yes  
 2 No  
 -2 Don't Know  
 -3 Refused  
 -9 No Response

SCREENER HOUSEHOLDS THAT CONTINUE  
 THE SUPPLEMENT (Other HH skip to HESC1)

HESH1 = 1, or 2 OR HESH2 = 1 OR  
 HESH3 = 1 OR HESH4 = 1 OR HESH5 = 1

|        |   |  |           |
|--------|---|--|-----------|
| HESSH1 | 2 | In the last 12 months, since last December, did (you/you or other adults in your household) ever not eat for a whole day because there wasn't enough money for food? | 1020-1021 |
|--------|---|--|-----------|

EDITED UNIVERSE:

See Screener above

VALID ENTRIES:

1 Yes  
 2 No  
 -2 Don't Know  
 -3 Refused  
 -9 No Response

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESSHF1     | 2           | How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH1 = 1<br><br><u>VALID ENTRIES:</u><br><br>1 Almost every month<br>2 Some months but not every month<br>3 Only 1 or 2 months<br>-2 Don't Know<br>-3 Refused<br>-9 No Response | 1022-1023       |
| HESSHM1     | 2           | Now think about the last 30 days. During that time did (you/you or other adults in your household) ever not eat for a whole day because there wasn't enough money for food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH1 = 1<br><br><u>VALID ENTRIES:</u><br><br>1 Yes<br>2 No<br>-2 Don't Know<br>-3 Refused<br>-9 No Response   | 1024-1025       |
| HESSHMF1    | 2           | How many times did this happen in the last 30 days?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSHM1 = 1<br><br><u>VALID ENTRIES:</u><br><br>1-30 times<br>-2 Don't Know<br>-3 Refused<br>-9 No Response   | 1026-1027       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESSH2      | 2           | <p>The next questions are about (your child/ children living in the household who are under 18 years old).<br/>In the last 12 months, since December of last year, did you ever cut the size of (your child's/ any of the children's) meals because there wasn't enough money for food?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESSH1 = 1, 2, -2, -3 or -9 AND<br/>(PEAGE &lt;= 17 and PERRPP &gt;= 4 for any HH member)</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/>2        No<br/>-2       Don't Know<br/>-3       Refused<br/>-9       No Response</p> | 1028-1029       |
| HESSHF2     | 2           | <p>How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESSH2 = 1</p> <p><u>VALID ENTRIES:</u></p> <p>1        Almost every month<br/>2        Some months but not every month<br/>3        Only 1 or 2 months<br/>-2       Don't Know<br/>-3       Refused<br/>-9       No Response</p>   | 1030-1031       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESSTM2     | 2           | Did this happen in the last 30 days?   | 1032-1033       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HESSTM2 = 1  |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Yes  |                 |
|             |             | 2 No   |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |
| HESSTM2F    | 2           | In the last 30 days, how many days did you cut the size of (your child's/the children's) meals because there wasn't enough money for food? | 1034-1035       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HESSTM2 = 1  |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1-30 days  |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |
| HESSTM3     | 2           | In the last 12 months, (was your child/ were the children) ever hungry but you just couldn't afford more food?                             | 1036-1037       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HESSTM2 = 1, 2, -2, -3 or -9   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Yes  |                 |
|             |             | 2 No   |                 |
|             |             | -2 Don't Know  |                 |
|             |             | -3 Refused   |                 |
|             |             | -9 No Response   |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESSHF3     | 2           | How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH2 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Almost every month<br>2        Some months but not every month<br>3        Only 1 or 2 months<br>-2       Don't Know<br>-3       Refused<br>-9       No Response | 1038-1039       |
| HESSHM3     | 2           | Did this happen in the last 30 days?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response   | 1040-1041       |
| HESSHMF3    | 2           | In the last 30 days, how many days (was your child/were the children) hungry but you just couldn't afford more food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSHM3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1-30    number of days<br>-2       Don't Know<br>-3       Refused<br>-9       No Response   | 1042-1043       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESSH4      | 2           | In the last 12 months, did (your child/any of the children) ever skip a meal because there wasn't enough money for food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH3 = 1, 2, -2, -3 or -9<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  | 1044-1045       |
| HESSHF4     | 2           | How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH4 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Almost every month<br>2        Some months but not every month<br>3        Only 1 or 2 months<br>-2       Don't Know<br>-3       Refused<br>-9       No Response | 1046-1047       |
| HESSHM4     | 2           | Now think about the last 30 days. Did (your child/the children) ever skip a meal during that time because there wasn't enough money for food?<br><br><u>EDITED UNIVERSE:</u><br><br>HESSH4 =1<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response   | 1048-1049       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESSHMF4    | 2           | How many days did this happen in the last 30 days?  | 1050-1051       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HESSHM4 = 1   |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1-30 days   |                 |
|             |             | -2 Don't Know   |                 |
|             |             | -3 Refused  |                 |
|             |             | -9 No Response  |                 |
| HESSH5      | 2           | In the last 12 months, since December of last year, did (your child/any of the children) ever not eat for a whole day because there wasn't enough money for food? | 1052-1053       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HESSH4 = 1, 2, -2, -3 or -9   |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Yes   |                 |
|             |             | 2 No  |                 |
|             |             | -2 Don't Know   |                 |
|             |             | -3 Refused  |                 |
|             |             | -9 No Response  |                 |
| HESSHM5     | 2           | Did this happen in the last 30 days?  | 1054-1055       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HESSH5 = 1  |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Yes   |                 |
|             |             | 2 No  |                 |
|             |             | -2 Don't Know   |                 |
|             |             | -3 Refused  |                 |
|             |             | -9 No Response  |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESC1       | 2           | <p>During the past 30 days, did (you/anyone in the household) receive any meals delivered to the home from community programs, “Meals on Wheels,” or any other programs?</p> <p>EDITED UNIVERSE:</p> <p>(HRPOOR = 1 OR HESS1 = 2, 3, 4, or -2 OR HES9 = 1 or -2) AND PEAGE &gt;= 60 for any HH member</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p> | 1056-1057       |
| HESC2       | 2           | <p>During the past 30 days, did (you/anyone in the household) go to a community program or senior center to eat prepared meals?</p> <p>EDITED UNIVERSE:</p> <p>HESC1 = 1, 2, -2, -3, or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>  | 1058-1059       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESC3       | 2           | In the last 12 months, did (you/you or other adults in your household) ever get emergency food from a church, a food pantry, or food bank?<br><br><u>EDITED UNIVERSE:</u><br><br>HRPOOR = 1 OR HESS1 = 2, 3, 4, or -2 OR HES9 = 1 or -2<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response | 1060-1061       |
| HESCF3      | 2           | How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?<br><br><u>EDITED UNIVERSE:</u><br><br>HESC3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Almost every month<br>2        Some months but not every month<br>3        Only 1 or 2 months<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  | 1062-1063       |
| HESCM3      | 2           | Did this happen in the last 30 days?<br><br><u>EDITED UNIVERSE:</u><br><br>HESC3 = 1<br><br><u>VALID ENTRIES:</u><br><br>1        Yes<br>2        No<br>-2       Don't Know<br>-3       Refused<br>-9       No Response  | 1064-1065       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESC3A      | 2           | <p>Is there a church, food pantry or food bank in your community where you could get emergency food if you needed it?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESC3 = 2</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>   | 1066-1067       |
| HESC4       | 2           | <p>In the last 12 months, did (you/you or other adults in your household) ever eat any meals at a soup kitchen?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESC3 = 1, 2, -2, -3 or -9</p> <p><u>VALID ENTRIES:</u></p> <p>1        Yes<br/> 2        No<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p>  | 1068-1069       |
| HESCF4      | 2           | <p>How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?</p> <p><u>EDITED UNIVERSE:</u></p> <p>HESC4 = 1</p> <p><u>VALID ENTRIES:</u></p> <p>1        Almost every month<br/> 2        Some months but not every month<br/> 3        Only 1 or 2 months<br/> -2       Don't Know<br/> -3       Refused<br/> -9       No Response</p> | 1070-1071       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESCM4      | 2           | Did this happen in the last 30 days?  | 1072-1073       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HESC4 =1  |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Yes   |                 |
|             |             | 2 No  |                 |
|             |             | -2 Don't Know   |                 |
|             |             | -3 Refused  |                 |
|             |             | -9 No Response  |                 |
| HHSUPWGT    | 10          | Supplement weight for the household<br>(4 implied decimals)                       | 1074-1083       |
| PWSUPWGT    | 10          | Supplement person weight for each household<br>member (4 implied decimals)        | 1084-1093       |
| HRSUPINT    | 2           | Supplement interview status   | 1094-1095       |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Interview   |                 |
|             |             | 2 Noninterview  |                 |
| HRPOOR      | 2           | Recode for HUFAMINC; lowest income in<br>Income range above or below 185% poverty | 1096-1097       |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Below 185% poverty  |                 |
|             |             | 2 Above 185% poverty or income not reported                                       |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HRFS12CS    | 2           | Common Screen Indicator for 12-Month Recall  | 1098-1099       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HRSUPINT=1   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Household Did Not Pass Common Screen - Assumed Food Secure                         |                 |
|             |             | 2 Household Screened Out After First Block of Questions                              |                 |
|             |             | 3 Household Screened Out After Second Block of Questions.                            |                 |
|             |             | 4 Household Not Screened Out (All Questions Administered)                            |                 |
|             |             | -5 Missing - No Valid Scale Items  |                 |
| HRFS12C1    | 2           | Summary Food Security Status, 12-Month Recall -- Common Screen (Recode of HRFS12C4)  | 1100-1101       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HRSUPINT=1   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Food Secure  |                 |
|             |             | 2 Food Insecure Without Hunger   |                 |
|             |             | 3 Food Insecure With Hunger  |                 |
|             |             | -9 No Response   |                 |
| HRFS12C2    | 2           | Detailed Food Security Status, 12-Month Recall -- Common Screen (Recode of HRFS12C4) | 1102-1103       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HRSUPINT=1   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Food Secure  |                 |
|             |             | 2 Food Insecure Without Hunger   |                 |
|             |             | 3 Food Insecure With Hunger, Level 1   |                 |
|             |             | 4 Food Insecure With Hunger, Level 2   |                 |
|             |             | -9 No Response   |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HRFS12C3    | 2           | Food Security Raw Score, 12-Month Recall -- Common Screen<br><br><u>EDITED UNIVERSE:</u><br><br>HRSUPINT=1<br><br><u>VALID ENTRIES:</u><br><br>0        No Affirmative Responses or Did Not Pass Common Screen<br>1-18    Number of Affirmative Responses to the 18 Food Security Items in the 12-Month Scale<br>-9       No Response  | 1104-1105       |
| HRFS12C4    | 4           | Food Security Rasch Scale Score, 12-Month Recall -- Common Screen (2 implied decimals)<br><br><u>EDITED UNIVERSE:</u><br><br>HRSUPINT=1<br><br><u>VALID ENTRIES:</u><br><br>1.43-13.03 Rasch Scale Score Assigned to Households. (Based on raw score (HRFS12C3) AND presence or absence of children in household)<br>-6       Raw Score = 0; No Scale Score Assigned<br>-9       No Response   | 1106-1109       |
| HRFS12MS    | 2           | Maximum Sample Screen Indicator for 12-Month Recall (i.e. screen as administered in interview)<br><br><u>EDITED UNIVERSE:</u><br><br>HRSUPINT=1<br><br><u>VALID ENTRIES:</u><br><br>1        Household Did Not Pass Initial Screen -- Assumed Food Secure<br>2        Household Screened Out After First Block of Questions<br>3        Household Screened Out After Second Block of Questions.<br>4        Household Not Screened Out. (All Questions Administered) | 1110-1111       |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
|             |             | -5 Missing - No Valid Scale Items   |                 |
| HRFS12M1    | 2           | Summary Food Security Status, 12-Month Recall -- Maximum Sample/Minimal Screen (Recode of HRFS12M4)   | 1112-1113       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HRSUPINT=1  |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Food Secure   |                 |
|             |             | 2 Food Insecure Without Hunger  |                 |
|             |             | 3 Food Insecure With Hunger   |                 |
|             |             | -9 No Response  |                 |
| HRFS12M2    | 2           | Detailed Food Security Status, 12-Month Recall -- Maximum Sample/Minimal Screen. (Recode of HRFS12M4) | 1114-1115       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HRSUPINT=1  |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 1 Food Secure   |                 |
|             |             | 2 Food Insecure Without Hunger  |                 |
|             |             | 3 Food Insecure With Hunger, Level 1  |                 |
|             |             | 4 Food Insecure With Hunger, Level 2  |                 |
|             |             | -9 No Response  |                 |
| HRFS12M3    | 2           | Food Security Raw Score, 12-Month Recall -- Maximum Sample/Minimal Screen                             | 1116-1117       |
|             |             | <u>EDITED UNIVERSE:</u>   |                 |
|             |             | HRSUPINT=1  |                 |
|             |             | <u>VALID ENTRIES:</u>   |                 |
|             |             | 0 No Affirmative Responses or did not pass initial screen   |                 |
|             |             | 1-18 Number of Affirmative Responses to the 18 Food Security Items in the 12-Month Scale              |                 |
|             |             | -9 No Response  |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HRFS12M4    | 4           | Food Security Rasch Scale Score,<br>12-Month Recall -- Maximum Sample/<br>Minimal Screen (2 implied decimals)                                  | 1118-1121       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HRSUPINT=1   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1.43-13.03 Rasch scale score assigned to<br>Households. (Based on Raw Score<br>(HRFS12M3) AND presence or absence<br>of children in household) |                 |
|             |             | -6 Raw Score = 0; No Scale Score Assigned  |                 |
|             |             | -9 No Response   |                 |
| HRFS12M5    | 2           | Children's Hunger Status, 12-Month<br>Recall, Maximum Sample/Minimal Screen.<br>(Recode of HRFS12M7)   | 1122-1123       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HRSUPINT=1 and one or more persons in<br>Household with PERRP>3 and PEAGE 0-17   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 1 Hunger Unlikely among Children   |                 |
|             |             | 2 Food Insecure With Hunger among Children   |                 |
|             |             | -9 No Response   |                 |
| HRFS12M6    | 2           | Children's Food Security Raw Score, 12-Month<br>Recall, Maximum Sample/Minimal Screen  | 1124-1125       |
|             |             | <u>EDITED UNIVERSE:</u>  |                 |
|             |             | HRSUPINT=1 and one or more persons in<br>Household with PERRP>3 and PEAGE 0-17   |                 |
|             |             | <u>VALID ENTRIES:</u>  |                 |
|             |             | 0 No Affirmative Responses or did not pass<br>initial screen   |                 |
|             |             | 1-8 Number of affirmative Responses to<br>the 8 Food Security Items in the<br>Children's Food Security Scale                                   |                 |
|             |             | -9 No Response   |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>   | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HRFS12M7    | 4           | Children's Food Security Rasch Scale Score, 12-Month Recall -- Maximum Sample/Minimal Screen (2 implied decimals)  | 1126-1129       |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HRSUPINT=1 and one or more persons in Household with PERRP>3 and PEAGE 0-17   |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>4.11-12.25 Rasch scale score assigned to Households. (Based on Raw Score (HRFS12M6)<br>-6 Raw Score = 0; No Scale Score Assigned<br>-9 No Response                    |                 |
| HRFS30M1    | 2           | Food Security Status, 30-Day Recall (Recode of HRFS30M3)   | 1130-1131       |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HRSUPINT=1 and HRMIS<8  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>1. Food Secure or Food Insecure at Low Level of Severity<br>2 Food Insecure Without Hunger<br>3 Food Insecure With Hunger<br>-9 No Response                           |                 |
| HRFS30M2    | 2           | Food Security Raw Score, 30-Day Recall   | 1132-1133       |
|             |             | <u>EDITED UNIVERSE:</u><br><br>HRSUPINT=1 and HRMIS<8  |                 |
|             |             | <u>VALID ENTRIES:</u><br><br>0 No Affirmative Responses or did not pass initial screen<br>1-12 Number of Affirmative Responses to the 12 Food Security Items in the 30-Day Scale<br>-9 No Response |                 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u>  | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HRFS30M3    | 4           | Food Security Rasch Scale Score,<br>30-Day (2 implied decimals) | 1134-1137       |

EDITED UNIVERSE:

HRSUPINT=1 and HRMIS<8

VALID ENTRIES:

- 4.90-12.49 Rasch scale score assigned to Households. (Based on Raw Score (HRFS30M2) AND presence or absence of children in household)
- 6 Raw Score = 0; No Scale Score Assigned
- 9 No Response

## ATTACHMENT 9

### SUPPLEMENT QUESTIONNAIRE

December 2003 Food Security Supplement

#### SPECIFICATIONS

Set SUPTM                      SUPTM is a timer for the entire supplement.

-----  
POORCK      NUMHOU = 1 and FAMINC = 1, 2, 3, 4, 5 or 6 set POOR=1 else if  
NUMHOU = 2 and FAMINC = 1, 2, 3, 4, 5, 6, or 7 set POOR=1 else if  
NUMHOU = 3 and FAMINC = 1, 2, 3, 4, 5, 6, 7 or 8 set POOR=1 else if  
NUMHOU = 4 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 set POOR=1 else if  
NUMHOU = 5 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, or 11 set POOR=1  
    else if  
NUMHOU = 6 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, or 11 set POOR=1  
    else if  
NUMHOU = 7 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, or 12 set POOR=1  
    else if  
NUMHOU = 8 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, or 13 set POOR=1  
    else if  
NUMHOU= 9-16 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13 set POOR=1  
    else if  
Set POOR = 2.  
-----

**[LEAD] This month we are asking some questions about food used in your household and the ways you are managing to meet your food needs.**

#### I. FOOD EXPENDITURES

S1A                      If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

**These first questions are about all the places at which you bought food LAST WEEK. By LAST WEEK, I mean from Sunday through Saturday.**

First, did (you/anyone in your household) shop for food at a supermarket or grocery store LAST WEEK?

