CURRENT POPULATION SURVEY, DECEMBER 2004
FOOD SECURITY SUPPLEMENT FILE

TECHNICAL DOCUMENTATION
CPS—04

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview - Current Population Survey
Attachment 3	Overview -December 2004 Food Security Supplement
Attachment 4	Glossary
Attachment 5	How to Use the Record Layout
Attachment 6	Basic CPS Record Layout
Attachment 7	Current Population Survey, December 2004 Food Security Supplement Record Layout
Attachment 8	Current Population Survey, December 2004 Food Security Supplement Questionnaire
Attachment 9	Industry Classification Codes
Attachment 10	Occupation Classification Codes
Attachment 11	Specific Metropolitan Identifiers
Attachment 12	Topcoding of Usual Hourly Earnings
Attachment 13	Tallies of Unweighted Counts
Attachment 14	Countries and Areas of the World
Attachment 15	Allocation Flags
Attachment 16	Source and Accuracy of the December 2004 Food Security Supplement Data
Attachment 17	User Notes

NOTE

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

ATTACHMENT 1

ABSTRACT

*Current Population Survey, December 2004: 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], 2005.*

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: 155,845 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 2004: 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:

You can order the file on disc from the Customer Services Center at (301) 763-INFO (4636) or through our online sales catalog (click "Catalog" on the Census Bureau's home page).

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 a combination of sample households based on both 1990 and 2000 census information. The sample is undergoing a phase-in phase-out period, which began in April 2004 and ends in June 2005, whereupon new sample households are introduced and old sample households are retired each month. Until the transition period is complete in July 2005, the geographic descriptions below are based on the 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 2000 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, 2000. 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 2003, the projections were based on earlier censuses, and prior to January 1994, 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 2003" in the January 2003 issue of Employment and Earnings..

Comparability of CPS From Microdata Files With Published Sources

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

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

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

Comparison of CPS Estimates from Microdata Files with Published Sources

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

ATTACHMENT 3

OVERVIEW

December 2004 Food Security Survey

General

Census Bureau staff conducted the December 2004 Food Security Survey as a supplement to the Current Population Survey (CPS).   The CPS is a monthly labor force survey in which interviews are conducted in approximately 60,000 households across the Nation. December 2004 was the tenth time the Food Security survey was conducted. Previous collections were conducted in April 1995, September 1996, April 1997, August 1998, April 1999, September 2000, April 2001, December 2001, December 2002, and December 2003. Attachment 8 contains the Food Security supplement questions asked of all interviewed households in December 2004.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the December 2004 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. REPONSES TO INDIVIDUAL ITEMS IN THIS SUPPLEMENT MAY NOT BE MEANINGFUL MEASURES OF FOOD FOOD INSECURITY. Measures that combine information from multiple items (HRFS12M1 and following) are generally considered to be more reliable measures of food security and food insecurity.

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 valid values for each variable are defined in the supplement record layout (Attachment 7).

> **Weighting –** There are household and person supplement weights associated with the December 2004 Food Security supplement. Use these weights for tallying the supplement items. Limit the sample to one record per household for household tallies.

December 2004 CPS/Food Security Data File

CPS Labor Force Data. The December 2004 CPS file contains 155,845 records. Each record contains 1,137 characters. Attachment 7 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 2004 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 temporarily ineligible for the CPS by virtue of being vacant, nonresidential, etc. These households could become eligible for a CPS interview.)

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

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

	Unweighted Counts
The values of PRPERTYP are:	
1 = (Child)	29,518
2 = (Adult Civilian, 15+)	108,890
3 = (Adult, Armed Forces)	495

The values of HRINTSTA are:

1 =	Interview	55,307
2 =	Type A Noninterview	5,093
3 =	Type B Noninterview	11,483
4 =	Type C Noninterview	366

December 2004 Food Security Supplement Data

The December 2004 supplement data for the household are located in character positions 877-1137 (See Attachment 7.)

Supplement interview status is identified by the supplement interview status variable, HRSUPINT, located in character positions 1094-1095.

The values of HRSUPINT are:

1 =	Interview (supplement)	48,103
2 =	Noninterview (supplement)	7,204
-1 =	Noninterview (core)	16,942

Tallying the December 2004 Food Security Supplement File

The December 2004 supplement universe represented the full CPS sample comprised of all interviewed CPS households.

Unweighted Counts

Attachment 13 is a tally listing of unweighted counts of supplement households. 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

CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS

STANDARD PUBLIC USE FILES

A1. HOUSEHOLD INFORMATION

```
*********************************
*    STARTING May 2004          *
*********************************
```

NAME   SIZE   DESCRIPTION   LOCATION

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

HRHHID	15	HOUSEHOLD IDENTIFIER	1 - 15

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

Part I See Characters 71-75 for Part II of the
Household Identifier.
Use Part I only for matching backward in time
and Part II for matching forward in time.

HRMONTH	2	MONTH OF INTERVIEW	16 - 17

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

01   MIN VALUE
12   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HRYEAR4	4	YEAR OF INTERVIEW	18 - 21

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

1998   MIN VALUE
2999   MAX VALUE

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

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

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

| | | 216 | NO ONE HOME |
| | | 217 | TEMPORARILY ABSENT |

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

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

                   VALID ENTRIES

                   1   SPANISH ONLY LANGUAGE SPOKEN

NAME	SIZE	DESCRIPTION	LOCATION
HETENURE	2	ARE YOUR LIVING QUARTERS... (READ ANSWER CATEGORIES)	29 - 30

EDITED UNIVERSE:
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

NOTE: May be missing on the
Basic CPS microdata files.
This will be updated on later releases
of the same month's data.