<1>      Yes  
<2>      No

Blind <D> or <R>

SCOMPL If onpath entry, D or R in S1A then set SCOMPL=1 otherwise set SCOMPL=0

S1B If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

**Think about other places where people buy food, such as meat markets, produce stands, bakeries, warehouse clubs, and convenience stores. Did (you/anyone in your household) buy food from any stores such as these LAST WEEK?**

<1> Yes

<2> No

Blind <D> or <R>

S1C If more than one hmem=1 has an AGE equal to or greater than 6 fill with second option else fill with first option else fill with first option in first parenthetical.

If one or more hmem=1 with AGE between 6 and 18 then fill second parenthetical with first option else fill with second option.

**LAST WEEK, did (you/anyone in your household) buy food at a restaurant, fast food place, cafeteria, or vending machine? (Include any children who may have bought food at the school cafeteria).**

<1> Yes

<2> No

Blind <D> or <R>

S1D If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

**Did (you/anyone in your household) buy food from any other kind of place LAST WEEK?**

<1> Yes

<2> No

Blind <D> or <R>

SCKA If onpath entry of <2>, <D> or <R> in S1A, S1B, S1C and S1D then skip to S8 else go to SLEAD.

SLEAD        **Now I'm going to ask you about the ACTUAL amount you spent on food LAST WEEK in all the places where you bought food. Then, since LAST WEEK may have been unusual for you, I will ask about the amount you USUALLY spend.**

              <P> Proceed

SCKB        If onpath entry of <1> in S1A then ask S2 else skip to SCKC.

S2            If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

              If POOR=2 then fill second parenthetical with first option else fill with second option.

**How much did (you/your household) ACTUALLY spend at supermarkets and grocery stores LAST WEEK (including any purchases made with food stamps)?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

              \$ \_ \_ .00

S2CK        If entry of X in S2 goto S2CK1 else store entry in S2O. If S2O is between \$1.00 and \$450.00 go to S3 else if S2O is equal to D or R go to SCKC otherwise go to S2RC.

S2CK1        \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

              Enter range reported by respondent

              .00 to \_ \_ .00

S2RG        Add the entries in S2CK1 and divide by 2. Store the answer in S2O. If S2O is between \$1.00 and \$450.00 go to S3 otherwise go to S2RC.

S2RC        \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

**AMOUNT SPENT RECORDED AS: (entry in S2O)  
IS THIS ENTRY CORRECT?**

              <1>    YES (GO TO S3)  
              <2>    NO (GO TO S2COR)

S2COR \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS:(entry in S2O)  
CORRECT ENTRY IS:

\$\_ \_\_.00 (store entry in S2O)

S3 If more than one hmem=1 has an AGE equal to or greater than 10 fill first  
parenthetical with second option else fill with first.

**How much of the (fill with S2O) was for non-food items, such as pet food,  
paper products, detergents, or cleaning supplies?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$\_ \_\_.00

Blind <D> or <R>

S3CK If entry of X in S3 goto S3CK2 else store entry in S3O. Do not allow entry in  
S3O to be greater than entry in S2O. If S3O is between \$1.00 and \$100.00 or <D>  
or <R> go to SCKC otherwise go to S3RC.

S3CK2 \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

Enter range reported by respondent

\_ .00 to \_ \_\_.00

S3RG Add the entries in S3CK2 and divide by 2. Store the answer in S3O. Do not  
allow entry in S3O to be greater than entry in S2O. If S3O is between \$1.00 and  
\$100.00 go to SCKC otherwise go to S3RC.

S3RC \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

AMOUNT SPENT RECORDED AS: (entry in S3O)  
IS THIS ENTRY CORRECT?

<1> YES (GO TO SCKC)

<2> NO (GO TO S3COR)

S3COR \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS:(entry in S3O)  
CORRECT ENTRY IS:

\$\_ \_\_.00 (store entry in S3O)

Do not allow entry in S3O to be greater than entry in S2O.

SCKC If onpath entry of <1> in S1B then ask S4 else skip to SCKD.

S4 If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

If POOR=2 then fill second parenthetical with first option else fill with second option.

**How much did (you/your household) spend at stores such as meat markets, produce stands, bakeries, warehouse clubs, and convenience stores LAST WEEK (including any purchases made with food stamps)?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$\_ \_\_.00

Blind <D> or <R> (GO TO SCKD)

S4CK If entry of X in S4 go to S4CK1 else store entry in S4O. If S4O is between \$1.00 and \$150.00 go to S5 else if S4O is D or R go to SCKD otherwise go to S4RC.

S4CK1 \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

Enter range reported by respondent

\_\_\_ .00 to \_\_\_ .00

S4RG Add the entries in S4CK1 and divide by 2. Store the answer in S4O. If S4O is between \$1.00 and \$150.00 go to S5 otherwise go to S4RC.

S4RC \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

AMOUNT SPENT RECORDED AS: (entry in S4O)  
IS THIS ENTRY CORRECT?

<1> Yes (GO TO S5)  
<2> No (GO TO S4COR)

S4COR \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS: (entry in S4O)  
CORRECT ENTRY IS:

\$\_ \_ .00 (store entry in S4O)

S5 **How much of the \$(fill with S4O) was for nonfood items, such as pet food, paper products, detergents, or cleaning supplies?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$\_ \_ .00

Blind <D> or <R>

S5CK If entry of X in S5 goto S5CK1 else store entry in S5O. Do not allow entry in S5O to be greater than entry in S4O. If S5O is between \$1.00 and \$100.00 or D or R go to SCKD else go to S5RC

S5CK1 \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

Enter range reported by respondent

\_ \_ .00 to \_ \_ .00

S5RG Add the entries in S5CK1 and divide by 2. Store the answer in S5O. Do not allow entry in S5O to be greater than entry in S4O. If S5O is between \$1.00 and 100.00 go to SCKD else go to S5RC.

S5RC \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

AMOUNT SPENT RECORDED AS : (entry in S5O)  
IS THIS ENTRY CORRECT?

<1> Yes (GO TO SCKD)

<2> No (GO TO S5COR)

S5COR \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS:(entry in S5O)  
CORRECT ENTRY IS:

\$\_ \_ .00 (store entry in S5O)

Do not allow entry in S5O to be greater than entry in S4O.

SCKD If entry of <1> in S1C then ask S6 else skip to SCKE

S6 If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

**How much did (you/your household) spend for food at restaurants, fast food places, cafeterias, and vending machines LAST WEEK?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$\_\_\_.00

Blind <D> or <R>

S6CK If entry of X in S6 goto S6CK1 else store entry in S6O. If S6O is between \$1.00 and \$200.00 or D or R go to SCKE else go to S6RC.

S6CK1 \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

Enter range reported by respondent

\_\_\_.00 to \_\_\_.00

S6RG Add the entries in S6CK1 and divide by 2. Store the answer in S6O. If S6O is between \$1.00 and \$200.00 go to SCKE else go to S6RC.

S6RC \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

AMOUNT SPENT RECORDED AS : (entry in S6O)  
IS THIS ENTRY CORRECT?

<1> Yes (GO TO SCKE)  
<2> No (GO TO S6COR)

S6COR \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS:(entry in S6O)  
CORRECT ENTRY IS:

\$\_\_\_.00 (store entry in S6O)

SCKE If entry of <1> in S1D then ask S7 else skip to SCKF.

S7 If more than one hmem=1 has an AGE equal to or greater than 10 fill with second option else fill with first option.

**How much did (you/your household) spend for food at any other kind of place LAST WEEK?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$ \_ \_ .00

Blind <D> or <R>

S7CK If entry of X in S7 goto S7CK1 else store entry in S7O. If S7O is between \$1.00 and \$150.00 or equal to D or R goto SCKF otherwise go to S7RC.

S7CK1 \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

Enter range reported by respondent

\_ \_ .00 to \_ \_ .00

S7RG Add the entries in S7CK1 and divide by 2. Store the answer in S7O. If S7O is between \$1.00 and \$150.00 go to SCKF otherwise go to S7RC.

S7RC \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

AMOUNT SPENT RECORDED AS: (entry in S7O)  
IS THIS ENTRY CORRECT?

<1> YES (GO TO SCKF)

<2> NO (GO TO S7COR)

S7COR \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS:(entry in S7O)  
CORRECT ENTRY IS:

\$ \_ \_ .00 (store entry in S7O)

SCKF If any amounts 0 or over in S2O, S4O, S6O or S7O then add together and store in SFDAMT. If any amounts 0 or over in S3O or S5O, then add these together and store in SNFAMT. Subtract SNFAMT from SFDAMT and store the result in S8O.

S8 If (entry of D or R in S2, S4, S6, and S7) or (S8O equals 0) or (onpath entry of <2>, <D>, or <R> in S1A, S1B, S1C and S1D) then fill first parenthetical with first option else fill with second option.

If more than one hmem=1 has an AGE equal to or greater than 10 fill remaining parentheticals with second option else fill with first.

If POOR= 2 fill last parenthetical with first option else fill with second option.

**(Let's see, it seems that (you/your household) did not buy any food LAST WEEK. /Let's see, (you/your household) spent about (fill with S8O) on food LAST WEEK.) Now think about how much (you/your household) USUALLY (spend/spends). How much (do you/does your household) USUALLY spend on food at all the different places we've been talking about IN A WEEK? (Please include any purchases made with food stamps). Do not include nonfood items such as pet food, paper products, detergent or cleaning supplies.**

ENTER X IF RESPONDENT CAN ONLY GIVE A RANGE

\$ \_ \_ \_ .00

Blind <D> or <R>

S8CK If entry of D or R in S8 go to S9. If entry of X in S8 goto S8CK1 else store entry in S8OU. If S8OU is between \$1.00 and \$450.00 go to S8B otherwise go to S8RC.

S8CK1 \*\*\*\*\*DO NOT READ TO RESPONDENT\*\*\*\*\*

Enter range reported by respondent

\$ \_ \_ \_ .00 to \$ \_ \_ \_ .00

S8RG Add the entries in S8CK1 and divide by 2. Store the answer in S8OU. If S8OU is between \$1.00 and \$450.00 go to S8B otherwise go to S8RC.

S8RC \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

AMOUNT SPENT RECORDED AS: (entry in S8OU)  
IS THIS ENTRY CORRECT?

<1> Yes (GO TO S8B)  
<2> No (GO TO S8COR)

S8COR \*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS: (entry in S8OU)  
CORRECT ENTRY IS:

\$ \_\_\_\_\_.00

**II. MINIMUM SPENDING NEED TO HAVE ENOUGH FOOD**

S8B If NUMHOU = 1 then fill parenthetical with first option else fill with second option.

**In order to buy just enough food to meet (your needs/the needs of your household), would you need to spend more than you do now, or could you spend less?**

\*\*\*\*\*DO NOT READ\*\*\*\*\*

- <1> More (GO TO S8C)
- <2> Less (GO TO S8D)
- <3> Same (GO TO S9)

Blind <D> or <R> (GO TO S9)

S8C **About how much MORE would you need to spend each week to buy just enough food to meet the needs of your household?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$ \_\_\_\_\_ (GO TO S9)

Accept range \$ \_\_\_\_ to \$ \_\_\_\_ (GO TO S9)

Blind <D> or <R> (GO TO S9)

S8D **About how much LESS could you spend each week and still buy enough food to meet the needs of your household?**

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

\$ \_\_\_\_

Accept range \$ \_\_\_\_ to \$ \_\_\_\_

Blind <D> or <R>

### III. FOOD PROGRAM PARTICIPATION

S9            **People do different things when they are running out of money for food in order to make their food or their food money go further.**

**In the last 12 months, since December of last year, did you ever run short of money and try to make your food or your food money go further?**

- <1> Yes (GO TO SP1)
- <2 > No (GO TO SP1CK)

Blind <D> or <R> (GO TO SP1)

-----  
SP1CK        If POOR=2 skip to SS1 else ask SP1.  
-----

SP1            If hnum=1 fill with first option else fill with second.

**In the past 12 months, since December of last year, did (you/anyone in this household) get food stamp benefits that is, either food stamps or a food-stamp benefit card?**

- <1> Yes (GO TO SP2)
- <2> No (GO TO SP6CK)

Blind <D> or <R> (GO TO SP6CK)

SP2            **In which months of 2003 were food stamps received?**

DO NOT READ LIST. MARK ALL THAT APPLY

- <1> January
- <2> February
- <3> March
- <4> April
- <5> May
- <6> June
- <7> July
- <8> August
- <9> September
- <10> October
- <11> November
- <12> December
- <13> All



SP3COR

\*\*\*\*\*DO NOT ASK THE RESPONDENT\*\*\*\*\*

INCORRECT ENTRY WAS RECORDED AS: (entry in SP3O) CORRECT ENTRY IS:

\$\_ \_ .00 (store entry in SP3O)

Items SP3 through SP3COR go into making the out variable SP3O. This is the amount received in food stamp benefits.

-----  
SP6CKIf HHMEM=1 and AGE is 5 THROUGH 18 for anyone in the household ask SP6 else skip to SP7ACK.  
-----

SP6

If only 1 child between 5 and 18 years old fill with "your child" else fill with second option.

**During the past 30 days, did (your child/any children in the household between 5 and 18 years old) receive free or reduced-cost lunches at school?**

<1> Yes  
<2> No (GO TO SP7ACK)

Blind <D> or <R> (GO TO SP7ACK)

SP7

If only 1 child between 5 and 18 years old fill with "your child" else fill with second option.

**During the past 30 days, did (your child/any children in the household) receive free or reduced-cost breakfasts at school?**

<1> Yes  
<2> No  
Blind <D> or <R>

SP7ACK

-----  
If HHMEM=1 and AGE is less than 13 for anyone in the household ask SP7A else skip to SP8CK.  
-----

SP7A If only 1 child under age 13 fill with first option else fill with second option

**During the past 30 days, did (your child/any children in the household) receive free or reduced-cost food at a day-care or Head Start program?**

<1> Yes

<2> No

Blind <D> or <R>

-----  
SP8CK If [(SEX=2 and AGE = 15-45) OR (AGE<5)] and HHMEM=1 for anyone in the household then ask SP8 else skip to SS1.  
-----

SP8 If [(SEX=2 and AGE=15-45) and (AGE<5)] then fill second option else if (SEX=2 and AGE=15-45) and (no AGE<5) then fill first option else fill third option.

**During the past 30 days, did any (women/women or children/children/women and children) in this household get food through the WIC program?**

<1> Yes

<2> No (GO TO SS1)

Blind <D> or <R> (GO TO SS1)

SP9 If (SEX=2 and AGE=15-45) and (AGE<5) then fill second option else if (SEX=2 and AGE=15-45) and (no AGE<5) then fill first option else fill third option.

**How many (women/women or children/children/women and children) in the household got WIC foods?**

Number \_\_\_\_\_

Blind <D> or <R>

#### IV. FOOD SUFFICIENCY AND FOOD SECURITY

The next questions are about the food eaten in your household in the last 12 months, since December of last year, and whether you were able to afford the food you need.

SS1 Which of these statements best describes the food eaten in your household-- enough of the kinds of food we want to eat, enough but not always the kinds of food we want to eat, sometimes not enough to eat, or often not enough to eat?

- <1> Enough of the kinds of food we want to eat
- <2> Enough but not always the kinds of food we want to eat
- <3> Sometimes not enough to eat
- <4> Often not enough to eat

Blind <D> or <R>

-----  
SX1CK If POOR=2 and (SS1=<1>or <R>) and S9=<2> or <R>, then go to END OF SUPPLEMENT else ask SS2  
-----

SS2 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household then fill first option in parenthetical else fill second option.

**Now I'm going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was OFTEN true, SOMETIMES true, or NEVER true for (you/your household) in the last 12 months.**

**The first statement is "(I/We) worried whether (my/our) food would run out before (I/we) got money to buy more." Was that OFTEN true, SOMETIMES true, or NEVER true for (you/your household) in the last 12 months?**

- <1> Often true
- <2> Sometimes true
- <3> Never true (GO TO SS3)

Blind <D> or <R> (GO TO SS3)

-----  
SSM2CK If MISCK = 8 then ask SSM2 else go to SS3  
-----

SSM2           **Did this ever happen in the last 30 days?**

<1> Yes

<2> No

Blind <D> or <R>

SS3           **"The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more." Was that OFTEN, SOMETIMES or NEVER true for you in the last 12 months?**

<1> Often true

<2> Sometimes true

<3> Never true (GO TO SS4)

Blind <D> or <R> (GO TO SS4)

---

SSM3CK       If MISCK = 8 then ask SSM3 else go to SS4

---

SSM3           **Did this ever happen in the last 30 days?**

<1> Yes

<2> No

Blind <D> or <R>

SS4           **"(I/we) couldn't afford to eat balanced meals." Was that often, sometimes or ver true for you in the last 12 months?**

<1> Often true

<2> Sometimes true

<3> Never true (GO TO SS5CK)

Blind <D> or <R> (GO TO SS5CK)

---

SSM4CK       If MISCK = 8 then ask SSM4 else go to SS5CK.

---

SSM4 **Did this ever happen in the last 30 days?**

<1> Yes

<2> No

Blind <D or <R>

---

SS5CK If any HHMEM=1 and AGE<=17 and PURRP>=4 in household go to SS5 else skip to SX2CK

---

SS5 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill first, second, and fourth parenthetical with first option else fill with second option.

If only one person with AGE<=17 and PURR>=4 then fill third parenthetical with first option else fill with second option.

**"(I/we) relied on only a few kinds of low-cost food to feed ((my/our) child/the children) because (I was/we were) running out of money to buy food. Was that often, sometimes or never true for you in the last 12 months?**

<1> Often true

<2> Sometimes true

<3> Never true (GO TO SS6)

Blind <D> or <R> (GO TO SS6)

---

SSM5CK If MISCK = 8 then ask SSM5 else go to SS6.

---

SSM5 **Did this ever happen in the last 30 days?**

<1> Yes

<2> No

Blind <D> or <R>

SS6 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill first, second and fourth parenthetical with first option else fill with second option.

If only one person with AGE<=17 and PURRP>=4 then fill third parenthetical with first option else fill with second option.

**"(I/we) couldn't feed ((my/our) child/the children) a balanced meal, because (I/we) couldn't afford that." Was that often, sometimes, or never true for you in the last 12 months?**

- <1> Often true
- <2> Sometimes true
- <3> Never true (GO TO SX2CK)

Blind <D> or <R> (GO TO SX2CK)

-----  
SSM6CK If MISCK = 8 then ask SSM6 else go to SX2CK.  
-----

SSM6 **Did this ever happen in the last 30 days?**

- <1> Yes
- <2> No

Blind <D> or <R>

-----  
SX2CK If SS1 = <3> or <4> OR SS2 = <1> or <2> OR SS3 = <1> or <2> OR SS4 = <1> or <2> OR SS5 = <1> or <2> OR SS6 = <1> or <2> then go to SH1CK2 else go to SC1CK.  
-----

-----  
SH1CK2 If any HHMEM=1 and AGE <=17 and PURRP >= 4 in household, ask SH1 else skip to SH2.  
-----

SH1 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill first and third parenthetical with first option else fill with second option.

If only one person with AGE<=17 and PURRP>=4 then fill second parenthetical with first option else fill with second option.

**"((My/Our) child was/The children were) not eating enough because (I/we) just couldn't afford enough food." Was that often, sometimes or never true for you in the last 12 months?**

- <1> Often true
- <2> Sometimes true
- <3> Never true (GO TO SH2)

Blind <D> or <R> (GO TO SH2)

-----  
SHM1CK If MISK = 8 then ask SHM1 else go to SH2.  
-----

SHM1 **Did this ever happen in the last 30 days?**

- <1> Yes
- <2> No

Blind <D> or <R>

SH2 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill parenthetical with first option else fill with second option.

**In the last 12 months, did (you/ you or other adults in your household) ever cut the size of your meals or skip meals because there wasn't enough money for food?**

- <1> Yes
- <2> No (GO TO SH3)

Blind <D> or <R> (GO TO SH3)

HF2 **How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

SHM2 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill parenthetical with first option else fill with second option.

**Now think about the last 30 days. During that time did (you/ you or other adults in your household) ever cut the size of your meals or skip meals because there wasn't enough money for food?**

- <1> Yes
- <2> No (GO TO SH3)

Blind <D> or <R> (GO TO SH3)

SHMF2 **How many days did this happen in the last 30 days?**

\_\_\_\_\_ number of days  
<1-30>

Blind <D> or <R>

SH3 **In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?**

- <1> Yes
- <2> No (GO TO SH4)

Blind <D> or <R> (GO TO SH4)

SHF3 **How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

HM3 **Did this happen in the last 30 days?**

- <1> Yes
- <2> No (GO TO SH4)

Blind <D> or <R> (GO TO SH4)

SHMF3 **In the last 30 days, how many days did you eat less than you felt you should because there wasn't enough money to buy food?**

\_\_\_\_\_ number of days  
<1-30>

Blind <D> or <R>

SH4 **In the last 12 months, since December of last year, were you ever hungry but didn't eat because you couldn't afford enough food?**

- <1> Yes
- <2> No (GO TO SH5)

Blind <D> or <R> (GO TO SH5)

SHF4 **How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

SHM4 **Did this happen in the last 30 days?**

- <1> Yes
- <2> No (GO TO SH5)

Blind <D> or <R> (GO TO SH5)

SHMF4 **In the last 30 days, how many days were you hungry but didn't eat because you couldn't afford enough food?**

\_\_\_\_\_ number of days  
<1-30>

Blind <D> or <R>

SH5 **In the last 12 months, did you lose weight because you didn't have enough money for food?**

- <1> Yes
- <2> No (GO TO SX3CK)

Blind <D> or <R> (GO TO SX3CK)

SHM5 **Did this happen in the last 30 days?**

- <1> Yes
- <2> No

Blind <D> or <R>

-----  
SX3CK If SH1=<1> or <2> OR SH2=<1> OR SH3=<1> OR SH4=<1> OR SH5=<1>  
then continue to SSH1 else skip to SC1CK  
-----

SSH1 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill  
parentetical with first option else fill with second option.

**In the last 12 months, since last December, did (you/you or other adults in your household) ever not eat for a whole day because there wasn't enough money for food?**

- <1> Yes
- <2> No (GO TO SSH2CK)

Blind <D> or <R> (GO TO SSH2CK)

SSHF1 **How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

SHM1 If only 1 HHMEM=1 and (AGE>=18 or PURRP<=3) in household fill with first  
option else fill with second option.

**Now think about the last 30 days. During that time did (you/ you or other adults in your household) ever not eat for a whole day because there wasn't enough money for food?**

- <1> Yes
- <2> No (GO TO SSH2CK)

Blind <D> or <R> (GO TO SSH2CK)

**SSHMF1 How many times did this happen in the last 30 days?**

\_\_\_\_\_ times  
<1-30>

Blind <D> or <R>

-----  
SSH2CK If HHMEM=1 and AGE<=17 and PURRPP>=4 of anyone in the household go to SSH2 else skip to SC1CK.  
-----

SSH2 If only one person with AGE<=17 and PURRPP>=4 then fill with first option else fill with second option.

**The next questions are about (your child/ children living in the household who are under 18 years old).**

**In the last 12 months, since December of last year, did you ever cut the size of (your child's/any of the children's) meals because there wasn't enough money for food?**

- <1> Yes
- <2> No (GO TO SSH3)

Blind <D> or <R> (GO TO SSH3)

**SHF2 How often did this happen - almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

SSH2M2 **Did this happen in the last 30 days?**

- <1> Yes
- <2> No (GO TO SSH3)

Blind <D> or <R> (GO TO SSH3)

SSHMF2 If only one person with AGE<=17 and PURRP>=4 then fill with first option else fill with second option.

**In the last 30 days, how many days did you cut the size of (your child's/the children's) meals because there wasn't enough money for food?**

\_\_\_\_\_ days  
<1-30>

Blind <D> or <R>

SSH3 If only one person with AGE<=17 and PURRP>=4 then fill with first option else fill with second option.

**In the last 12 months, (was your child/were the children) ever hungry but you just couldn't afford more food?**

- <1> Yes
- <2> No (GO TO SSH4)

Blind <D> or <R> (GO TO SSH4)

SSH3F3 **How often did this happen – almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

SSH3M3 **Did this happen in the last 30 days?**

- <1> Yes
- <2> No (GO TO SSH4)

Blind <D> or <R> (GO TO SSH4)

SSHMF3 If only one person with AGE<=17 and PURRP>=4 then fill with first option else fill with second option.

**In the last 30 days, how many days (was your child/were the children) hungry but you just couldn't afford more food?**

\_\_\_\_\_ number of days  
<1-30>

Blind <D> or <R>

SSH4 If only one person with AGE<=17 and PURRP>=4 then fill with first option else fill with second option.

**In the last 12 months, did (your child/ any of the children) ever skip a meal because there wasn't enough money for food?**

<1> Yes  
<2> No (GO TO SSH5)

Blind <D> or <R> (GO TO SSH5)

SSH4 **How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?**

<1> Almost every month  
<2> Some months but not every month  
<3> Only 1 or 2 months

Blind <D> or <R>

SSH4 If only one person with AGE<=17 and PURRP>=4 then fill with first option else fill with second option.

**Now think about the last 30 days. Did (your child/ the children) ever skip a meal during that time because there wasn't enough money for food?**

<1> Yes  
<2> No (GO TO SSH5)

Blind <D> or <R> (GO TO SSH5)

SSHMF4 **How many days did this happen in the last 30 days?**

\_\_\_\_\_ days  
<1-30>

Blind <D> or <R>

SSH5 If only one person with AGE<=17 and PURRP>=4 then fill with first option else fill with second option.

**In the last 12 months, since December of last year, did (your child/any of the children) ever not eat for a whole day because there wasn't enough money for food?**

<1> Yes  
<2> No (GO TO SC1CK)

Blind <D> or <R> (GO TO SC1CK)

SSHM5 **Did this happen in the last 30 days?**

<1> Yes  
<2 > No

Blind <D> or <R>  
All responses go to SC1CK

## V. WAYS OF COPING WITH NOT HAVING ENOUGH FOOD

-----  
SC1CK If HHMEM = 1 and AGE is 60 years old or older of anyone in the household ask SC1 else go to SC3.  
-----

SC1 If more than one person in household fill with second option, else fill with first option.

**During the past 30 days, did (you/anyone in the household) receive any meals delivered to the home from community programs, "Meals on Wheels," or any other programs?**

<1> Yes  
<2> No

Blind <D> or <R>

SC2 If more than one person in household fill with second option, else fill with first option.

**During the past 30 days, did (you/anyone in the household) go to a community program or senior center to eat prepared meals?**

- <1> Yes
- <2> No

Blind <D> or <R>

For items SC3 and SC4, if only 1 HHMEM = 1 and (AGE>=18 or PURRP <=3) in household then fill first parenthetical with first option else fill with second option.

SC3 **In the last 12 months, did (you/you or other adults in your household) ever get emergency food from a church, a food pantry, or food bank?**

- <1> Yes
- <2> No (GO TO SC3A)

Blind <D> or <R> (GO TO SC4)

SCF3 **How often did this happen-almost every month, some months but not every month, or in only 1 or 2 months?**

- <1> Almost every month
- <2> Some months but not every month
- <3> Only 1 or 2 months

Blind <D> or <R>

SCM3 **Did this happen in the last 30 days?**

- <1> Yes (GO TO SC4)
- <2> No (GO TO SC4)

SC3A **Is there a church, food pantry or food bank in your community where you could get emergency food if you needed it?**

- <1> Yes
- <2> No

Blind <D> or <R>

SC4 **In the last 12 months, did (you/you or other adults in your household) ever eat any meals at a soup kitchen?**

<1> Yes

<2> No (GO TO END OF SUPPLEMENT)

Blind <D> or <R> (GO TO END OF SUPPLEMENT)

SCF4 **How often did this happen-almost every month, some months but not every month, or in only 1 or 2 months?**

<1> Almost every month

<2> Some months but not every month

<3> Only 1 or 2 months

Blind <D> or <R>

SCM4 **Did this happen in the last 30 days?**

<1> Yes

<2> No

Blind <D> or <R>

# ATTACHMENT 10

## INDUSTRY CLASSIFICATION

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

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

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, **except March**. In the **March**, these codes correspond to PEIOIND, in positions 87-90 of the Person record.

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

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Construction**

0770    \*\* Construction  
(Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)

23

**Manufacturing**

**Nondurable Goods manufacturing**

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

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Durable Goods Manufacturing**

|      |  |   |
|------|--|---|
| 2470 | Pottery, ceramics, and related products manufacturing                          | 32711   |
| 2480 | Structural clay product manufacturing  | 32712   |
| 2490 | Glass and glass product manufacturing  | 3272  |
| 2570 | Cement, concrete, lime, and gypsum product manufacturing                       | 3273, 3274  |
| 2590 | Miscellaneous nonmetallic mineral product manufacturing                        | 3279  |
| 2670 | Iron and steel mills and steel product manufacturing                           | 3311, 3312  |
| 2680 | Aluminum production and processing   | 3313  |
| 2690 | Nonferrous metal, except aluminum, production and processing                   | 3314  |
| 2770 | Foundries  | 3315  |
| 2780 | Metal forgings and stampings   | 3321  |
| 2790 | Cutlery and hand tool manufacturing  | 3322  |
| 2870 | Structural metals, and tank and shipping container manufacturing               | 3323, 3324  |
| 2880 | Machine shops; turned product; screw, nut and bolt manufacturing               | 3327  |
| 2890 | Coating, engraving, heat treating and allied activities                        | 3328  |
| 2970 | Ordinance  | 332992 to<br>332995   |
| 2980 | Miscellaneous fabricated metal products manufacturing                          | 3325, 3326,<br>3329 exc.<br>332992,<br>332993,<br>332994,<br>332995 |
| 2990 | Not specified metal industries   | Part of 331<br>and 332  |
| 3070 | Agricultural implement manufacturing   | 33311   |
| 3080 | Construction, mining and oil field machinery manufacturing                     | 33312, 33313  |
| 3090 | Commercial and service industry machinery manufacturing                        | 3333  |
| 3170 | Metalworking machinery manufacturing   | 3335  |
| 3180 | Engines, turbines, and power transmission equipment manufacturing              | 3336  |
| 3190 | Machinery manufacturing, n.e.c.  | 3332, 3334,<br>3339   |
| 3290 | Not specified machinery manufacturing  | Part of 333   |
| 3360 | Computer and peripheral equipment manufacturing                                | 3341  |
| 3370 | Communications, audio, and video equipment manufacturing                       | 3342, 3343  |
| 3380 | Navigational, measuring, electromedical, and control instruments manufacturing | 3345  |
| 3390 | Electronic component and product manufacturing, n.e.c.                         | 3344, 3346  |
| 3470 | Household appliance manufacturing  | 3352  |
| 3490 | Electrical lighting, equipment, and supplies manufacturing, n.e.c.             | 3351, 3353,<br>3359   |
| 3570 | Motor vehicles and motor vehicle equipment manufacturing                       | 3361, 3362,<br>3363   |
| 3580 | Aircraft and parts manufacturing   | 336411 to<br>336413   |
| 3590 | Aerospace products and parts manufacturing                                     | 336414,<br>336415,<br>336419  |
| 3670 | Railroad rolling stock manufacturing   | 3365  |
| 3680 | Ship and boat building   | 3366  |

**2002  
CENSUS  
CODE****DESCRIPTION****2002  
NAICS  
CODE**

|      |   |                                |
|------|---|--------------------------------|
| 3690 | Other transportation equipment manufacturing      | 3369                           |
| 3770 | Sawmills and wood preservation                    | 3211                           |
| 3780 | Veneer, plywood, and engineered wood products     | 3212                           |
| 3790 | Prefabricated wood buildings and mobile homes     | 321991,<br>321992              |
| 3870 | Miscellaneous wood products                       | 3219 exc.<br>321991,<br>321992 |
| 3890 | Furniture and related product manufacturing       | 337                            |
| 3960 | Medical equipment and supplies manufacturing      | 3391                           |
| 3970 | Toys, amusement, and sporting goods manufacturing | 33992, 33993                   |
| 3980 | Miscellaneous manufacturing, n.e.c.               | 3399 exc.<br>33992, 33993      |
| 3990 | Not specified manufacturing industries            | Part of 31,<br>32, 33          |

**Wholesale Trade****Durable Goods Wholesale**

|      |   |                     |
|------|---|---------------------|
| 4070 | ** Motor vehicles, parts and supplies, merchant wholesalers                     | *4231               |
| 4080 | ** Furniture and home furnishing, merchant wholesalers                          | *4232               |
| 4090 | ** Lumber and other construction materials, merchant wholesalers                | *4233               |
| 4170 | ** Professional and commercial equipment and supplies, merchant wholesalers     | *4234               |
| 4180 | ** Metals and minerals, except petroleum, merchant wholesalers                  | *4235               |
| 4190 | ** Electrical goods, merchant wholesalers                                       | *4236               |
| 4260 | ** Hardware, plumbing and heating equipment, and supplies, merchant wholesalers | *4237               |
| 4270 | ** Machinery, equipment, and supplies, merchant wholesalers                     | *4238               |
| 4280 | ** Recyclable material, merchant wholesalers                                    | *42393              |
| 4290 | ** Miscellaneous durable goods, merchant wholesalers                            | *4239 exc.<br>42393 |

**Nondurable Goods Wholesale**

|        |  |                       |
|--------|--|-----------------------|
| 4370   | ** Paper and paper products, merchant wholesalers                          | *4241                 |
| 4380   | ** Drugs, sundries, and chemical and allied products, merchant wholesalers | *4242, 4246           |
| 4390   | ** Apparel, fabrics, and notions, merchant wholesalers                     | *4243                 |
| 4470   | ** Groceries and related products, merchant wholesalers                    | *4244                 |
| 4480   | ** Farm product raw materials, merchant wholesalers                        | *4245                 |
| 4490   | ** Petroleum and petroleum products, merchant wholesalers                  | *4247                 |
| 4560   | ** Alcoholic beverages, merchant wholesalers                               | *4248                 |
| 4570   | ** Farm supplies, merchant wholesalers                                     | *42491                |
| 4580   | ** Miscellaneous nondurable goods, merchant wholesalers                    | *4249 exc.<br>42491   |
| * 4585 | *** Wholesale electronic markets, agents and brokers                       | New industry<br>*4251 |
| 4590   | **Not specified wholesale trade  | Part of 42            |

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Retail Trade**

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

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Transportation and Warehousing**

|      |                                       |                                    |
|------|---------------------------------------|------------------------------------|
| 6070 | Air transportation                    | 481                                |
| 6080 | Rail transportation                   | 482                                |
| 6090 | Water transportation                  | 483                                |
| 6170 | Truck transportation                  | 484                                |
| 6180 | Bus service and urban transit         | 4851, 4852,<br>4854, 4855,<br>4859 |
| 6190 | Taxi and limousine service            | 4853                               |
| 6270 | Pipeline transportation               | 486                                |
| 6280 | Scenic and sightseeing transportation | 487                                |
| 6290 | Services incidental to transportation | 488                                |
| 6370 | Postal Service                        | 491                                |
| 6380 | Couriers and messengers               | 492                                |
| 6390 | Warehousing and storage               | 493                                |