NAME	SIZE	DESCRIPTION	LOCATION
HEHOUSUT	2	TYPE OF HOUSING UNIT	31 - 32

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

<u>VALID ENTRIES</u>

0	OTHER UNIT
1	HOUSE, APARTMENT, FLAT
2	HU IN NONTRANSIENT HOTEL, MOTEL, ETC.
3	HU PERMANENT IN TRANSIENT HOTEL, MOTEL
4	HU IN ROOMING HOUSE
5	MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED
6	MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED
7	HU NOT SPECIFIED ABOVE
8	QUARTERS NOT HU IN ROOMING OR BRDING HS
9	UNIT NOT PERM. IN TRANSIENT HOTL, MOTL
10	UNOCCUPIED TENT SITE OR TRLR SITE
11	STUDENT QUARTERS IN COLLEGE DORM
12	OTHER UNIT NOT SPECIFIED ABOVE

NAME	SIZE	DESCRIPTION	LOCATION
HETELHHD	2	IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?	33 - 34

EDITED UNIVERSE:
HRINTSTA = 1

<u>VALID ENTRIES</u>

1   YES
2   NO

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

EDITED UNIVERSE:
HETELHHD = 2

<u>VALID ENTRIES</u>

1   YES
2   NO

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

EDITED UNIVERSE:
HETELHHD = 1 OR HETELAVL = 1

<u>VALID ENTRIES</u>

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
HUFAMINC	2	FAMILY INCOME	39 - 40

FAMILY INCOME
(COMBINED INCOME OF ALL FAMILY MEMBERS
DURING THE LAST 12 MONTHS. INCLUDES
MONEY FROM JOBS, NET INCOME FROM
BUSINESS, FARM OR RENT, PENSIONS,
DIVIDENDS, INTEREST, SOCIAL SECURITY
PAYMENTS AND ANY OTHER MONEY INCOME
RECEIVED BY FAMILY MEMBERS WHO
ARE 15 YEARS OF AGE OR OLDER.)

VALID ENTRIES

1	LESS THAN $5,000
2	5,000 TO 7,499
3	7,500 TO 9,999
4	10,000 TO 12,499
5	12,500 TO 14,999
6	15,000 TO 19,999
7	20,000 TO 24,999
8	25,000 TO 29,999
9	30,000 TO 34,999
10	35,000 TO 39,999
11	40,000 TO 49,999
12	50,000 TO 59,999
13	60,000 TO 74,999
14	75,000 TO 99,999
15	100,000 TO 149,999
16	150,000 OR MORE

| HUTYPEA | 2 | TYPE A NONINTERVIEW REASON | 41 - 42 |

VALID ENTRIES

1	NO ONE HOME (NOH)
2	TEMPORARILY ABSENT (TA)
3	REFUSED (REF)
4	OTHER OCCUPIED - SPECIFY

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
HWHHWGT	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	47 - 56

EDITED UNIVERSE:
HRINTSTA = 1

NAME	SIZE	DESCRIPTION	LOCATION
HRINTSTA	2	INTERVIEW STATUS	57 - 58

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

1	INTERVIEW
2	TYPE A NON-INTERVIEW
3	TYPE B NON-INTERVIEW
4	TYPE C NON-INTERVIEW

NAME	SIZE	DESCRIPTION	LOCATION
HRNUMHOU	2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).	59 - 60

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

0	MIN VALUE
16	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HRHTYPE	2	HOUSEHOLD TYPE	61 - 62

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
HRMIS	2	MONTH-IN-SAMPLE	63 - 64

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

1	MIN VALUE
8	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HUINTTYP	2	TYPE OF INTERVIEW	65 - 66

VALID ENTRIES

0	NONINTERVIEW/INDETERMINATE
1	PERSONAL
2	TELEPHONE

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

VALID ENTRIES

1	MIN VALUE
9	MAX VALUE

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

NAME	SIZE	DESCRIPTION	LOCATION
HRLONGLK	2	LONGITUDINAL LINK INDICATOR	69 - 70

EDITED UNIVERSE:
ALL HHLDs IN SAMPLE

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
HRHHID (partII)	5	HOUSEHOLD IDENTIFICATION NUMBER	71 - 75

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	3	Filler	76 - 78
HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM?	79 - 80

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1	81 - 82

VALID ENTRIES

01   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL2	2	See BUSL1	83 - 84

VALID ENTRIES

1   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL3	2	See BUSL1	85 - 86

VALID ENTRIES

1   MIN VALUE
99   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL4	2	See BUSL1	87 - 88

VALID ENTRIES

1   MIN VALUE
99   MAX VALUE

A2. GEOGRAPHIC INFORMATION

GEREG   2   REGION   89 - 90

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

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

<u>VALID ENTRIES</u>

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 PROCESSING STANDARDS (FIPS) STATE CODE	93 - 94