**Information**

|        |   |                         |
|--------|---|-------------------------|
| 6470   | **Newspaper publishers                              | 51111                   |
| 6480   | **Publishing, except newspapers and software        | 5111 exc.<br>51111      |
| 6490   | Software publishing                                 | 5112                    |
| 6570   | Motion pictures and video industries                | 5121                    |
| 6590   | Sound recording industries                          | 5122                    |
| 6670   | Radio and television broadcasting and cable         | 5151, 5152,<br>5175     |
| * 6675 | *** Internet publishing and broadcasting            | New industry<br>*5161   |
| 6680   | Wired telecommunications carriers                   | *5171                   |
| 6690   | Other telecommunications services                   | *517 exc.<br>5171, 5175 |
| * 6692 | *** Internet service providers                      | New industry<br>*5181   |
| * 6695 | **** Data processing, hosting, and related services | *5182                   |
| 6770   | Libraries and archives                              | *51912                  |
| 6780   | Other information services                          | *5191 exc.<br>51912     |

***Finance, Insurance, Real Estate, and Rental and Leasing***  
**Finance and Insurance**

|      |   |                     |
|------|---|---------------------|
| 6870 | Banking and related activities  | 521,52211,<br>52219 |
| 6880 | Savings institutions, including credit unions                           | 52212, 52213        |
| 6890 | Non-depository credit and related activities                            | 5222, 5223          |
| 6970 | Securities, commodities, funds, trusts, and other financial investments | 523, 525            |
| 6990 | Insurance carriers and related activities                               | 524                 |

| <b>2002<br/>CENSUS<br/>CODE</b>  | <b>DESCRIPTION</b>   | <b>2002<br/>NAICS<br/>CODE</b> |
|--|--|--------------------------------|
| <b>Real Estate and Rental and Leasing</b>  |  |                                |
| 7070   | Real estate  | 531                            |
| 7080   | Automotive equipment rental and leasing                                  | 5321                           |
| 7170   | Video tape and disk rental   | 53223                          |
| 7180   | Other consumer goods rental  | 53221, 53222,<br>53229, 5323   |
| 7190   | Commercial, industrial, and other intangible assets rental and leasing   | 5324, 533                      |
| <br><i>Professional, Scientific, Management, Administrative, and Waste management services</i> |  |                                |
| <b>Professional, Scientific, and Technical Services</b>  |  |                                |
| 7270   | Legal services   | 5411                           |
| 7280   | Accounting, tax preparation, bookkeeping, and payroll services           | 5412                           |
| 7290   | Architectural, engineering, and related services                         | 5413                           |
| 7370   | Specialized design services  | 5414                           |
| 7380   | Computer systems design and related services                             | 5415                           |
| 7390   | Management, scientific, and technical consulting services                | 5416                           |
| 7460   | Scientific research and development services                             | 5417                           |
| 7470   | Advertising and related services   | 5418                           |
| 7480   | Veterinary services  | 54194                          |
| 7490   | Other professional, scientific, and technical services                   | 5419 exc.<br>54194             |
| <br><b>Management, Administrative and Support, and Waste Management Services</b>               |  |                                |
| <i>Management of companies and enterprises</i>   |  |                                |
| 7570   | Management of companies and enterprises                                  | 551                            |
| <i>Administrative and support and waste management services</i>                                |  |                                |
| 7580   | Employment services  | 5613                           |
| 7590   | Business support services  | 5614                           |
| 7670   | Travel arrangements and reservation services                             | 5615                           |
| 7680   | Investigation and security services                                      | 5616                           |
| 7690   | ** Services to buildings and dwellings                                   | 5617 exc.<br>56173             |
|  | (except cleaning during construction and immediately after construction) |                                |
| 7770   | Landscaping services   | 56173                          |
| 7780   | Other administrative and other support services                          | 5611, 5612,<br>5619            |
| 7790   | Waste management and remediation services                                | 562                            |

**2002  
CENSUS  
CODE****DESCRIPTION****2002  
NAICS  
CODE*****Educational, Health and Social Services*****Educational Services**

|      |  |            |
|------|--|------------|
| 7860 | Elementary and secondary schools                     | 6111       |
| 7870 | Colleges and universities, including junior colleges | 6112, 6113 |
| 7880 | Business, technical, and trade schools and training  | 6114, 6115 |
| 7890 | Other schools, instruction, and educational services | 6116, 6117 |

**Health Care and Social Assistance**

|      |  |                           |
|------|--|---------------------------|
| 7970 | Offices of physicians                              | 6211                      |
| 7980 | Offices of dentists                                | 6212                      |
| 7990 | Offices of chiropractors                           | 62131                     |
| 8070 | Offices of optometrists                            | 62132                     |
| 8080 | Offices of other health practitioners              | 6213 exc.<br>62131, 62132 |
| 8090 | Outpatient care centers                            | 6214                      |
| 8170 | Home health care services                          | 6216                      |
| 8180 | Other health care services                         | 6215, 6219                |
| 8190 | Hospitals  | 622                       |
| 8270 | Nursing care facilities                            | 6231                      |
| 8290 | Residential care facilities, without nursing       | 6232, 6233,<br>6239       |
| 8370 | Individual and family services                     | 6241                      |
| 8380 | Community food and housing, and emergency services | 6242                      |
| 8390 | Vocational rehabilitation services                 | 6243                      |
| 8470 | Child day care services                            | 6244                      |

***Arts, Entertainment, Recreation, Accommodation, and Food Services*****Arts, Entertainment, and Recreation**

|      |  |                   |
|------|--|-------------------|
| 8560 | Independent artists, performing arts, spectator sports, and related industries | 711               |
| 8570 | Museums, art galleries, historical sites, and similar institutions             | 712               |
| 8580 | Bowling centers  | 71395             |
| 8590 | Other amusement, gambling, and recreation industries                           | 713 exc.<br>71395 |

**Accommodation and Food Services**

|      |   |               |
|------|---|---------------|
| 8660 | Traveler accommodation  | 7211          |
| 8670 | Recreational vehicle parks and camps, and rooming and boarding houses | 7212, 7213    |
| 8680 | Restaurants and other food services                                   | 722 exc. 7224 |
| 8690 | Drinking places, alcoholic beverages                                  | 7224          |

**2002  
CENSUS  
CODE****DESCRIPTION****2002  
NAICS  
CODE****Other Services (Except Public Administration)**

|      |  |                     |
|------|--|---------------------|
| 8770 | Automotive repair and maintenance  | 8111 exc.<br>811192 |
| 8780 | Car washes   | 811192              |
| 8790 | Electronic and precision equipment repair and maintenance                  | 8112                |
| 8870 | Commercial and industrial machinery and equipment repair and maintenance   | 8113                |
| 8880 | Personal and household goods repair and maintenance                        | 8114 exc.<br>81143  |
| 8890 | Footwear and leather goods repair  | 81143               |
| 8970 | Barber shops   | 812111              |
| 8980 | Beauty salons  | 812112              |
| 8990 | Nail salons and other personal care services                               | 812113,<br>81219    |
| 9070 | Drycleaning and laundry services   | 8123                |
| 9080 | Funeral homes, cemeteries, and crematories                                 | 8122                |
| 9090 | Other personal services  | 8129                |
| 9160 | Religious organizations  | 8131                |
| 9170 | Civic, social, advocacy organizations, and grantmaking and giving services | 8132, 8133,<br>8134 |
| 9180 | Labor unions   | 81393               |
| 9190 | Business, professional, political, and similar organizations               | 8139 exc.<br>81393  |
| 9290 | Private households   | 814                 |

**Public Administration**

|      |  |                                      |
|------|--|--------------------------------------|
| 9370 | Executive offices and legislative bodies                     | 92111, 92112,<br>92114, pt.<br>92115 |
| 9380 | Public finance activities                                    | 92113                                |
| 9390 | Other general government and support                         | 92119                                |
| 9470 | Justice, public order, and safety activities                 | 922, pt. 92115                       |
| 9480 | Administration of human resource programs                    | 923                                  |
| 9490 | Administration of environmental quality and housing programs | 924, 925                             |
| 9570 | Administration of economic programs and space research       | 926, 927                             |
| 9590 | National security and international affairs                  | 928                                  |

**Armed Forces**

|      |              |
|------|--------------|
| 9890 | Armed Forces |
|------|--------------|

**CPS SPECIAL CODES**

|        |   |
|--------|---|
| * 9970 | Problem referral                                    |
| * 9990 | Uncodable (Includes Refused or reported Classified) |

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2002  
NAICS  
CODE**

**Active Duty Military (for Census and ACS)**

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

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

\*\* **Industry content changed from 2000, name may have changed**

\*\*\* **New industry**

\*\*\*\* **Industry name changed, Content did not**

Detailed Industry Recodes  
(01-52)

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

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

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

Major Industry Recodes  
(01-14)

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJIND and are located in positions 155-156

| <b>CODE</b> | <b>DESCRIPTION</b>                          | <b>INDUSTRY CODE</b>    |
|-------------|---|-------------------------|
| 1           | Agriculture, forestry, fishing, and hunting | 0170-0290               |
| 2           | Mining                                      | 0370-0490               |
| 3           | Construction                                | 0770                    |
| 4           | Manufacturing                               | 1070-3990               |
| 5           | Wholesale and retail trade                  | 4070-5790               |
| 6           | Transportation and utilities                | 6070-6390,<br>0570-0690 |
| 7           | Information                                 | 6470-6780               |
| 8           | Financial activities                        | 6870-7190               |
| 9           | Professional and business services          | 7270-7790               |
| 10          | Educational and health services             | 7860-8470               |
| 11          | Leisure and hospitality                     | 8560-8690               |
| 12          | Other services                              | 8770-9290               |
| 13          | Public administration                       | 9370-9590               |
| 14          | Armed Forces                                | 9890                    |

## ATTACHMENT 11

### OCCUPATION CLASSIFICATION

**(Beginning January 2003)**

These categories are aggregated into 23 detailed groups and 11 major groups (see page B-15). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by an asterisk (\*).

These codes correspond to Items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item PEIOOCC, and are located in positions 91-94 of the Persons Record.

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

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2000  
SOC  
CODE**

**Business and Financial Operations Occupations**

**Business Operations Specialists**

|      |  |         |
|------|--|---------|
| 0500 | Agents and business managers of artists, performers, and athletes                            | 13-1011 |
| 0510 | Purchasing agents and buyers, farm products  | 13-1021 |
| 0520 | Wholesale and retail buyers, except farm products  | 13-1022 |
| 0530 | Purchasing agents, except wholesale, retail, and farm products                               | 13-1023 |
| 0540 | Claims adjusters, appraisers, examiners, and investigators                                   | 13-1030 |
| 0560 | Compliance officers, except agriculture, construction, health and safety, and transportation | 13-1041 |
| 0600 | Cost estimators  | 13-1051 |
| 0620 | Human resources, training, and labor relations specialists                                   | 13-1070 |
| 0700 | Logisticians   | 13-1081 |
| 0710 | Management analysts  | 13-1111 |
| 0720 | Meeting and convention planners  | 13-1121 |
| 0730 | Other business operations specialists  | 13-11XX |

**Financial Specialists**

|      |   |         |
|------|---|---------|
| 0800 | Accountants and auditors                      | 13-2011 |
| 0810 | Appraisers and assessors of real estate       | 13-2021 |
| 0820 | Budget analysts                               | 13-2031 |
| 0830 | Credit analysts                               | 13-2041 |
| 0840 | Financial analysts                            | 13-2051 |
| 0850 | Personal financial advisors                   | 13-2052 |
| 0860 | Insurance underwriters                        | 13-2053 |
| 0900 | Financial examiners                           | 13-2061 |
| 0910 | Loan counselors and officers                  | 13-2070 |
| 0930 | Tax examiners, collectors, and revenue agents | 13-2081 |
| 0940 | Tax preparers                                 | 13-2082 |
| 0950 | Financial specialists, all other              | 13-2099 |

**Computer and Mathematical Occupations**

|      |  |         |
|------|--|---------|
| 1000 | Computer scientists and systems analysts         | 15-10XX |
| 1010 | Computer programmers                             | 15-1021 |
| 1020 | Computer software engineers                      | 15-1030 |
| 1040 | Computer support specialists                     | 15-1041 |
| 1060 | Database administrators                          | 15-1061 |
| 1100 | Network and computer systems administrators      | 15-1071 |
| 1110 | Network systems and data communications analysts | 15-1081 |
| 1200 | Actuaries  | 15-2011 |
| 1210 | Mathematicians                                   | 15-2021 |
| 1220 | Operations research analysts                     | 15-2031 |
| 1230 | Statisticians                                    | 15-2041 |
| 1240 | Miscellaneous mathematical science occupations   | 15-2090 |

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE****Architecture and Engineering Occupations**

|      |  |         |
|------|--|---------|
| 1300 | Architects, except naval   | 17-1010 |
| 1310 | Surveyors, cartographers, and photogrammetrists                    | 17-1020 |
| 1320 | Aerospace engineers  | 17-2011 |
| 1330 | Agricultural engineers   | 17-2021 |
| 1340 | Biomedical engineers   | 17-2031 |
| 1350 | Chemical engineers   | 17-2041 |
| 1360 | Civil engineers  | 17-2051 |
| 1400 | Computer hardware engineers  | 17-2061 |
| 1410 | Electrical and electronic engineers                                | 17-2070 |
| 1420 | Environmental engineers  | 17-2081 |
| 1430 | Industrial engineers, including health and safety                  | 17-2110 |
| 1440 | Marine engineers and naval architects                              | 17-2121 |
| 1450 | Materials engineers  | 17-2131 |
| 1460 | Mechanical engineers   | 17-2141 |
| 1500 | Mining and geological engineers, including mining safety engineers | 17-2151 |
| 1510 | Nuclear engineers  | 17-2161 |
| 1520 | Petroleum engineers  | 17-2171 |
| 1530 | Engineers, all other   | 17-2199 |
| 1540 | Drafters   | 17-3010 |
| 1550 | Engineering technicians, except drafters                           | 17-3020 |
| 1560 | Surveying and mapping technicians                                  | 17-3031 |

**Life, Physical, and Social Science Occupations**

|      |  |         |
|------|--|---------|
| 1600 | Agricultural and food scientists                     | 19-1010 |
| 1610 | Biological scientists                                | 19-1020 |
| 1640 | Conservation scientists and foresters                | 19-1030 |
| 1650 | Medical scientists                                   | 19-1040 |
| 1700 | Astronomers and physicists                           | 19-2010 |
| 1710 | Atmospheric and space scientists                     | 19-2021 |
| 1720 | Chemists and materials scientists                    | 19-2030 |
| 1740 | Environmental scientists and geoscientists           | 19-2040 |
| 1760 | Physical scientists, all other                       | 19-2099 |
| 1800 | Economists   | 19-3011 |
| 1810 | Market and survey researchers                        | 19-3020 |
| 1820 | Psychologists  | 19-3030 |
| 1830 | Sociologists   | 19-3041 |
| 1840 | Urban and regional planners                          | 19-3051 |
| 1860 | Miscellaneous social scientists and related workers  | 19-3090 |
| 1900 | Agricultural and food science technicians            | 19-4011 |
| 1910 | Biological technicians                               | 19-4021 |
| 1920 | Chemical technicians                                 | 19-4031 |
| 1930 | Geological and petroleum technicians                 | 19-4041 |
| 1940 | Nuclear technicians                                  | 19-4051 |
| 1960 | Other life, physical, and social science technicians | 19-40XX |

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE****Community and Social Services Occupations**

|      |  |         |
|------|--|---------|
| 2000 | Counselors   | 21-1010 |
| 2010 | Social workers   | 21-1020 |
| 2020 | Miscellaneous community and social service specialists | 21-1090 |
| 2040 | Clergy   | 21-2011 |
| 2050 | Directors, religious activities and education          | 21-2021 |
| 2060 | Religious workers, all other                           | 21-2099 |

**Legal Occupations**

|      |  |         |
|------|--|---------|
| 2100 | Lawyers, Judges, magistrates, and other judicial workers | 23-1011 |
| 2140 | Paralegals and legal assistants                          | 23-2011 |
| 2150 | Miscellaneous legal support workers                      | 23-2090 |

**Education, Training, and Library Occupations**

|      |  |         |
|------|--|---------|
| 2200 | Postsecondary teachers                         | 25-1000 |
| 2300 | Preschool and kindergarten teachers            | 25-2010 |
| 2310 | Elementary and middle school teachers          | 25-2020 |
| 2320 | Secondary school teachers                      | 25-2030 |
| 2330 | Special education teachers                     | 25-2040 |
| 2340 | Other teachers and instructors                 | 25-3000 |
| 2400 | Archivists, curators, and museum technicians   | 25-4010 |
| 2430 | Librarians                                     | 25-4021 |
| 2440 | Library technicians                            | 25-4031 |
| 2540 | Teacher assistants                             | 25-9041 |
| 2550 | Other education, training, and library workers | 25-90XX |

**Arts, Design, Entertainment, Sports, and Media Occupations**

|      |  |         |
|------|--|---------|
| 2600 | Artists and related workers  | 27-1010 |
| 2630 | Designers  | 27-1020 |
| 2700 | Actors   | 27-2011 |
| 2710 | Producers and directors  | 27-2012 |
| 2720 | Athletes, coaches, umpires, and related workers                    | 27-2020 |
| 2740 | Dancers and choreographers   | 27-2030 |
| 2750 | Musicians, singers, and related workers                            | 27-2040 |
| 2760 | Entertainers and performers, sports and related workers, all other | 27-2099 |
| 2800 | Announcers   | 27-3010 |
| 2810 | News analysts, reporters and correspondents                        | 27-3020 |
| 2820 | Public relations specialists                                       | 27-3031 |
| 2830 | Editors  | 27-3041 |
| 2840 | Technical writers  | 27-3042 |
| 2850 | Writers and authors  | 27-3043 |
| 2860 | Miscellaneous media and communication workers                      | 27-3090 |
| 2900 | Broadcast and sound engineering technicians and radio operators    | 27-4010 |

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

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE****Protective Service Occupations**

|      |   |         |
|------|---|---------|
| 3700 | First-line supervisors/managers of correctional officers                | 33-1011 |
| 3710 | First-line supervisors/managers of police and detectives                | 33-1012 |
| 3720 | First-line supervisors/managers of fire fighting and prevention workers | 33-1021 |
| 3730 | Supervisors, protective service workers, all other                      | 33-1099 |
| 3740 | Fire fighters   | 33-2011 |
| 3750 | Fire inspectors   | 33-2020 |
| 3800 | Bailiffs, correctional officers, and jailers                            | 33-3010 |
| 3820 | Detectives and criminal investigators                                   | 33-3021 |
| 3830 | Fish and game wardens   | 33-3031 |
| 3840 | Parking enforcement workers   | 33-3041 |
| 3850 | Police and sheriff's patrol officers                                    | 33-3051 |
| 3860 | Transit and railroad police   | 33-3052 |
| 3900 | Animal control workers  | 33-9011 |
| 3910 | Private detectives and investigators                                    | 33-9021 |
| 3920 | Security guards and gaming surveillance officers                        | 33-9030 |
| 3940 | Crossing guards   | 33-9091 |
| 3950 | Lifeguards and other protective service workers                         | 33-909X |

**Food Preparation and Serving Related Occupations**

|      |   |         |
|------|---|---------|
| 4000 | Chefs and head cooks  | 35-1011 |
| 4010 | First-line supervisors/managers of food preparation and serving workers | 35-1012 |
| 4020 | Cooks   | 35-2010 |
| 4030 | Food preparation workers  | 35-2021 |
| 4040 | Bartenders  | 35-3011 |
| 4050 | Combined food preparation and serving workers, including fast food      | 35-3021 |
| 4060 | Counter attendants, cafeteria, food concession, and coffee shop         | 35-3022 |
| 4110 | Waiters and waitresses  | 35-3031 |
| 4120 | Food servers, nonrestaurant   | 35-3041 |
| 4130 | Dining room and cafeteria attendants and bartender helpers              | 35-9011 |
| 4140 | Dishwashers   | 35-9021 |
| 4150 | Hosts and hostesses, restaurant, lounge, and coffee shop                | 35-9031 |
| 4160 | Food preparation and serving related workers, all other                 | 35-9099 |

**Building and Grounds Cleaning and Maintenance Occupations**

|      |  |         |
|------|--|---------|
| 4200 | First-line supervisors/managers of housekeeping and janitorial workers                   | 37-1011 |
| 4210 | First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers | 37-1012 |
| 4220 | Janitors and building cleaners   | 31-201X |
| 4230 | Maids and housekeeping cleaners  | 37-2012 |
| 4240 | Pest control workers   | 37-2021 |
| 4250 | Grounds maintenance workers  | 37-3010 |

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE****Personal Care and Service Occupations**

|      |   |         |
|------|---|---------|
| 4300 | First-line supervisors/managers of gaming workers           | 39-1010 |
| 4320 | First-line supervisors/managers of personal service workers | 39-1021 |
| 4340 | Animal trainers   | 39-2011 |
| 4350 | Nonfarm animal caretakers                                   | 39-2021 |
| 4400 | Gaming services workers                                     | 39-3010 |
| 4410 | Motion picture projectionists                               | 39-3021 |
| 4420 | Ushers, lobby attendants, and ticket takers                 | 39-3031 |
| 4430 | Miscellaneous entertainment attendants and related workers  | 39-3090 |
| 4460 | Funeral service workers                                     | 39-4000 |
| 4500 | Barbers   | 39-5011 |
| 4510 | Hairdressers, hairstylists, and cosmetologists              | 39-5012 |
| 4520 | Miscellaneous personal appearance workers                   | 39-5090 |
| 4530 | Baggage porters, bellhops, and concierges                   | 39-6010 |
| 4540 | Tour and travel guides                                      | 39-6020 |
| 4550 | Transportation attendants                                   | 39-6030 |
| 4600 | Child care workers  | 39-9011 |
| 4610 | Personal and home care aides                                | 39-9021 |
| 4620 | Recreation and fitness workers                              | 39-9030 |
| 4640 | Residential advisors  | 39-9041 |
| 4650 | Personal care and service workers, all other                | 39-9099 |

**Sales and Related Occupations**

|      |  |         |
|------|--|---------|
| 4700 | First-line supervisors/managers of retail sales workers                  | 41-1011 |
| 4710 | First-line supervisors/managers of non-retail sales workers              | 41-1012 |
| 4720 | Cashiers   | 41-2010 |
| 4740 | Counter and rental clerks  | 41-2021 |
| 4750 | Parts salespersons   | 41-2022 |
| 4760 | Retail salespersons  | 41-2031 |
| 4800 | Advertising sales agents   | 41-3011 |
| 4810 | Insurance sales agents   | 41-3021 |
| 4820 | Securities, commodities, and financial services sales agents             | 41-3031 |
| 4830 | Travel agents  | 41-3041 |
| 4840 | Sales representatives, services, all other                               | 41-3099 |
| 4850 | Sales representatives, wholesale and manufacturing                       | 41-4010 |
| 4900 | Models, demonstrators, and product promoters                             | 41-9010 |
| 4920 | Real estate brokers and sales agents                                     | 41-9020 |
| 4930 | Sales engineers  | 41-9031 |
| 4940 | Telemarketers  | 41-9041 |
| 4950 | Door-to-door sales workers, news and street vendors, and related workers | 41-9091 |
| 4960 | Sales and related workers, all other                                     | 41-9099 |

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE****Office and Administrative Support Occupations**

|      |  |         |
|------|--|---------|
| 5000 | First-line supervisors/managers of office and administrative support workers | 43-1011 |
| 5010 | Switchboard operators, including answering service                           | 43-2011 |
| 5020 | Telephone operators  | 43-2021 |
| 5030 | Communications equipment operators, all other                                | 43-2099 |
| 5100 | Bill and account collectors  | 43-3011 |
| 5110 | Billing and posting clerks and machine operators                             | 43-3021 |
| 5120 | Bookkeeping, accounting, and auditing clerks                                 | 43-3031 |
| 5130 | Gaming cage workers  | 43-3041 |
| 5140 | Payroll and timekeeping clerks   | 43-3051 |
| 5150 | Procurement clerks   | 43-3061 |
| 5160 | Tellers  | 43-3071 |
| 5200 | Brokerage clerks   | 43-4011 |
| 5210 | Correspondence clerks  | 43-4021 |
| 5220 | Court, municipal, and license clerks   | 43-4031 |
| 5230 | Credit authorizers, checkers, and clerks                                     | 43-4041 |
| 5240 | Customer service representatives   | 43-4051 |
| 5250 | Eligibility interviewers, government programs                                | 43-4061 |
| 5260 | File Clerks  | 43-4071 |
| 5300 | Hotel, motel, and resort desk clerks   | 43-4081 |
| 5310 | Interviewers, except eligibility and loan                                    | 43-4111 |
| 5320 | Library assistants, clerical   | 43-4121 |
| 5330 | Loan interviewers and clerks   | 43-4131 |
| 5340 | New accounts clerks  | 43-4141 |
| 5350 | Order clerks   | 43-4151 |
| 5360 | Human resources assistants, except payroll and timekeeping                   | 43-4161 |
| 5400 | Receptionists and information clerks   | 43-4171 |
| 5410 | Reservation and transportation ticket agents and travel clerks               | 43-4181 |
| 5420 | Information and record clerks, all other                                     | 43-4199 |
| 5500 | Cargo and freight agents   | 43-5011 |
| 5510 | Couriers and messengers  | 43-5021 |
| 5520 | Dispatchers  | 43-5030 |
| 5530 | Meter readers, utilities   | 43-5041 |
| 5540 | Postal service clerks  | 43-5051 |
| 5550 | Postal service mail carriers   | 43-5052 |
| 5560 | Postal service mail sorters, processors, and processing machine operators    | 43-5053 |
| 5600 | Production, planning, and expediting clerks                                  | 43-5061 |
| 5610 | Shipping, receiving, and traffic clerks                                      | 43-5071 |
| 5620 | Stock clerks and order fillers   | 43-5081 |
| 5630 | Weighers, measurers, checkers, and samplers, recordkeeping                   | 43-5111 |
| 5700 | Secretaries and administrative assistants                                    | 43-6010 |
| 5800 | Computer operators   | 43-9011 |
| 5810 | Data entry keyers  | 43-9021 |
| 5820 | Word processors and typists  | 43-9022 |
| 5830 | Desktop publishers   | 43-9031 |
| 5840 | Insurance claims and policy processing clerks                                | 43-9041 |

| <b>2002<br/>CENSUS<br/>CODE</b> | <b>DESCRIPTION</b>  | <b>2000<br/>SOC<br/>CODE</b> |
|---------------------------------|---|------------------------------|
| 5850                            | Mail clerks and mail machine operators, except postal service | 43-9051                      |
| 5860                            | Office clerks, general  | 43-9061                      |
| 5900                            | Office machine operators, except computer                     | 43-9071                      |
| 5910                            | Proofreaders and copy markers                                 | 43-9081                      |
| 5920                            | Statistical assistants  | 43-9111                      |
| 5930                            | Office and administrative support workers, all other          | 43-9199                      |

### **Farming, Fishing, and Forestry Occupations**

|      |   |         |
|------|---|---------|
| 6000 | First-line supervisors/managers of farming, fishing, and forestry workers | 45-1010 |
| 6010 | Agricultural inspectors   | 45-2011 |
| 6020 | Animal breeders   | 45-2021 |
| 6040 | Graders and sorters, agricultural products                                | 45-2041 |
| 6050 | Miscellaneous agricultural workers  | 45-2090 |
| 6100 | Fishers and related fishing workers                                       | 45-3011 |
| 6110 | Hunters and trappers  | 45-3021 |
| 6120 | Forest and conservation workers   | 45-4011 |
| 6130 | Logging workers   | 45-4020 |

### **Construction Trades**

|      |   |         |
|------|---|---------|
| 6200 | First-line supervisors/managers of construction trades and extraction workers | 47-1011 |
| 6210 | Boilermakers  | 47-2011 |
| 6220 | Brickmasons, blockmasons, and stonemasons                                     | 47-2020 |
| 6230 | Carpenters  | 47-2031 |
| 6240 | Carpet, floor, and tile installers and finishers                              | 47-2040 |
| 6250 | Cement masons, concrete finishers, and terrazzo workers                       | 47-2050 |
| 6260 | Construction laborers   | 47-2061 |
| 6300 | Paving, surfacing, and tamping equipment operators                            | 47-2071 |
| 6310 | Pile-driver operators   | 47-2072 |
| 6320 | Operating engineers and other construction equipment operators                | 47-2073 |
| 6330 | Drywall installers, ceiling tile installers, and tapers                       | 47-2080 |
| 6350 | Electricians  | 47-2111 |
| 6360 | Glaziers  | 47-2121 |
| 6400 | Insulation workers  | 47-2130 |
| 6420 | Painters, construction and maintenance  | 47-2141 |
| 6430 | Paperhangers  | 47-2142 |
| 6440 | Pipelayers, plumbers, pipefitters, and steamfitters                           | 47-2150 |
| 6460 | Plasterers and stucco masons  | 47-2161 |
| 6500 | Reinforcing iron and rebar workers  | 47-2171 |
| 6510 | Roofers   | 47-2181 |
| 6520 | Sheet metal workers   | 47-2211 |
| 6530 | Structural iron and steel workers   | 47-2221 |
| 6600 | Helpers, construction trades  | 47-3010 |
| 6660 | Construction and building inspectors  | 47-4011 |
| 6700 | Elevator installers and repairers   | 47-4021 |
| 6710 | Fence erectors  | 47-4031 |

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE**

|      |   |         |
|------|---|---------|
| 6720 | Hazardous materials removal workers                   | 47-4041 |
| 6730 | Highway maintenance workers                           | 47-4051 |
| 6740 | Rail-track laying and maintenance equipment operators | 47-4061 |
| 6750 | Septic tank servicers and sewer pipe cleaners         | 47-4071 |
| 6760 | Miscellaneous construction and related workers        | 47-4090 |

**Extraction Workers**

|      |   |         |
|------|---|---------|
| 6800 | Derrick, rotary drill, and service unit operators, oil, gas, and mining | 47-5010 |
| 6820 | Earth drillers, except oil and gas                                      | 47-5021 |
| 6830 | Explosives workers, ordnance handling experts, and blasters             | 47-5031 |
| 6840 | Mining machine operators  | 47-5040 |
| 6910 | Roof bolters, mining  | 47-5061 |
| 6920 | Roustabouts, oil and gas  | 47-5071 |
| 6930 | Helpers--extraction workers   | 47-5081 |
| 6940 | Other extraction workers  | 47-50XX |

**Installation, Maintenance, and Repair Workers**

|      |   |         |
|------|---|---------|
| 7000 | First-line supervisors/managers of mechanics, installers, and repairers         | 49-1011 |
| 7010 | Computer, automated teller, and office machine repairers                        | 49-2011 |
| 7020 | Radio and telecommunications equipment installers and repairers                 | 49-2020 |
| 7030 | Avionics technicians  | 49-2091 |
| 7040 | Electric motor, power tool, and related repairers                               | 49-2092 |
| 7050 | Electrical and electronics installers and repairers, transportation equipment   | 49-2093 |
| 7100 | Electrical and electronics repairers, industrial and utility                    | 49-209X |
| 7110 | Electronic equipment installers and repairers, motor vehicles                   | 49-2096 |
| 7120 | Electronic home entertainment equipment installers and repairers                | 49-2097 |
| 7130 | Security and fire alarm systems installers                                      | 49-2098 |
| 7140 | Aircraft mechanics and service technicians                                      | 49-3011 |
| 7150 | Automotive body and related repairers   | 49-3021 |
| 7160 | Automotive glass installers and repairers                                       | 49-3022 |
| 7200 | Automotive service technicians and mechanics                                    | 49-3023 |
| 7210 | Bus and truck mechanics and diesel engine specialists                           | 49-3031 |
| 7220 | Heavy vehicle and mobile equipment service technicians and mechanics            | 49-3040 |
| 7240 | Small engine mechanics  | 49-3050 |
| 7260 | Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | 49-3090 |
| 7300 | Control and valve installers and repairers                                      | 49-9010 |
| 7310 | Heating, air conditioning, and refrigeration mechanics and installers           | 49-9021 |
| 7320 | Home appliance repairers  | 49-9031 |
| 7330 | Industrial and refractory machinery mechanics                                   | 49-904X |
| 7340 | Maintenance and repair workers, general   | 49-9042 |
| 7350 | Maintenance workers, machinery  | 49-9043 |
| 7360 | Millwrights   | 49-9044 |
| 7410 | Electrical power-line installers and repairers                                  | 49-9051 |
| 7420 | Telecommunications line installers and repairers                                | 49-9052 |
| 7430 | Precision instrument and equipment repairers                                    | 49-9060 |

**2002  
CENSUS  
CODE****DESCRIPTION****2000  
SOC  
CODE**

|      |  |         |
|------|--|---------|
| 7510 | Coin, vending, and amusement machine servicers and repairers | 49-9091 |
| 7520 | Commercial divers  | 49-9092 |
| 7540 | Locksmiths and safe repairers                                | 49-9094 |
| 7550 | Manufactured building and mobile home installers             | 49-9095 |
| 7560 | Riggers  | 49-9096 |
| 7600 | Signal and track switch repairers                            | 49-9097 |
| 7610 | Helpers--installation, maintenance, and repair workers       | 49-9098 |
| 7620 | Other installation, maintenance, and repair workers          | 49-909X |