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

<u>VALID ENTRIES</u>

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

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	1	Filler	95 - 95

NAME	SIZE	DESCRIPTION	LOCATION
GTCBSA	5	Metropolitan CBSA FIPS CODE	96-100

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

00000 NOT IDENTIFIED OR NONMETROPOLITAN
00460 MIN VALUE
79600 MAX VALUE

SPECIFIC METROPOLITAN CBSA CODE
(SEE GEOGRAPHIC ATTACHMENT)

NAME	SIZE	DESCRIPTION	LOCATION
GTCO	3	FIPS COUNTY CODE	101 - 103

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

000   NOT IDENTIFIED
001-810 SPECIFIC COUNTY CODE
        (SEE ATTACHMENT 13)

NOTE: THIS CODE MUST BE USED IN COMBINATION
WITH A STATE CODE (GESTFIPS or GESTCEN) IN
ORDER TO UNIQUELY IDENTIFY A COUNTY. ALSO,
MOST COUNTIES ARE **NOT** IDENTIFIED.

NAME	SIZE	DESCRIPTION	LOCATION
GTCBSAST	1	PRINCIPAL CITY/BALANCE STATUS	104 - 104

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

1 = PRINCIPAL CITY
2 = BALANCE
3 = NONMETROPOLIT
4 = NOT IDENTIFIED

NAME	SIZE	DESCRIPTION	LOCATION
GTMETSTA	1	METROPOLITAN STATUS	105 - 105

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

1	METROPOLITAN
2	NONMETROPOLITAN
3	NOT IDENTIFIED

NAME	SIZE	DESCRIPTION	LOCATION
GTINDVPC	1	INDIVIDUAL PRINCIPAL CITY	106 - 106

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

0   NOT IDENTIFIED, NONMETROPOLITAN,
       or NOT A CENTRAL CITY
1-7   SPECIFIC PRINCIPAL CITY CODE
(SEE ATTACHMENT 13)
NOTE: WHENEVER POSSIBLE THIS CODE
IDENTIFIES SPECIFIC PRINCIPAL CITIES IN
AN MSA/PMSA THAT HAVE MULTIPLE
PRINCIPAL CITIES. THIS CODE MUST BE
USED IN COMBINATION WITH THE CBSA
FIPS CODE (GTCBSA) IN ORDER TO
UNIQUELY IDENTIFY A SPECIFIC CITY.

NAME	SIZE	DESCRIPTION	LOCATION
GTCBSASZ	1	Metropolitan Area (CBSA) SIZE	107 - 107

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
GTCSA	3	Consolidated Statistical Area (CSA) FIPS CODE	108-110

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

000	NOT IDENTIFIED OR NONMETROPOLITAN
118	MIN VALUE
720	MAX VALUE

SEE GEOGRAPHIC ATTACHMENT

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	3	Filler	111 - 113

A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD	116 - 117

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PERRP	2	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

NAME	SIZE	DESCRIPTION	LOCATION
PEPARENT	2	LINE NUMBER OF PARENT	120 - 121

EDITED UNIVERSE:
EVERY PERSON

VALID ENTRIES

-1   NO PARENT
01   MIN VALUE
99   MAX VALUE

| PRTAGE | 2 | PERSONS AGE AS OF THE
END OF SURVEY WEEK | 122 - 123 |

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

VALID ENTRIES

0   MIN VALUE
80   MAX VALUE

| PRTFAGE | 1 | TOP CODE FLAG 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

NAME	SIZE	DESCRIPTION	LOCATION
PESPOUSE	2	LINE NUMBER OF SPOUSE	127 - 128

EDITED UNIVERSE:
PEMARITL = 1

VALID ENTRIES

-1	NO SPOUSE
01	MIN VALUE
99	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PESEX	2	SEX	129 - 130

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

VALID ENTRIES

1	MALE
2	FEMALE

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

VALID ENTRIES

1	YES
2	NO

NAME	SIZE	DESCRIPTION	LOCATION
PEAFWHEN	2	WHEN DID YOU SERVE?	133 - 134

EDITED UNIVERSE:
PRPERTYP = 2

VALID ENTRIES

1	VIETNAM ERA (8/64-4/75)
2	KOREAN WAR (6/50-1/55)
3	WORLD WAR II (9/40-7/47)
4	WORLD WAR I (4/17-11/18)
5	OTHER SERVICE (ALL OTHER PERIODS)
6	NONVETERAN

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

EDITED UNIVERSE:
PRPERTYP = 2 0R 3

<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 0R 3

<u>VALID ENTRIES</u>

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

NAME	SIZE	DESCRIPTION	LOCATION
PTDTRACE	2	RACE	139 - 140

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

VALID ENTRIES

01	White Only
02	Black Only
03	American Indian, Alaskan Native Only
04	Asian Only
05	Hawaiian/Pacific Islander Only
06	White-Black
07	White-AI
08	White-Asian
09	White-Hawaiian
10	Black-AI
11	Black-Asian
12	Black-HP
13	AI-Asian
14	Asian-HP
15	W-B-AI
16	W-B-A
17	W-AI-A
18	W-A-HP
19	W-B-AI-A
20	2 or 3 Races
21	4 or 5 Races

| PRDTHSP | 2 | DETAILED HISPANIC ORIGIN GROUP | 141 - 142 |

EDITED UNIVERSE:
PEHSPNON = 1

VALID ENTRIES

1	Mexican
2	Puerto Rican
3	Cuban
4	Central/South American
5	Other Spanish

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

VALID ENTRIES

01	MIN VALUE
99	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	2	Filler	149 - 150

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

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

VALID ENTRIES

00	NOT A FAMILY MEMBER
01	PRIMARY FAMILY MEMBER ONLY
02	SUBFAMILY NO. 2 MEMBER
03	SUBFAMILY NO. 3 MEMBER
04	SUBFAMILY NO. 4 MEMBER
05	SUBFAMILY NO. 5 MEMBER
06	SUBFAMILY NO. 6 MEMBER
07	SUBFAMILY NO. 7 MEMBER
08	SUBFAMILY NO. 8 MEMBER
09	SUBFAMILY NO. 9 MEMBER