**Production Occupations**

|      |   |         |
|------|---|---------|
| 7700 | First-line supervisors/managers of production and operating workers                                       | 51-1011 |
| 7710 | Aircraft structure, surfaces, rigging, and systems assemblers   | 51-2011 |
| 7720 | Electrical, electronics, and electromechanical assemblers   | 51-2020 |
| 7730 | Engine and other machine assemblers   | 51-2031 |
| 7740 | Structural metal fabricators and fitters  | 51-2041 |
| 7750 | Miscellaneous assemblers and fabricators  | 51-2090 |
| 7800 | Bakers  | 51-3011 |
| 7810 | Butchers and other meat, poultry, and fish processing workers   | 51-3020 |
| 7830 | Food and tobacco roasting, baking, and drying machine operators and tenders                               | 51-3091 |
| 7840 | Food batchmakers  | 51-3092 |
| 7850 | Food cooking machine operators and tenders  | 51-3093 |
| 7900 | Computer control programmers and operators  | 51-4010 |
| 7920 | Extruding and drawing machine setters, operators, and tenders, metal and plastic                          | 51-4021 |
| 7930 | Forging machine setters, operators, and tenders, metal and plastic  | 51-4022 |
| 7940 | Rolling machine setters, operators, and tenders, metal and plastic  | 51-4023 |
| 7950 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic                   | 51-4031 |
| 7960 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic                       | 51-4032 |
| 8000 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 51-4033 |
| 8010 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic                         | 51-4034 |
| 8020 | Milling and planing machine setters, operators, and tenders, metal and plastic                            | 51-4035 |
| 8030 | Machinists  | 51-4041 |
| 8040 | Metal furnace and kiln operators and tenders  | 51-4050 |
| 8060 | Model makers and patternmakers, metal and plastic   | 51-4060 |
| 8100 | Molders and molding machine setters, operators, and tenders, metal and plastic                            | 51-4070 |
| 8120 | Multiple machine tool setters, operators, and tenders, metal and plastic                                  | 51-4081 |
| 8130 | Tool and die makers   | 51-4111 |
| 8140 | Welding, soldering, and brazing workers   | 51-4120 |
| 8150 | Heat treating equipment setters, operators, and tenders, metal and plastic                                | 51-4191 |
| 8160 | Lay-out workers, metal and plastic  | 51-4192 |
| 8200 | Plating and coating machine setters, operators, and tenders, metal and plastic                            | 51-4193 |
| 8210 | Tool grinders, filers, and sharpeners   | 51-4194 |
| 8220 | Metalworkers and plastic workers, all other   | 51-4199 |
| 8230 | Bookbinders and bindery workers   | 51-5010 |
| 8240 | Job printers  | 51-5021 |
| 8250 | Prepress technicians and workers  | 51-5022 |

| <b>2002<br/>CENSUS<br/>CODE</b> | <b>DESCRIPTION</b>  | <b>2000<br/>SOC<br/>CODE</b> |
|---------------------------------|---|------------------------------|
| 8260                            | Printing machine operators  | 51-5023                      |
| 8300                            | Laundry and dry-cleaning workers  | 51-6011                      |
| 8310                            | Pressers, textile, garment, and related materials   | 51-6021                      |
| 8320                            | Sewing machine operators  | 51-6031                      |
| 8330                            | Shoe and leather workers and repairers  | 51-6041                      |
| 8340                            | Shoe machine operators and tenders  | 51-6042                      |
| 8350                            | Tailors, dressmakers, and sewers  | 51-6050                      |
| 8360                            | Textile bleaching and dyeing machine operators and tenders                                | 51-6061                      |
| 8400                            | Textile cutting machine setters, operators, and tenders                                   | 51-6062                      |
| 8410                            | Textile knitting and weaving machine setters, operators, and tenders                      | 51-6063                      |
| 8420                            | Textile winding, twisting, and drawing out machine setters, operators, and tenders        | 51-6064                      |
| 8430                            | Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers | 51-6091                      |
| 8440                            | Fabric and apparel patternmakers  | 51-6092                      |
| 8450                            | Upholsterers  | 51-6093                      |
| 8460                            | Textile, apparel, and furnishings workers, all other                                      | 51-6099                      |
| 8500                            | Cabinetmakers and bench carpenters  | 51-7011                      |
| 8510                            | Furniture finishers   | 51-7021                      |
| 8520                            | Model makers and patternmakers, wood  | 51-7030                      |
| 8530                            | Sawing machine setters, operators, and tenders, wood                                      | 51-7041                      |
| 8540                            | Woodworking machine setters, operators, and tenders, except sawing                        | 51-7042                      |
| 8550                            | Woodworkers, all other  | 51-7099                      |
| 8600                            | Power plant operators, distributors, and dispatchers                                      | 51-8010                      |
| 8610                            | Stationary engineers and boiler operators   | 51-8021                      |
| 8620                            | Water and liquid waste treatment plant and system operators                               | 51-8031                      |
| 8630                            | Miscellaneous plant and system operators  | 51-8090                      |
| 8640                            | Chemical processing machine setters, operators, and tenders                               | 51-9010                      |
| 8650                            | Crushing, grinding, polishing, mixing, and blending workers                               | 51-9020                      |
| 8710                            | Cutting workers   | 51-9030                      |
| 8720                            | Extruding, forming, pressing, and compacting machine setters, operators, and tenders      | 51-9041                      |
| 8730                            | Furnace, kiln, oven, drier, and kettle operators and tenders                              | 51-9051                      |
| 8740                            | Inspectors, testers, sorters, samplers, and weighers                                      | 51-9061                      |
| 8750                            | Jewelers and precious stone and metal workers   | 51-9071                      |
| 8760                            | Medical, dental, and ophthalmic laboratory technicians                                    | 51-9080                      |
| 8800                            | Packaging and filling machine operators and tenders                                       | 51-9111                      |
| 8810                            | Painting workers  | 51-9120                      |
| 8830                            | Photographic process workers and processing machine operators                             | 51-9130                      |
| 8840                            | Semiconductor processors  | 51-9141                      |
| 8850                            | Cementing and gluing machine operators and tenders  | 51-9191                      |
| 8860                            | Cleaning, washing, and metal pickling equipment operators and tenders                     | 51-9192                      |
| 8900                            | Cooling and freezing equipment operators and tenders                                      | 51-9193                      |
| 8910                            | Etchers and engravers   | 51-9194                      |
| 8920                            | Molders, shapers, and casters, except metal and plastic                                   | 51-9195                      |
| 8930                            | Paper goods machine setters, operators, and tenders                                       | 51-9196                      |
| 8940                            | Tire builders   | 51-9197                      |
| 8950                            | Helpers--production workers   | 51-9198                      |
| 8960                            | Production workers, all other   | 51-9199                      |

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2000  
SOC  
CODE**

**Transportation and Material Moving Occupations**

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

**Armed Forces**

\*9840 Armed Forces

**2002  
CENSUS  
CODE**

**DESCRIPTION**

**2000  
SOC  
CODE**

**CPS SPECIAL CODES**

- \*9970 Problem referral
- \*9990 Not reported (Includes Refused, Classified, blank and all other noncodable entries)

**Military Specific Occupations (for CPS and ACS)**

|      |  |         |
|------|--|---------|
| 9800 | Military officer special and tactical operations leaders/managers                  | 55-1010 |
| 9810 | First-line enlisted military supervisors/managers                                  | 55-2010 |
| 9820 | Military enlisted tactical operations and air/weapons specialists and crew members | 55-3010 |
| 9830 | Military, rank not specified   | 99-9999 |

\* Code change from 2000

Detailed Occupation Recodes  
(01-23)

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

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

Major Occupation Group Recodes  
(01-11)

These codes correspond to Items PRMJOC1 and PRMJOC2 located in positions 486-489 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOCC and are located in positions 159-160.

| <b>CODE</b> | <b>CODE DESCRIPTION</b>                           | <b>OCCUPATION CODE</b> |
|-------------|---|------------------------|
| 1           | Management, business, and financial occupations   | 0010-0950              |
| 2           | Professional and related occupations              | 1000-3540              |
| 3           | Service occupations                               | 3600-4650              |
| 4           | Sales and related occupations                     | 4700-4960              |
| 5           | Office and administrative support occupations     | 5000-5930              |
| 6           | Farming, fishing, and forestry occupations        | 6000-6130              |
| 7           | Construction and extraction occupations           | 6200-6940              |
| 8           | Installation, maintenance, and repair occupations | 7000-7620              |
| 9           | Production occupations                            | 7700-8960              |
| 10          | Transportation and material moving occupations    | 9000-9750              |
| 11          | Armed Forces                                      | 9840                   |

## ATTACHMENT 12

### Specific Metropolitan Identifiers

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

| <u>AREA</u>                   | <u>INDIVIDUAL<br/>CENTRAL<br/>CITY CODE<br/>(GEINDVCC)</u> | <u>FIPS<br/>MSA/PMSA<br/>CODE<br/>(GEMSA)</u> | <u>FIPS<br/>CMSA<br/>CODE<br/>(GECMSA)</u> |
|-------------------------------|--|---|--|
|                               | 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)

| <u>FIPS CODE</u><br><u>(GECMSA)</u> | <u>CMSA TITLE</u>   |
|-------------------------------------|---|
| 07                                  | Boston-Worcester-Lawrence, MA-NH-ME-CT  |
| 14                                  | Chicago-Gary-Kenosha, IL-IN-WI (Kenosha, WI and Kankakee, IL<br>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<br>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<br>CMSA<br>CODE<br>(GECMSA) | FIPS<br>PMSA<br>CODE<br>(GEMSA)                   | <u>TITLE</u>   |
|----------------------------------|---|--|
| 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 not identified)   |
| 9240                             | Worcester, MA-CT (Connecticut portion suppressed) |  |
| 14                               |   | Chicago-Gary-Kenosha, IL-IN-WI CMSA (The Kankakee, IL and<br>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<br>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  |

| <u>FIPS<br/>CMSA<br/>CODE<br/>(GECMSA)</u> | <u>FIPS<br/>PMSA<br/>CODE<br/>(GEMSA)</u> | <u>TITLE</u>  |
|--|---|---|
| 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)              |

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

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

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

| <b>FIPS<br/>MSA/PMSA<br/>CODE (GEMSA)</b> | <b><u>MSA/PMSA TITLE</u></b>  |
|---|---|
| 4680                                      | Macon, GA MSA (Twiggs County not in sample)   |
| 4720                                      | Madison, WI MSA   |
| <b>FIPS</b>                               |   |
| 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;<br>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<br>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  |

| <u>FIPS</u><br><u>MSA/PMSA</u><br><u>CODE (GEMSA)</u> | <u>MSA/PMSA TITLE</u>  |
|---|--|
| 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-Hazleton, 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  |

| <u>FIPS</u><br><u>MSA/PMSA</u><br><u>CODE (GEMSA)</u> | <u>MSA/PMSA TITLE</u>   |
|---|---|
| 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)**

| <u>GEMSA</u> |   | <u>GEINDVCC</u> |
|--------------|---|-----------------|
| 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               |

GEMSAGEINDVCC

|      |  |   |
|------|--|---|
| 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 |

GEMSAGEINDVCC

|      |   |   |
|------|---|---|
| 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  
CODE

**INDIANA**

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

**IOWA**

|     |            |
|-----|------------|
| 013 | BLACK HAWK |
| 113 | LINN       |
| 163 | SCOTT      |

**KANSAS**

|     |         |
|-----|---------|
| 177 | SHAWNEE |
|-----|---------|

**KENTUCKY**

|     |        |
|-----|--------|
| 117 | KENTON |
|-----|--------|

**LOUISIANA**

|     |                  |
|-----|------------------|
| 019 | CALCASIEU        |
| 033 | EAST BATON ROUGE |
| 051 | JEFFERSON        |
| 073 | OUACHITA         |

**MAINE**

|     |          |
|-----|----------|
| 011 | KENNEBEC |
|-----|----------|

FIPS  
COUNTY  
CODE

**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  
CODE

**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

FIPS  
COUNTY  
CODE

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

FIPS  
COUNTY  
CODE

**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 |

FIPS  
COUNTY  
CODE

|     |           |
|-----|-----------|
| 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 wage does not exceed an annualized wage of \$150,000 (\$2885.00 per week). Below is a list of the appropriate topcode

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

## ATTACHMENT 14

### CURRENT POPULATION SURVEY

Selected Unweighted Household-Level Tallies from  
December 2003 Food Security Supplement  
(Supplement Households Only)

| <u>Item</u> |    |                 | <u>Counts</u> |
|-------------|----|-----------------|---------------|
| HES1A       | 1  | Yes             | 41,993        |
|             | 2  | No              | 4,788         |
|             | -2 | Don't Know      | 130           |
|             | -3 | Refused         | 103           |
|             | -9 | No Response     | 0             |
| HES8B       | 1  | More            | 4,708         |
|             | 2  | Less            | 14,699        |
|             | 3  | Same            | 24,575        |
|             | -1 | Not in Universe | 2,798         |
|             | -2 | Don't Know      | 222           |
|             | -3 | Refused         | 11            |
|             | -9 | No Response     | 1             |
| HESP1       | 1  | Yes             | 2,654         |
|             | 2  | No              | 15,840        |
|             | -1 | Not in Universe | 28,348        |
|             | -2 | Don't Know      | 73            |
|             | -3 | Refused         | 98            |
|             | -9 | No Response     | 1             |
| HESP6       | 1  | Yes             | 2,877         |
|             | 2  | No              | 3,797         |
|             | -1 | Not in Universe | 40,245        |
|             | -2 | Don't Know      | 45            |
|             | -3 | Refused         | 34            |
|             | -9 | No Response     | 16            |

| <b><u>Item</u></b> |    |  | <b><u>Counts</u></b> |
|--------------------|----|--|----------------------|
| HESP7              | 1  | Yes  | 2,021                |
|                    | 2  | No   | 839                  |
|                    | -1 | Not in Universe  | 44,137               |
|                    | -2 | Don't Know   | 17                   |
|                    | -3 | Refused  | 0                    |
|                    | -9 | No Response  | 0                    |
| HESP8              | 1  | Yes  | 1,206                |
|                    | 2  | No   | 8,436                |
|                    | -1 | Not in Universe  | 37,219               |
|                    | -2 | Don't Know   | 31                   |
|                    | -3 | Refused  | 42                   |
|                    | -9 | No Response  | 80                   |
| HESS1              | 1  | Enough of the kinds of food we want to eat             | 37,221               |
|                    | 2  | Enough but not always the kinds of food we want to eat | 8,245                |
|                    | 3  | Sometimes not enough to eat                            | 1,208                |
|                    | 4  | Often not enough to eat                                | 311                  |
|                    | -2 | Don't Know   | 26                   |
|                    | -3 | Refused  | 3                    |
|                    | -9 | No Response  | 0                    |
| HESS2              | 1  | Often True   | 1,661                |
|                    | 2  | Sometimes True   | 5,367                |
|                    | 3  | Never True   | 13,502               |
|                    | -1 | Not in Universe  | 26,311               |
|                    | -2 | Don't Know   | 78                   |
|                    | -3 | Refused  | 58                   |
|                    | -9 | No Response  | 37                   |
| HESS3              | 1  | Often True   | 1,062                |
|                    | 2  | Sometimes True   | 4,383                |
|                    | 3  | Never True   | 15,071               |
|                    | -1 | Not in Universe  | 26,311               |
|                    | -2 | Don't Know   | 76                   |
|                    | -3 | Refused  | 63                   |
|                    | -9 | No Response  | 48                   |

| <u>Item</u> |    |                 | <u>Counts</u> |
|-------------|----|-----------------|---------------|
| HESS4       | 1  | Often True      | 1,168         |
|             | 2  | Sometimes True  | 3,719         |
|             | 3  | Never True      | 15,609        |
|             | -1 | Not in Universe | 26,311        |
|             | -2 | Don't Know      | 94            |
|             | -3 | Refused         | 61            |
|             | -9 | No Response     | 52            |
| HESS5       | 1  | Often True      | 547           |
|             | 2  | Sometimes True  | 1,983         |
|             | 3  | Never True      | 6,013         |
|             | -1 | Not in Universe | 38,365        |
|             | -2 | Don't Know      | 43            |
|             | -3 | Refused         | 34            |
|             | -9 | No Response     | 29            |
| HESH1       | 1  | Often True      | 110           |
|             | 2  | Sometimes True  | 586           |
|             | 3  | Never True      | 3,591         |
|             | -1 | Not in Universe | 42,702        |
|             | -2 | Don't Know      | 7             |
|             | -3 | Refused         | 6             |
|             | -9 | No Response     | 12            |
| HESH2       | 1  | Yes             | 2,867         |
|             | 2  | No              | 5,783         |
|             | -1 | Not in Universe | 38,313        |
|             | -2 | Don't Know      | 21            |
|             | -3 | Refused         | 13            |
|             | -9 | No Response     | 17            |
| HESHM2      | 1  | Yes             | 1,730         |
|             | 2  | No              | 1,124         |
|             | -1 | Not in Universe | 44,147        |
|             | -2 | Don't Know      | 8             |
|             | -3 | Refused         | 3             |
|             | -9 | No Response     | 2             |

| <b><u>Item</u></b> |    |                 | <b><u>Counts</u></b> |
|--------------------|----|-----------------|----------------------|
| HESH3              | 1  | Yes             | 2,698                |
|                    | 2  | No              | 5,939                |
|                    | -1 | Not in Universe | 38,313               |
|                    | -2 | Don't Know      | 24                   |
|                    | -3 | Refused         | 18                   |
|                    | -9 | No Response     | 22                   |
| HESH4              | 1  | Yes             | 1,258                |
|                    | 2  | No              | 7,362                |
|                    | -1 | Not in Universe | 38,313               |
|                    | -2 | Don't Know      | 26                   |
|                    | -3 | Refused         | 26                   |
|                    | -9 | No Response     | 29                   |
| HESHM4             | 1  | Yes             | 743                  |
|                    | 2  | No              | 508                  |
|                    | -1 | Not in Universe | 45,756               |
|                    | -2 | Don't Know      | 6                    |
|                    | -3 | Refused         | 0                    |
|                    | -9 | No Response     | 1                    |
| HESH5              | 1  | Yes             | 808                  |
|                    | 2  | No              | 7,767                |
|                    | -1 | Not in Universe | 38,313               |
|                    | -2 | Don't Know      | 69                   |
|                    | -3 | Refused         | 25                   |
|                    | -9 | No Response     | 32                   |
| HESHM5             | 1  | Yes             | 458                  |
|                    | 2  | No              | 336                  |
|                    | -1 | Not in Universe | 46,206               |
|                    | -2 | Don't Know      | 14                   |
|                    | -3 | Refused         | 0                    |
|                    | -9 | No Response     | 0                    |
| HESH1              | 1  | Yes             | 534                  |
|                    | 2  | No              | 3,230                |
|                    | -1 | Not in Universe | 43,207               |
|                    | -2 | Don't Know      | 18                   |
|                    | -3 | Refused         | 11                   |
|                    | -9 | No Response     | 14                   |

| <u>Item</u> |    |                 | <u>Counts</u> |
|-------------|----|-----------------|---------------|
| HESSH2      | 1  | Yes             | 160           |
|             | 2  | No              | 1,657         |
|             | -1 | Not in Universe | 45,180        |
|             | -2 | Don't Know      | 3             |
|             | -3 | Refused         | 7             |
|             | -9 | No Response     | 7             |
| HESSH3      | 1  | Yes             | 125           |
|             | 2  | No              | 1,691         |
|             | -1 | Not in Universe | 45,180        |
|             | -2 | Don't Know      | 5             |
|             | -3 | Refused         | 6             |
|             | -9 | No Response     | 7             |
| HESSH5      | 1  | Yes             | 12            |
|             | 2  | No              | 1,804         |
|             | -1 | Not in Universe | 45,180        |
|             | -2 | Don't Know      | 3             |
|             | -3 | Refused         | 7             |
|             | -9 | No Response     | 8             |
| HESC1       | 1  | Yes             | 294           |
|             | 2  | No              | 5,755         |
|             | -1 | Not in Universe | 40,857        |
|             | -2 | Don't Know      | 21            |
|             | -3 | Refused         | 22            |
|             | -9 | No Response     | 65            |
| HESC2       | 1  | Yes             | 445           |
|             | 2  | No              | 5,602         |
|             | -1 | Not in Universe | 40,857        |
|             | -2 | Don't Know      | 24            |
|             | -3 | Refused         | 21            |
|             | -9 | No Response     | 65            |
| HESC3       | 1  | Yes             | 1,527         |
|             | 2  | No              | 18,918        |
|             | -1 | Not in Universe | 26,311        |
|             | -2 | Don't Know      | 81            |
|             | -3 | Refused         | 82            |
|             | -9 | No Response     | 95            |

| <u>Item</u> |    |  | <u>Counts</u> |
|-------------|----|--|---------------|
| HESC4       | 1  | Yes  | 160           |
|             | 2  | No   | 20,309        |
|             | -1 | Not in Universe  | 26,311        |
|             | -2 | Don't Know   | 61            |
|             | -3 | Refused  | 77            |
|             | -9 | No Response  | 96            |
| HRFS12C1    | 1  | Food Secure  | 42,561        |
|             | 2  | Food Insecure Without Hunger                             | 2,869         |
|             | 3  | Food Insecure With Hunger                                | 1,534         |
|             | -1 | Not in Universe  | 0             |
|             | -2 | Don't Know   | 0             |
|             | -3 | Refused  | 0             |
|             | -9 | No Response  | 50            |
| HRFS12M1    | 1  | Food Secure  | 41,882        |
|             | 2  | Food Insecure Without Hunger                             | 3,389         |
|             | 3  | Food Insecure With Hunger                                | 1,601         |
|             | -2 | Don't Know   | 0             |
|             | -3 | Refused  | 0             |
|             | -9 | No Response  | 142           |
| HRFS12M5    | 1  | Hunger Unlikely among Children                           | 16,451        |
|             | 2  | Food Insecure With Hunger among Children                 | 82            |
|             | -1 | Not in Universe  | 30,422        |
|             | -2 | Don't Know   | 0             |
|             | -3 | Refused  | 0             |
|             | -9 | No Response  | 59            |
| HRFS30M1    | 1  | Food Secure or Food Insecure at<br>Low Level of Severity | 44,760        |
|             | 2  | Food Insecure Without Hunger                             | 896           |
|             | 3  | Food Insecure With Hunger                                | 1,210         |
|             | -2 | Don't Know   | 0             |
|             | -3 | Refused  | 0             |
|             | -9 | No Response  | 148           |

## 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:

| <b>Code</b> | <b>Name</b>                            |
|-------------|--|
| 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.

| <b>Code</b> | <b>Name</b>    | <b>Code</b> | <b>Name</b>       |
|-------------|----------------|-------------|-------------------|
| 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              |

| <b>Code</b> | <b>Name</b>        | <b>Code</b> | <b>Name</b>              |
|-------------|--------------------|-------------|--------------------------|
| 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.

| <b>Code</b> | <b>Name</b>              | <b>Code</b> | <b>Name</b>        |
|-------------|--------------------------|-------------|--------------------|
| 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       |

| <b>Code</b> | <b>Name</b>       | <b>Code</b> | <b>Name</b>     |
|-------------|-------------------|-------------|-----------------|
| 216         | Jordan            | 468         | North Africa    |
| 217         | Korea/South Korea | 501         | Australia       |
| 221         | Laos              | 507         | Fiji            |
| 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 Statement for the December 2003 CPS Microdata File for Food Security

#### SOURCE OF DATA

The data in this microdata file come from the December 2003 Current Population Survey (CPS) supplement on food security. The Census Bureau conducts the CPS every month, although this file has only December data. The December survey uses two sets of questions, the basic CPS and a set of supplemental questions. The CPS, sponsored jointly by the U.S. Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The supplemental questions for December are sponsored by the U.S. Department of Agriculture.

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

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

From the 754 strata, approximately 73,000 housing units are in sample in March. Based on eligibility criteria, 11 percent of these housing units are sent directly to Computer-Assisted Telephone Interviewing (CATI). The remaining units are assigned to interviewers for Computer-Assisted Personal Interviewing (CAPI).<sup>1</sup> Of all housing units in sample, about 60,200 are determined to be eligible for interview. Interviewers obtain interviews at about 56,000 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason.

**December Supplement.** In addition to the basic CPS questions, interviewers asked supplementary questions in December about how much households spent for food, their use of Federal and community food assistance programs, and whether they were able to afford enough food.

**Sample 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

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<sup>1</sup> For further information on CATI and CAPI and the eligibility criteria, please see: Technical Paper 63RV, *Current Population Survey: Design and Methodology*, U.S. Census Bureau, U.S. Department of Commerce, 2002. (<http://www.census.gov/prod/2002pubs/tp63rv.pdf>)

and have satisfied changing data needs. The most recent changes were phased in and implementation was completed in 1995.

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

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

The independent population estimates include some, but not all, of unauthorized migrants.

## **ACCURACY OF THE ESTIMATES**

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

**Sampling Error.** Since the CPS estimates come from a sample, they may differ from figures from an enumeration of the entire population using the same questionnaires, instructions, and enumerators. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in “Standard Errors and Their Use,” are primarily measures of the magnitude of sampling error. However, they may include some nonsampling error.

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

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

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

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

**Nonresponse.** The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the December 2003 basic CPS, the nonresponse rate was 8.1 percent. The nonresponse rate for the December supplement was an additional 12.3 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 19.4 percent.

**Coverage.** The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample “covers” the survey’s target population. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage is estimated to be about 11 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for non-Blacks.

The Current Population Survey weighting procedure partially corrects for bias due to undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, and Hispanic ancestry, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before post-stratification divided by the independent population control. Table 1 shows December 2003 CPS coverage ratios for certain age-sex-race groups. The CPS coverage ratios can exhibit some variability from month to month. Other Census Bureau household surveys experience similar coverage.

| Age Group    | All People | Totals |        | White Only |        | Black Only |        | Residual Race |        | Hispanic |        |
|--------------|------------|--------|--------|------------|--------|------------|--------|---------------|--------|----------|--------|
|              |            | Male   | Female | Male       | Female | Male       | Female | Male          | Female | Male     | Female |
| <b>0-15</b>  | 0.92       | 0.92   | 0.92   | 0.94       | 0.94   | 0.79       | 0.82   | 0.97          | 0.95   | 0.94     | 0.98   |
| <b>16-19</b> | 0.86       | 0.87   | 0.85   | 0.90       | 0.87   | 0.75       | 0.77   | 0.79          | 0.82   | 0.98     | 0.90   |
| <b>20-24</b> | 0.79       | 0.75   | 0.83   | 0.76       | 0.85   | 0.68       | 0.71   | 0.76          | 0.86   | 0.82     | 0.90   |
| <b>25-34</b> | 0.84       | 0.82   | 0.87   | 0.84       | 0.89   | 0.70       | 0.77   | 0.77          | 0.83   | 0.73     | 0.84   |
| <b>35-44</b> | 0.90       | 0.86   | 0.93   | 0.89       | 0.95   | 0.73       | 0.85   | 0.83          | 0.86   | 0.82     | 0.93   |
| <b>45-54</b> | 0.91       | 0.89   | 0.93   | 0.90       | 0.94   | 0.82       | 0.91   | 0.86          | 0.89   | 0.82     | 0.85   |
| <b>55-64</b> | 0.91       | 0.92   | 0.90   | 0.92       | 0.90   | 0.86       | 0.91   | 0.89          | 0.86   | 0.88     | 0.85   |
| <b>65+</b>   | 0.90       | 0.92   | 0.90   | 0.91       | 0.89   | 0.97       | 0.96   | 0.94          | 0.85   | 0.86     | 0.78   |
| <b>15+</b>   | 0.88       | 0.87   | 0.90   | 0.88       | 0.91   | 0.78       | 0.84   | 0.83          | 0.86   | 0.82     | 0.87   |
| <b>0+</b>    | 0.89       | 0.88   | 0.90   | 0.89       | 0.91   | 0.78       | 0.84   | 0.87          | 0.88   | 0.85     | 0.90   |

**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.

Caution should also be used when comparing the data from this microdata file, which reflects Census 2000-based population controls with microdata files from March 1994 through December 2001, which reflect 1990 census-based population controls. Microdata files from previous years reflect the latest available census-based population controls. Although this change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of Census 2000-based population controls results in about a one percent increase from the 1990-based population controls in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 2001 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

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

Based on the results of each decennial census, the Census Bureau gradually introduces a new sample design for the CPS<sup>2</sup>. During this phase-in period, CPS data are collected from sample designs based on different censuses. While most CPS estimates were unaffected by this mixed sample, geographic estimates are subject to greater error and variability. Users should exercise caution when comparing metropolitan/nonmetropolitan estimates across years with a design change.

**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 subpopulation smaller than 75,000.

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

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

**Standard Errors and Their Use.** The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples

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<sup>2</sup> For detailed information on the 1990 sample redesign, see the Department of Labor, Bureau of Labor Statistics report, *Employment and Earnings*, Volume 41 Number 5, May 1994.

were surveyed under essentially the same general conditions and the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

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

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

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

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

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

**Generalized Variance Parameters.** While it is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, variance estimates are based on sample data and have variances of their own. Therefore, some 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 variances and expected values. Modeling or generalization may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard error for numerous characteristics. In this source and accuracy statement, Table 2 provides the parameters for food security, Table 3 provides the generalized

variance parameters for labor force estimates, and Tables 4 and 5 provide factors for use with the parameters.

**Standard Errors of Estimated Numbers.** The approximate standard error,  $s_x$ , of an estimated number from this microdata file can be obtained using this formula:

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

Here  $x$  is the size of the estimate and  $a$  and  $b$  are the parameters in Table 2 or 3 associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

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

**Illustration 1**

Suppose you want to calculate the standard error and a 90 percent confidence interval of the number of unemployed females in the civilian labor force when the number of unemployed females in the civilian labor force is about 3,433,000. Use Formula (1) and the appropriate parameters from Table 3 to get:

|                |                        |
|----------------|------------------------|
| Number, $x$    | 3,433,000              |
| a parameter    | -0.000033              |
| b parameter    | 2,693                  |
| Standard error | 94,000                 |
| 90% conf. int. | 3,278,000 to 3,588,000 |

where the standard error is calculated as

$$s_x = \sqrt{-0.000033 \times 3,433,000^2 + 2,693 \times 3,433,000} = 94,000$$

and the 90-percent confidence interval is calculated as  $3,433,000 \pm 1.645 \times 94,000$ .

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 from both numerator and denominator, depends on both the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table 2 or 3 indicated by the numerator.

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

$$s_x = \sqrt{\frac{b}{x} p (100 - p)} \quad (2)$$

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

**Illustration 2**

In December 2003, of the 40,286,000 households in the United States that had children between 0 and 17 years of age, 83.3% were classified as food secure. Using the appropriate parameter from Table 2 and Formula (2) gives

|                 |              |
|-----------------|--------------|
| Percentage, $p$ | 83.3         |
| Base, $x$       | 40,286,000   |
| $b$ parameter   | 1,860        |
| Standard error  | 0.25         |
| 90% conf. int.  | 82.9 to 83.7 |

where the standard error is calculated as

$$s_{x,p} = \sqrt{\frac{1,860}{40,286,000} \times 83.3 \times (100 - 83.3)} = 0.25$$

and the 90-percent confidence interval is calculated as  $83.3 \pm 1.645 \times 0.25$ .

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

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

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

For information on calculating standard errors for labor force data from the CPS which involve differences in consecutive quarterly or yearly averages, consecutive month-to-month differences in estimates, and consecutive year-to-year differences in monthly estimates see

“Explanatory Notes and Estimates of Error: Household Data” in *Employment and Earnings*, a monthly report published by the Bureau of Labor Statistics.

**Illustration 3**

In December 2003, of the 40,286,000 households in the United States that had children between 0 and 17 years of age, 33,575,000 or 83.3% were classified as being food secure. Of the 71,928,000 households in the United States that did not have children between 0 and 17 years of age, 66,057,000 or 91.8% were classified as being food secure.

|                | x            | y            | difference |
|----------------|--------------|--------------|------------|
| Percentage, p  | 83.3         | 91.8         | 8.5        |
| Base, x        | 40,286,000   | 71,928,000   | -          |
| b parameter    | 1,860        | 1,860        | -          |
| Standard error | 0.25         | 0.14         | 0.29       |
| 90% conf. int. | 82.9 to 83.7 | 91.6 to 92.0 | 8.0 to 9.0 |

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.25^2 + 0.14^2} = 0.29$$

and the 90-percent confidence interval for the estimated difference between the households is calculated as  $8.5 \pm 1.645 \times 0.29$ . Because this interval does not include zero, we can conclude with 90-percent confidence that the percentage of households with children who could consistently afford enough food was smaller than the percentage of households without children who could consistently afford enough food.

**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 was 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 is sampled each month. In New York the sample is about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

**Computation of Standard Errors for State Estimates.** The standard error for a state may be obtained by computing national standard errors, using formulas described earlier, and multiplying these by the appropriate f factor from Table 4. An alternative method for computing standard errors for a state is to multiply the a and b parameters in Table 2 or 3 by  $f^2$  and then use these adjusted parameters in the standard error formulas.

**Illustration 4**

Suppose you want to calculate the standard error for the percentage of people 25 years old and over living in the state of Florida who had completed a bachelor’s degree or more. Suppose about 2,829,000 (25.5 percent) people had completed at least a bachelor’s degree when there were about 11,094,000 people aged 25 and over living in Florida. Following the first method mentioned above, use the appropriate parameter from Table 2 and Formula (2) to get:

|                |            |
|----------------|------------|
| Percentage, p  | 25.5       |
| Base, x        | 11,094,000 |
| b parameter    | 2,131      |
| State f factor | 1.07       |
| Standard error | 0.64       |

Table 4 shows the f factor for Florida to be 1.07. Thus, the standard error on the estimate of the percentage of people 25 and over in Florida state who had completed college is approximately  $0.60 \times 1.07 = 0.64$ .

Following the alternative method mentioned above, obtain the needed state parameter by multiplying the parameter in Table 2 by the  $f^2$  factor in Table 4 for the state of interest. For example, for educational attainment for total or white in Florida this gives  $b = 2,131 \times 1.14 = 2,429$ . The standard error of the estimate of the percentage of people 25 and older in Florida state who had completed college can then be found by using formula (2), the base of 11,094,000 and the new b parameter, 2,429. This gives a standard error of 0.64.

**Technical Assistance.** If you require assistance or additional information, please contact the Demographic Statistical Methods Division via e-mail at [dsmd.source.and.accuracy@census.gov](mailto:dsmd.source.and.accuracy@census.gov).

**Table 2. Standard Error Parameters for Food Security Supplement**

| Characteristics  | Total or White |       | Black     |       | API, AIAN, NH & OPI |       | Hispanic  |        |
|--|----------------|-------|-----------|-------|---------------------|-------|-----------|--------|
|  | a              | b     | a         | b     | a                   | b     | a         | b      |
| <b>Persons</b>   |                |       |           |       |                     |       |           |        |
| Employment Status                                      | -0.000008      | 1,586 | -0.000154 | 3,296 | -0.000272           | 2,749 | -0.000187 | 3,296  |
| Educational Attainment                                 | -0.000009      | 2,131 | -0.000052 | 2,410 | -0.000119           | 1,946 | -0.000084 | 2,745  |
| <b>Total, Marital Status, Other</b>                    |                |       |           |       |                     |       |           |        |
| Some Household Members                                 | -0.000016      | 4,687 | -0.000121 | 6,733 | -0.000342           | 6,733 | -0.000280 | 11,347 |
| All Household Members                                  | -0.000020      | 5,695 | -0.000178 | 9,929 | -0.000505           | 9,929 | -0.000414 | 16,733 |
| <b>Households, Families, and Unrelated Individuals</b> |                |       |           |       |                     |       |           |        |
| Total  | -0.000008      | 1,860 | -0.000036 | 1,683 | -0.000103           | 1,683 | -0.000087 | 2,836  |

- NOTES: (1) These parameters are to be applied to the December 2003 Food Security Supplement data.  
(2) API, AIAN, NH, and OPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian, and Other Pacific Islander, respectively.  
(3) Hispanics may be of any race.  
(4) The Total or White, Black, and API parameters are to be used for both "alone" and "in combination" race group estimates.  
(5) For nonmetropolitan characteristics, multiply a and b parameters by 1.5. If the characteristic of interest in total state population, no subtotaled by race or ancestry, the a and b parameters are zero.  
(6) For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks, APIs, and Hispanics.