NAME	SIZE	DESCRIPTION	LOCATION

		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

PRFAMREL 2 FAMILY RELATIONSHIP RECODE 153 - 154

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

VALID ENTRIES

0   NOT A FAMILY MEMBER
1   REFERENCE PERSON
2   SPOUSE
3   CHILD
4   OTHER RELATIVE (PRIMARY FAMILY &
      UNREL)

PRFAMTYP 2 FAMILY TYPE RECODE 155 - 156

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

VALID ENTRIES

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

PEHSPNON 2 HISPANIC OR NON-HISPANIC 157 - 158

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

VALID ENTRIES

1   HISPANIC
2   NON-HIPSANIC

NAME	SIZE	DESCRIPTION	LOCATION
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION	159 - 160

EDITED UNIVERSE:
PRPERTYP = 2 0R 3

VALID ENTRIES

1 MARRIED, CIVILIAN SPOUSE PRESENT
2 MARRIED, ARMED FORCES SPOUSE PRESENT
3 MARRIED, SPOUSE ABSENT (EXC. SEPARATED)
4 WIDOWED
5 DIVORCED
6 SEPARATED
7 NEVER MARRIED

NAME	SIZE	DESCRIPTION	LOCATION
PRPERTYP	2	TYPE OF PERSON RECORD RECODE	161 - 162

EDITED UNIVERSE:
ALL HOUSEHOLD MEMBERS

VALID ENTRIES

1 CHILD HOUSEHOLD MEMBER
2 ADULT CIVILIAN HOUSEHOLD MEMBER
3 ADULT ARMED FORCES HOUSEHOLD MEMBER

NAME	SIZE	DESCRIPTION	LOCATION
PENATVTY	3	COUNTRY OF BIRTH	163 - 165

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PEMNTVTY	3	MOTHER'S COUNTRY OF BIRTH	166 - 168

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

VALID ENTRIES

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

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PRCITSHP	2	CITIZENSHIP STATUS	172 - 173

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

VALID ENTRIES

1   NATIVE, BORN IN THE UNITED STATES
2   NATIVE, BORN IN PUERTO RICO OR
      U.S. OUTLYING AREA
3   NATIVE, BORN ABROAD OF AMERICAN
      PARENT OR PARENTS
4   FOREIGN BORN, U.S. CITIZEN BY
      NATURALIZATION
5   FOREIGN BORN, NOT A CITIZEN OF
      THE UNITED STATES

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

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

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

NAME	SIZE	DESCRIPTION	LOCATION
PRINUSYR	2	IMMIGRANT'S YEAR OF ENTRY	176 - 177

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

VALID ENTRIES

-1	NOT IN UNIVERSE (BORN IN U.S.)
00	NOT FOREIGN BORN
01	BEFORE 1950
02	1950-1959
03	1960-1964
04	1965-1969
05	1970-1974
06	1975-1979
07	1980-1981
08	1982-1983
09	1984-1985
10	1986-1987
11	1988-1989
12	1990-1991
13	1992-1993
14	1994-1995
15	1996-1997
16	1998-1999
17	2000-2001
18	2002-2004

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**********************************
*    STARTING JANUARY 2005        *
**********************************
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18	2002-2005

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**********************************
*    STARTING JANUARY 2006        *
**********************************
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18	2002-2003
19	2004-2006

NAME	SIZE	DESCRIPTION	LOCATION

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**********************************
*   STARTING JANUARY 2007        *
**********************************
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19   2004-2007

A4. PERSONS INFORMATION LABOR FORCE ITEMS

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

VALID ENTRIES

1   SELF
2   PROXY
3   BOTH SELF AND PROXY

PEMLR   2   MONTHLY LABOR FORCE RECODE   180 - 181

EDITED UNIVERSE:
PRPERTYP = 2

VALID ENTRIES

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

1   YES
2   NO

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

VALID ENTRIES

1   YES
2   NO

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

VALID ENTRIES

1   GOTO PUBUS1
2   GOTO PURETCK1

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

VALID ENTRIES

1   GOTO PUHRUSL1
2   GOTO PUBUS2

PUBUSCK3   2   CHECK ITEM 3   192 - 193

VALID ENTRIES

1   GOTO PUABSRSN
2   GOTO PULAY

PUBUSCK4   2   CHECK ITEM 4   194 - 195

VALID ENTRIES

1   GOTO PUHRUSL1
2   GOTO PUABSPD

NAME	SIZE	DESCRIPTION	LOCATION
PURETOT	2	RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?)	196 - 197