**Table 3. Parameters for Computation of Standard Errors for Labor Force Characteristics: December 2003**

| Characteristic  | a          | b     |
|---|------------|-------|
| <b>Civilian Labor Force, Employed, and Not in Labor Force</b> |            |       |
| <i>Total or White</i>   | - 0.000008 | 1,586 |
| Men   | - 0.000035 | 2,927 |
| Women   | - 0.000033 | 2,693 |
| Both sexes, 16 to 19 years                                    | - 0.000244 | 3,005 |
| <i>Black</i>  | - 0.000154 | 3,296 |
| Men   | - 0.000336 | 3,332 |
| Women   | - 0.000282 | 2,944 |
| Both sexes, 16 to 19 years                                    | - 0.001531 | 3,296 |
| <i>Hispanic ancestry</i>                                      | - 0.000187 | 3,296 |
| Men   | - 0.000363 | 3,332 |
| Women   | - 0.000380 | 2,944 |
| Both sexes, 16 to 19 years                                    | - 0.001822 | 3,296 |
| <i>Asian and Pacific Islander (API)</i>                       | -0.000272  | 2,749 |
| Men   | -0.000569  | 2,749 |
| Women   | -0.000521  | 2,749 |
| <b>Unemployment</b>   |            |       |
| <i>Total or White</i>   | - 0.000017 | 3,005 |
| Men   | - 0.000035 | 2,927 |
| Women   | - 0.000033 | 2,693 |
| Both sexes, 16 to 19 years                                    | - 0.000244 | 3,005 |
| <i>Black</i>  | - 0.000154 | 3,296 |
| Men   | - 0.000336 | 3,332 |
| Women   | - 0.000282 | 2,944 |
| Both sexes, 16 to 19 years                                    | - 0.001531 | 3,296 |
| <i>Hispanic ancestry</i>                                      | - 0.000187 | 3,296 |
| Men   | - 0.000363 | 3,332 |
| Women   | - 0.000380 | 2,944 |
| Both sexes, 16 to 19 years                                    | - 0.001822 | 3,296 |
| <i>Asian and Pacific Islander (API)</i>                       | -0.000272  | 2,749 |
| Men   | -0.000569  | 2,749 |
| Women   | -0.000521  | 2,749 |
| <b>Agricultural Employment</b>                                | + 0.001345 | 2,989 |

Note: These parameters are to be applied to basic CPS monthly labor force estimates. For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks and Hispanics.

**Table 4. State Factors**

| State                | f    | f <sup>2</sup> | State          | f    | f <sup>2</sup> |
|----------------------|------|----------------|----------------|------|----------------|
| Alabama              | 0.97 | 0.94           | Montana        | 0.48 | 0.23           |
| Alaska               | 0.35 | 0.12           | Nebraska       | 0.58 | 0.34           |
| Arizona              | 1.07 | 1.15           | Nevada         | 0.59 | 0.35           |
| Arkansas             | 0.80 | 0.64           | New Hampshire  | 0.46 | 0.22           |
| California           | 1.22 | 1.49           | New Jersey     | 0.96 | 0.92           |
| Colorado             | 0.82 | 0.67           | New Mexico     | 0.68 | 0.46           |
| Connecticut          | 0.74 | 0.55           | New York       | 1.00 | 1.00           |
| Delaware             | 0.42 | 0.18           | North Carolina | 1.05 | 1.09           |
| District of Columbia | 0.38 | 0.14           | North Dakota   | 0.36 | 0.13           |
| Florida              | 1.07 | 1.14           | Ohio           | 1.06 | 1.13           |
| Georgia              | 1.30 | 1.70           | Oklahoma       | 0.85 | 0.72           |
| Hawaii               | 0.51 | 0.26           | Oregon         | 0.82 | 0.68           |
| Idaho                | 0.54 | 0.30           | Pennsylvania   | 1.02 | 1.04           |
| Illinois             | 1.04 | 1.08           | Rhode Island   | 0.41 | 0.16           |
| Indiana              | 0.96 | 0.92           | South Carolina | 0.91 | 0.83           |
| Iowa                 | 0.72 | 0.51           | South Dakota   | 0.37 | 0.13           |
| Kansas               | 0.69 | 0.48           | Tennessee      | 1.16 | 1.35           |
| Kentucky             | 0.91 | 0.83           | Texas          | 1.17 | 1.37           |
| Louisiana            | 1.02 | 1.05           | Utah           | 0.68 | 0.46           |
| Maine                | 0.46 | 0.21           | Vermont        | 0.33 | 0.11           |
| Maryland             | 0.96 | 0.93           | Virginia       | 1.15 | 1.32           |
| Massachusetts        | 0.96 | 0.93           | Washington     | 1.05 | 1.11           |
| Michigan             | 1.02 | 1.05           | West Virginia  | 0.58 | 0.34           |
| Minnesota            | 0.90 | 0.81           | Wisconsin      | 0.91 | 0.82           |
| Mississippi          | 0.85 | 0.73           | Wyoming        | 0.32 | 0.10           |
| Missouri             | 1.00 | 1.00           |                |      |                |

**Table 5. Region Factors**

| Characteristic | f    | f <sup>2</sup> |
|----------------|------|----------------|
| Northeast      | 0.95 | 0.90           |
| Midwest        | 0.96 | 0.93           |
| South          | 1.07 | 1.14           |
| West           | 1.07 | 1.14           |

## ATTACHMENT 18

### USER NOTES

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

# CURRENT POPULATION SURVEY

## FOOD SECURITY SUPPLEMENT DECEMBER 2003 MICRODATA FILE

### User Note 1

#### **Overview**

This document provides technical information on the Current Population Survey Food Security Supplement (CPS-FSS) conducted by the U.S. Census Bureau for the U.S. Department of Agriculture in December 2003. The CPS-FSS data are available from the U.S. Census Bureau in two formats: ASCII format on CD-ROM, and ASCII format via the DataFerrett system (with optional SAS code to create a SAS datafile from the ASCII data accessed via DataFerrett). The Food Security Briefing Room on the Economic Research Service Web site (URL below) provides additional documentation, a facsimile of the questionnaire, and information on the concepts and history of the food security measurement project.

#### **Technical Description: CPS Food Security Supplement December 2003 Public-Use Microdata File**

The CD-ROM data file is in ASCII format and consists of 156,967 logical records. The length of each record is 1,137 characters. Each record represents one person in a surveyed household or one address that was selected for the core labor force survey but that either was vacant, was not a residence, could not be contacted, or refused to participate. Noninterview households (17,603) are included in the CD-ROM file with their noninterview status indicated. Interviewed households (55,411) include 139,364 person records. Of the interviewed households, 47,014 households completed the Food Security Supplement as well as the labor force survey and included 118,684 person records.

The DataFerrett system files do not include noninterview households (but do include interviewed households with Supplement data missing). Data files downloaded from FERRET, therefore, exclude noninterview households and consist of 139,364 records comprising 55,411 households.

A subset of variables on each record contains data about the household of which the person is a part. These variables have the same value for all persons in the same interview household.

#### **Contents of the Data Files**

The file includes data in three general categories:

- (1) Monthly labor force survey data and recodes, collected by the Census Bureau for the Bureau of Labor Statistics. These variables are described briefly in the data dictionary. For concepts and definitions underlying these data, users should refer to the technical documentation for the CPS monthly labor force data available from the Bureau of Labor Statistics. Included are geographic, demographic, income, and employment data that may be of interest to those analyzing the Food Security Supplement data.
- (2) Food Security Supplement data, collected by the Census Bureau for the United States Department of Agriculture. These data consist of answers by household respondents to questions about household food expenditures, use of food assistance programs, and experiences and behaviors related to food security, food insecurity, and hunger. All of the Food Security Supplement data are household-level data except for the Supplement person weight.
- (3) Food security and hunger scale and status indicators calculated from the Food Security Supplement data by the Economic Research Service of the U. S. Department of Agriculture. These indicate the screening status of the

household, as well as continuous and categorical measures of food security status. They are all household-level variables.

### ***Contents of the Food Security Supplement Questionnaire***

A facsimile of the Food Security Supplement questionnaire is available on the ERS Web site (address at end of this document) and on the public-use data file CD-ROM available from the Census Bureau. Variable names in the data dictionary generally consist of the prefix HE (household variable, edited) followed by the question number from the questionnaire. The major sections are as follows:

- (1) Food Spending (HES1A-HES8).
- (2) Minimum Food Spending Needed (HES8B-HES8D)
- (3) Food Assistance Program Participation (HES9-HESP9).
- (4) Food Sufficiency and Food Security (HESS1-HESSH5). This section includes the 18 food security and hunger questions that are used to calculate the Household Food Security Scale.
- (5) Ways of Avoiding or Ameliorating Food Deprivation - Coping Strategies (HESC1-HESCM4).

### ***Changes from Previous Years' Food Security Supplements***

The December 2003 questionnaire and food security variables in the data file are unchanged from the December 2002 Food Security Supplement. Changes initiated in 2002 and continued in 2003 include the following:

- Collected information on which specific months food stamps were received (SP2).
- Continued split ballot test (in HRMIS 8) of 30-day followup questions SSM2, SSM3, SSM4, SSM5, SSM6, and SHM1 if response to base question was "often" or "sometimes."
- Continued to ask SSHF3, "How often did this happen?" if response to SSH3 was "yes."

The variable indicating the race of individuals in the core CPS demographic data now includes multiple-race categories, and the name of the variable has been changed to PTDTRACE.

### ***Screening of the Food Security Supplement***

The Food Security Supplement includes several screens to reduce respondent burden and to avoid embarrassing respondents by asking them questions that are inappropriate given other information they have provided in the survey. The screener variables use information from the monthly labor force core data as well as from the Food Security Supplement. Households with incomes above 185 percent of the poverty threshold (HRPOOR=2, estimated from HUFAMINC and HRNUMHOU) that responded "no" to HES9 were not asked the questions on participation in food assistance programs. Households with income above 185 percent of poverty that registered no indication of food stress on HES9 or HESS1 were not asked the rest of the questions in the "Food Sufficiency and Food Security" section or those in the "Ways of Avoiding or Ameliorating Food Deprivation" section. There are also two "internal" screeners in the main food security section (the questions that are used to calculate the Household Food Security Scale). This series of questions is divided into three blocks. After each of the first two blocks, households that registered no indication of food stress in the preceding block are skipped over the rest of the "Food Sufficiency and Food Security" section.

The screening rules that determine whether a household was asked the questions in the food security scale varied somewhat during the first four years of fielding the Food Security Supplement (1995-98). These different screening procedures biased estimated prevalences of food insecurity and hunger differently in each year. Adjustments must

be made for these differences to compare prevalences of food security and hunger across years. This topic is discussed further below under the heading “Food Security Scales and Screener Variables.”

Screeners also were applied based on whether the household included any children, so that households without children were not asked questions that refer specifically to children. For this purpose, persons 17 or younger are classified as children except those who are household reference persons or spouses of household reference persons (PERRP=1, 2, or 3).

### ***Food Security Scales and Screener Variables***

The main purpose of the Food Security Supplement is to provide information about food security, food insecurity, and hunger in the nation’s households. Several variables are provided in the data file that identify the food security status of each household during the 12 months or 30 days prior to the survey. All of these variables are based on responses to a set or subset of 18 questions in the Supplement that are indicators of food insecurity and hunger or to follow-up questions that ask about occurrence of these conditions during the 30 days prior to the survey. The variables are as follows:

- ***Household Food Security Scale, 12-Month Reference Period***
  - HRFS12M1 is a categorical variable based on the scale score (HRFS12M4) that classifies households in three categories: food secure, food insecure without hunger, and food insecure with hunger.
  - HRFS12M2 is the same as HRFS12M1 except that the food-insecure-with-hunger category is subdivided to level 1 and level 2 hunger. The level 2 hunger category corresponds operationally with the “Severe Hunger” category described in *Household Food Security in the United States in 1995: Summary Report of the Food Security Measurement Project* and with the “Food Insecure with Hunger (Severe)” category described in *Guide to Measuring Household Food Security – 2000*, both published by the Food and Nutrition Service.
  - HRFS12M3 is the raw score—a count of the number of questions in the 12-month Household Food Security Scale affirmed by the household respondent
  - HRFS12M4 is the scale score, a continuous score based on fitting the data to a single-parameter Rasch model using item calibrations calculated from the 1998 data. Computed values range from about 1 to 14. Scale scores for households that affirmed no items cannot be calculated within the Rasch model. These households are food secure, but the degree of their food security is not known and may vary widely from household to household. They are assigned scale scores of -6 to remind users that they require special handling in analyses that assume linearity of the scale scores.
  
- ***Children’s Food Security Scale, 12-Month Reference Period.*** A second set of food security status variables indicating the level of food stress among children in the household is calculated from responses to the 8 questions in the scale that ask specifically about conditions among the children.
  - HRFS12M5 (2-category children’s hunger status indicator).
  - HRFS12M6 (raw score)
  - HRFS12M7 (Rasch-based scale score)
  
- ***Household Food Security Scale, 30-Day Reference Period.*** The 30-Day Household Food Security Scale is similar to the corresponding 12-month scale except that it reflects conditions during the 30 days prior to the survey rather than those occurring at any time during the year. However, the 30-day scale does not measure food insecurity in the lower ranges of severity measured by the 12-month scale. Thus, a substantial proportion of households that were food insecure without hunger during the 30 days prior to the survey are not identified as food insecure by the 30-day scale.
  - HRFS30M1 (3-category 30-day food security status indicator)
  - HRFS30M2 (raw score)

- HRFS30M3 (Rasch-based scale score)
- ***Household Food Security Scale, 12-Month Reference Period, Adjusted for Comparability across All Years.***  
The food security variables described above are based on responses to the food security indicator questions as they were administered in the December 2003 survey. They are directly comparable with the corresponding variables in CPS-FSS conducted in August 1998 and later. A second set of food security scale and status variables for the 12-Month Household Food Security Scale are provided to facilitate comparisons to years prior to 1998. These “common screen” variables are adjusted for interyear differences in survey screening procedures and are comparable with corresponding variables in all earlier years’ CPS-FSS data files. Prevalence estimates based on these common-screen variables are comparable across all survey years.
  - HRFS12C1 (3-category food security status indicator)
  - HRFS12C2 (4-category food security status indicator)
  - HRFS12C3 (raw score)
  - HRFS12C4 (Rasch-based scale score)

Common-screen adjusted variables are not provided for the children’s food security variables or for the 30-day household food security variables. Adjustment of the Children’s Food Security Scale variables for screening differences is not necessary. The effects of the different screening procedures on the measured prevalence of hunger among children are negligible and the effects on the measured prevalence of food insecurity at lower levels of severity among children are small. Effects of screening differences across years on 30-day prevalence rates have not been studied, but are expected to be small or negligible at the hunger threshold and modest at the lowest measured level of food insecurity. Users can adjust either of these variables for screening differences using the screen variables described below.

Two screener status variables are provided. HRFS12MS refers to screening status under the screen that was applied when the survey was administered (the “maximum-sample screen.”) The variable indicates whether the household was screened out at the initial screen (before the first of the 18 scale questions), or was screened out after the first or second blocks of questions, or was not screened out and was asked all questions. Households that were screened out at the initial screen without giving a valid response to either screening question, or who were screened out after the first or second block without having given a valid response to any of the questions in the scale are coded as “Missing” (-5) on HRFS12MS. The corresponding food security scale and status variables for these households (HRFS12M1 through HRFS12M7 and HRFS30M1 through M3) are coded as “No Response” (-9).

HRFS12CS refers to screening status under the 1995-2003 common screen. Categories are the same as for the maximum-sample screen variable, and households that would have been screened out with no valid responses to any of the indicator questions under the common screen are coded as “Missing” (-5). Common-screen food security scale and status variables (HRFS12C1 through HRFS12C4) for these households are coded as “No Response” (-9).

### ***Constructing Household Characteristics from Person Records***

To compute some household characteristics such as household size, presence of children, or presence of elderly members, it is necessary to identify the records of all persons in the same household. Households are uniquely and completely identified by State of residence (GESTCEN), household identifier (HRHHID), and household serial suffix (HSERSUF). Sort records within households by PERRP if the household reference person record must be the first record in the household. To match to other months’ CPS files, add the HRMIS variable to the household identification, adjusting one of the files for the difference in survey month. For matching to the March Annual Demographic Supplement, HRSERSUF may need to be recoded.

***Weights: Estimating Population Distributions of Person and Household Characteristics***

The CPS is a complex probability sample, and interviewed households as well as persons in those households are assigned weights so that the full interviewed sample represents the total national noninstitutionalized population. Initial weights are assigned based on probability of selection into the sample, and weights are then adjusted iteratively to match population controls for selected demographic characteristics at State and national levels. There are two sets of household and person weights in this data file: (1) labor force survey weights, (2) Food Security Supplement weights.

The labor force survey weights, HWHHWGT for households and PWSSWGT for persons, are positive for persons in all interviewed households (except that person weights for persons in the armed forces are zero or missing). These weights would be appropriate for analyzing whether households or persons who completed the Supplement differed from those who declined to complete the Supplement.

About 15 percent of eligible households completed the core labor force survey but declined to complete the Food Security Supplement. The Supplement weights, HHSUPWGT for households and PWSUPWGT for persons, are adjusted for Supplement nonresponse so that the Supplement respondents represent the national noninstitutionalized population. These weights are appropriate for estimating household distributions of variables in the Food Security Supplement, including food security status.

Household weights are attached to all person records in the household. To estimate household frequency distributions, the sample must be limited to one record for each household. This is usually accomplished by limiting the sample to records of household reference persons (PERRP=1 or 2). Noninterview or nonsupplement households must be excluded from these analyses based on HRINTSTA or HRSUPINT.

All weight variables have four implied decimal places in the CD-ROM (the decimal point is not included). Divide the weight variables by 10,000 for analysis in units or by 10,000,000 for analysis in thousands of persons or thousands of households. The format of weight variables downloaded from DataFerrett are somewhat unpredictable. Sometimes they are in units; sometimes they have four implied decimal places. These should be checked prior to use.

***Further Information***

Information on the Federal Food Security Measurement Project, and on survey and measurement issues, is available from:

United States Department of Agriculture, Economic Research Service  
Contact Mark Nord 202-694-5433; [marknord@ers.usda.gov](mailto:marknord@ers.usda.gov)

The Economic Research Service Food Security Briefing Room on the Worldwide Web:  
<http://www.ers.usda.gov/briefing/foodsecurity/>

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