VALID ENTRIES

1   YES
2   NO
3   WAS NOT RETIRED LAST MONTH

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

VALID ENTRIES

1   YES
2   NO
3   DID NOT HAVE DISABILITY LAST
       MONTH

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

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

VALID ENTRIES

1   YES
2   NO
3   HAS A JOB

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS1	2	DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?	202 - 203

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS2	2	DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?	204 - 205

VALID ENTRIES

1   YES
2   NO

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

EDITED UNIVERSE:
PEMLR = 2

VALID ENTRIES

1   ON LAYOFF
2   SLACK WORK/BUSINESS CONDITIONS
3   WAITING FOR A NEW JOB TO BEGIN
4   VACATION/PERSONAL DAYS
5   OWN ILLNESS/INJURY/MEDICAL PROBLEMS
6   CHILD CARE PROBLEMS
7   OTHER FAMILY/PERSONAL OBLIGATION
8   MATERNITY/PATERNITY LEAVE
9   LABOR DISPUTE
10   WEATHER AFFECTED JOB

	11	SCHOOL/TRAINING	
	12	CIVIC/MILITARY DUTY	
	13	DOES NOT WORK IN THE BUSINESS	
	14	OTHER (SPECIFY)	

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

EDITED UNIVERSE:
PEABSRSN = 4-12, 14

VALID ENTRIES

1   YES
2   NO

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

EDITED UNIVERSE:
PEMLR = 1, 2

VALID ENTRIES

1   YES
2   NO

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

EDITED UNIVERSE:
PEMJOT = 1

VALID ENTRIES

2   2 JOBS
3   3 JOBS
4   4 OR MORE JOBS

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

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

VALID ENTRIES

-4	HOURS VARY
0	MIN VALUE
99	MAX VALUE

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

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

VALID ENTRIES

-4	HOURS VARY
0	MIN VALUE
99	MAX VALUE

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

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

VALID ENTRIES

1	YES
2	NO
3	HOURS VARY

NAME	SIZE	DESCRIPTION	LOCATION
PEHRUSLT	3	SUM OF HRUSL1 AND HRUSL2.	224 - 226

EDITED UNIVERSE:
PEMLR = 1 OR 2

VALID ENTRIES

-4	VARIES
0	MIN VALUE
198	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION

PEHRWANT   2   DO YOU WANT TO WORK A FULL-TIME   227 - 228
WORKWEEK OF 35 HOURS OR MORE PER WEEK?

EDITED UNIVERSE:

PEMLR = 1 AND
(PEHRUSLT = 0-34
PEHRFTPT = 2)

VALID ENTRIES

1   YES
2   NO
3   REGULAR HOURS ARE FULL-TIME

PEHRRSN1   2   WHAT IS YOUR MAIN REASON FOR   229 - 230
WORKING PART-TIME?

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME?	231 - 232

EDITED UNIVERSE:
PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)

VALID ENTRIES

1   CHILD CARE PROBLEMS
2   OTHER FAMILY/PERSONAL OBLIGATIONS
3   HEALTH/MEDICAL LIMITATIONS
4   SCHOOL/TRAINING
5   RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS
6   FULL-TIME WORKWEEK LESS THAN 35 HOURS
7   OTHER - SPECIFY

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?	233 - 234

EDITED UNIVERSE:
PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2
(PEMLR = 1 AND PEHRUSLT = 35+)

VALID ENTRIES

1   SLACK WORK/BUSINESS CONDITIONS
2   SEASONAL WORK
3   JOB STARTED OR ENDED DURING WEEK
4   VACATION/PERSONAL DAY
5   OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
6   HOLIDAY (LEGAL OR RELIGIOUS)
7   CHILD CARE PROBLEMS
8   OTHER FAMILY/PERSONAL OBLIGATIONS
9   LABOR DISPUTE
10   WEATHER AFFECTED JOB
11   SCHOOL/TRAINING
12   CIVIC/MILITARY DUTY
13   OTHER REASON

NAME	SIZE	DESCRIPTION	LOCATION
PUHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?	235 - 236

VALID ENTRIES

1 YES
2 NO

| PUHROFF2 | 2 | HOW MANY HOURS DID YOU TAKE OFF? | 237 - 238 |

VALID ENTRIES

0 MIN VALUE
99 MAX VALUE

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

VALID ENTRIES

1 YES
2 NO

| PUHROT2 | 2 | HOW MANY ADDITIONAL HOURS DID YOU WORK? | 241 - 242 |

VALID ENTRIES

0 MIN VALUE
99 MAX VALUE

| PEHRACT1 | 2 | LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB? | 243 - 244 |

EDITED UNIVERSE:
PEMLR = 1

VALID ENTRIES

0 MIN VALUE
99 MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)	245 - 246

EDITED UNIVERSE:
PEMLR = 1 AND PEMJOT = 1

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

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

EDITED UNIVERSE:
PEMLR = 1

VALID ENTRIES

0   MIN VALUE
198   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEHRAVL	2	LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?	250 - 251

EDITED UNIVERSE:
PEHRACTT = 1-34 (PEMLR = 1 AND
PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	5	Filler	252 - 256
PUHRCK1	2	CHECK ITEM 1	257 - 258

VALID ENTRIES

1   GOTO PUHRUSL2
2   GOTO PUHRUSLT

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

<u>VALID ENTRIES</u>

1   IF ENTRY OF 1 IN MJ AND
ENTRY OF D, R OR V IN HRUSL1
AND ENTRY OF D, R, V OR 0-34
IN HRUSL2 GOTO HRFTPT

2   IF ENTRY OF 1 IN MJ AND ENTRY
OF D, R OR V IN HRUSL2 AND
ENTRY OF D, R V OR 0-34 IN
HRUSL1 GOTO HRFTPT

3   IF ENTRY OF 2, D OR R IN MJ
AND ENTRY OF D, R OR V IN HRUSL1
GOTO HRFTPT

4   IF ENTRY OF 1 IN BUS1 AND ENTRY
OF D, R OR V IN HRUSL1 THEN
GOTO HRFTPT

5   ALL OTHERS GOTO HRCK3-C

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

<u>VALID ENTRIES</u>

1   IF ENTRY OF 1 IN ABSOT OR
(ENTRY OR 2 IN ABSOT AND
ENTRY OF 1 IN BUS AND CURRENT
R_P EQUALS BUSLST) THEN GOTO HRCK8

2   IF ENTRY OF 3 IN RET1 GOTO HRCK8

3   IF ENTRY IN HRUSLT IS 0-34 HOURS GO
TO HRCK4-C

4   IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1

5   ALL OTHERS GOTO HRCK4-C

6   GOTO PUHRCK4

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

VALID ENTRIES

1   IF ENTRY OF 1, D, R OR V
IN HRFTPT THEN GOTO HRACT1
2   IF ENTRY OF 2, D OR R IN BUS2 THEN
GOTO HROFF1
3   IF HRUSLT IS 0-34 THEN GOTO HRWANT
4   IF ENTRY OF 2 IN HRFTPT THEN GOTO
HRWANT
5   ALL OTHERS GOTO HRACT1

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK5	2	CHECK ITEM 5	265 - 266

VALID ENTRIES

1   IF ENTRY OF 1 IN MJOT GOTO HRACT2
2   ALL OTHERS GOTO HRCK6-C

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK6	2	CHECK ITEM 6	267 - 268

VALID ENTRIES

1   IF HRACT1 AND HRACT2 EQ 0 AND
ENTRY OF 2, D, R IN BUS2 THEN GOTO LK
2   IF HRACT1 AND HRACT2 EQ 0 THEN
STORE 1 IN ABSOT AND GOTO ABSRSN
3   ALL OTHERS GOTO HRACTT-C

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK7	2	CHECK ITEM 7	269 - 270

VALID ENTRIES

1   (IF ENTRY OF 2, D OR R IN BUS2) AND
(HRACT1 LESS THAN 15 OR D) GOTO
HRCK8
2   (IF ENTRY OF 2, D OR R IN BUS2) AND
(HRACT1 IS 15+) GOTO HRCK8
3   (IF HRUSLT IS 35+ OR IF ENTRY OF 1
IN HRFTPT) AND (HRACTT < 35) AND
ENTRY IN HRACT1 OR HRACT2 ISN'T D
OR R THEN GOTO HRRSN3
4   IF ENTRY OF 1 IN HRWANT AND HRACTT < 35
AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO
HRAVL
5   ALL OTHERS GOTO HRCK8

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK12	2	CHECK ITEM 12	271 - 272

VALID ENTRIES

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

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

VALID ENTRIES

1	YES
2	NO

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

VALID ENTRIES

1	YES
2	NO

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

EDITED UNIVERSE:
PEMLR = 3

VALID ENTRIES

1	YES
2	NO

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

VALID ENTRIES

1	OWN TEMPORARY ILLNESS
2	GOING TO SCHOOL
3	OTHER

NAME	SIZE	DESCRIPTION	LOCATION

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

EDITED UNIVERSE:
PELAYAVL= 1, 2

<u>VALID ENTRIES</u>

1 YES
2 NO

PELAYDUR 3 DURATION OF LAYOFF 283 - 285

EDITED UNIVERSE:
PELAYLK = 1, 2

<u>VALID ENTRIES</u>

1 MIN VALUE
260 MAX VALUE

PELAYFTO 2 FT/PT STATUS OF JOB FROM WHICH 286 - 287
SAMPLE PERSON WAS ON LAYOFF FROM

EDITED UNIVERSE:
PELAYDUR = 0-120

<u>VALID ENTRIES</u>

1 YES
2 NO

PULAYCK1 2 CHECK ITEM 1 288 - 289

<u>VALID ENTRIES</u>

1 GOTO PULAYCK3
2 GOTO PULAYFT
3 GOTO PULAYDR

PULAYCK2 2 CHECK ITEM 2 290 - 291
SCREEN FOR DEPENDENT LAYOFF

<u>VALID ENTRIES</u>

1 GOTO PULAYDR3
2 GOTO PULAYFT

NAME	SIZE	DESCRIPTION	LOCATION
PULAYCK3	2	CHECK ITEM 3 FILTER FOR DEPENDENT I & O	292 - 293

VALID ENTRIES

1	MISCK = 5 GOTO IO1INT
2	I-ICR = 1 OR I-OCR = 1, GOTO IO1INT
3	ALL OTHERS GOTO SCHCK

NAME	SIZE	DESCRIPTION	LOCATION
PULK	2	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS?	294 - 295

VALID ENTRIES

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

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

EDITED UNIVERSE:
PEMLR = 4

VALID ENTRIES

1	CONTACTED EMPLOYER DIRECTLY /INTERVIEW
2	CONTACTED PUBLIC EMPLOYMENT AGENCY
3	CONTACTED PRIVATE EMPLOYMENT AGENCY
4	CONTACTED FRIENDS OR RELATIVES
5	CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6	SENT OUT RESUMES/FILLED OUT APPLICATION
7	CHECKED UNION/PROFESSIONAL\ REGISTERS
8	PLACED OR ANSWERED ADS
9	OTHER ACTIVE

NAME	SIZE	DESCRIPTION	LOCATION

		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
6   SENT OUT RESUMES/FILLED OUT APPLICATION
7   CHECKED UNION/PROFESSIONAL REGISTERS
8   PLACED OR ANSWERED ADS
9   OTHER ACTIVE
10   LOOKED AT ADS

NAME	SIZE	DESCRIPTION	LOCATION

| | | 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES | |
| | | 13 OTHER PASSIVE | |

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
5   CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
6   SENT OUT RESUMES/FILLED OUT APPLICATION
7   CHECKED UNION/PROFESSIONAL REGISTERS
8   PLACED OR ANSWERED ADS
9   OTHER ACTIVE
10   LOOKED AT ADS

NAME	SIZE	DESCRIPTION	LOCATION

| | | 11   ATTENDED JOB TRAINING PROGRAMS/ COURSES | |
| | | 13   OTHER PASSIVE | |

PULKM6   2   SAME AS PULKM2 (SIXTH METHOD)   306 - 307

VALID ENTRIES

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

PULKDK1   2   YOU SAID YOU HAVE BEEN TRYING TO   308 - 309
FIND WORK. HOW DID YOU GO ABOUT
LOOKING? (FIRST METHOD)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

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
11   ATTENDED JOB TRAINING PROGRAMS/
     COURSES
13   OTHER PASSIVE

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

VALID ENTRIES

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

<u>VALID ENTRIES</u>

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

PULKDK5   2   SAME AS PULKDK2 (FIFTH METHOD)   316 - 317

<u>VALID ENTRIES</u>

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

NAME	SIZE	DESCRIPTION	LOCATION

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

PULKDK6   2   SAME AS PULKDK2 (SIXTH METHOD)   318 - 319

VALID ENTRIES

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

8   PLACED OR ANSWERED ADS
9   OTHER ACTIVE
10   LOOKED AT ADS
11   ATTENDED JOB TRAINING PROGRAMS/
        COURSES
12   NOTHING
13   OTHER PASSIVE

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

VALID ENTRIES

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

REGISTERS

	8	PLACED OR ANSWERED ADS
	9	OTHER ACTIVE
	10	LOOKED AT ADS
	11	ATTENDED JOB TRAINING PROGRAMS/ COURSES
	13	OTHER PASSIVE

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

PULKPS5   2   SAME AS PULKPS2 (FIFTH METHOD)   328 - 329

VALID ENTRIES

1   CONTACTED EMPLOYER DIRECTLY/
     INTERVIEW
2   CONTACTED PUBLIC EMPLOYMENT
     AGENCY
3   CONTACTED PRIVATE EMPLOYMENT
     AGENCY
4   CONTACTED FRIENDS OR RELATIVES
5   CONTACTED SCHOOL/UNIVERSITY EMPL
     CENTER
6   SENT OUT RESUMES/FILLED OU
     APPLICATION
     REGISTERS
8   PLACED OR ANSWERED ADS
9   OTHER ACTIVE

NAME	SIZE	DESCRIPTION	LOCATION

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

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

EDITED UNIVERSE:
PELKM1 = 1 - 13

VALID ENTRIES

1   YES
2   NO

PULKAVR   2   WHY IS THAT?   334 - 335

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

PELKLL1O   2   BEFORE YOU STARTED LOOKING FOR WORK,   336 - 337
WHAT WERE YOU DOING: WORKING, GOING
TO SCHOOL, OR SOMETHING ELSE?

EDITED UNIVERSE:
PELKAVL = 1-2

VALID ENTRIES

1   WORKING
2   SCHOOL
3   LEFT MILITARY SERVICE
4   SOMETHING ELSE

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

EDITED UNIVERSE:
PELKLL1O = 1 OR 3

VALID ENTRIES

1   LOST JOB
2   QUIT JOB
3   TEMPORARY JOB ENDED

PELKLWO   2   WHEN LAST WORKED   340 - 341

EDITED UNIVERSE:
PELKLL1O = 1 - 4

VALID ENTRIES

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

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

EDITED UNIVERSE:
PELKLWO = 1 - 3

VALID ENTRIES

0	MIN VALUE
999	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PELKFTO	2	FT/PT STATUS OF JOBSEEKER	345 - 346

EDITED UNIVERSE:
PELKDUR = 0-120

VALID ENTRIES

1	YES
2	NO
3	DOESN'T MATTER

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

EDITED UNIVERSE:
PUDWCK1 = 3, 4, -1

VALID ENTRIES

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

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

EDITED UNIVERSE:
PUDWCK4 = 4, -1

VALID ENTRIES

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

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

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

VALID ENTRIES

1   YES
2   NO

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

EDITED UNIVERSE:
PEDWLKO = 1

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION

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

EDITED UNIVERSE:
PEDWWK = 1

VALID ENTRIES

1   YES
2   NO

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

EDITED UNIVERSE:
PEDW4WK = 2

VALID ENTRIES

1   YES
2   NO

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

EDITED UNIVERSE:
(PEDWWK = 2) or (PEDWLKWK = 1)

VALID ENTRIES

1   YES
2   NO

PEDWAVR   2   WHY IS THAT?   361 - 362

EDITED UNIVERSE:
PEDWAVL = 2

VALID ENTRIES

1   OWN TEMPORARY ILLNESS
2   GOING TO SCHOOL
3   OTHER

NAME	SIZE	DESCRIPTION	LOCATION

PUDWCK1   2   SCREEN FOR DISCOURAGED WORKERS   363 - 364

VALID ENTRIES

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

PUDWCK2   2   SCREEN FOR DISABLED   365 - 366

VALID ENTRIES

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

PUDWCK3   2   FILTER FOR RETIRED   367 - 368

VALID ENTRIES

1   IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4
2   ALL OTHERS GOTO PUNLFCK2

PUDWCK4   2   FILTER FOR PASSIVE JOB SEEKERS   369 - 370

VALID ENTRIES

1   IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO PUDWCK5
2   IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO PUDWCK5
3   IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO PUDWCK5
4   ALL OTHERS GOTO PUDWRSN

PUDWCK5   2   FILTER FOR PASSIVE JOB SEEKERS   371 - 372

VALID ENTRIES

1   IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWWK
2   ALL OTHERS GOTO PUDWLK

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?	373 - 374

EDITED UNIVERSE:
HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PUJHDP1O	2	DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS?	375 - 376

VALID ENTRIES

1   YES
2   NO

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

EDITED UNIVERSE:
PEJHWKO = 1

VALID ENTRIES

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

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

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

VALID ENTRIES

1   YES, OR IT DEPENDS
2   NO

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS	381 - 382

VALID ENTRIES

1   PURET1 = 1, -2, OR -3
       THEN GOTO NLFCK2
2   IF MISCK EQUALS 4 OR 8
       THEN GOTO PUJHCK2
3   ALL OTHERS GOTO PUNLFCK1

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

VALID ENTRIES

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

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

EDITED UNIVERSE:
PEMLR = 2

VALID ENTRIES

1   FT PAID-VACATION
2   FT PAID-OWN ILLNESS
3   FT PAID-CHILD CARE PROBLEMS
4   FT PAID-OTHER FAMILY/PERSONAL
       OBLIG.
5   FT PAID-MATERNITY/PATERNITY LEAVE
6   FT PAID-LABOR DISPUTE

	7	FT PAID-WEATHER AFFECTED JOB	
	8	FT PAID-SCHOOL/TRAINING	
	9	FT PAID-CIVIC/MILITARY DUTY	
	10	FT PAID-OTHER	
	11	FT UNPAID-VACATION	
	12	FT UNPAID-OWN ILLNESS	
	13	FT UNPAID-CHILD CARE PROBLEMS	
	14	FT UNPAID-OTHER FAM/PERSONAL OBLIGATION	
	15	FT UNPAID-MATERNITY/PATERNITY LEAVE	
	16	FT UNPAID-LABOR DISPUTE	
	17	FT UNPAID-WEATHER AFFECTED JOB	
	18	FT UNPAID-SCHOOL/TRAINING	
	19	FT UNPAID-CIVIC/MILITARY DUTY	
	20	FT UNPAID-OTHER	
	21	PT PAID-VACATION	
	22	PT PAID-OWN ILLNESS	
	23	PT PAID-CHILD CARE PROBLEMS	
	24	PT PAID-OTHER FAMILY/PERSONAL OBLIG.	
	25	PT PAID-MATERNITY/PATERNITY LEAVE	
	26	PT PAID-LABOR DISPUTE	
	27	PT PAID-WEATHER AFFECTED JOB	
	28	PT PAID-SCHOOL/TRAINING	
	29	PT PAID-CIVIC/MILITARY DUTY	
	30	PT PAID-OTHER	
	31	PT UNPAID-VACATION	
	32	PT UNPAID-OWN ILLNESS	
	33	PT UNPAID-CHILD CARE PROBLEMS	
	34	PT UNPAID-OTHER FAM/PERSONAL OBLIGATION	
	35	PT UNPAID-MATERNITY/PATERNITY LEAVE	
	36	PT UNPAID-LABOR DISPUTE	
	37	PT UNPAID-WEATHER AFFECTED JOB	
	38	PT UNPAID-SCHOOL/TRAINING	
	39	PT UNPAID-CIVIC/MILITARY DUTY	
	40	PT UNPAID-OTHER	

NAME	SIZE	DESCRIPTION	LOCATION
PRCIVLF	2	CIVILIAN LABOR FORCE	387 - 388

EDITED UNIVERSE:
PEMLR = 1-7

VALID ENTRIES

01   IN CIVILIAN LABOR FORCE
02   NOT IN CIVILIAN LABOR FORCE

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

EDITED UNIVERSE:
PRJOBSEA = 1-4

VALID ENTRIES

1	DISCOURAGED WORKER
2	CONDITIONALLY INTERESTED
3	NOT AVAILABLE

NAME	SIZE	DESCRIPTION	LOCATION
PREMPHRS	2	REASON NOT AT WORK OR HOURS AT WORK	391 - 392

EDITED UNIVERSE:
PEMLR = 1-7

VALID ENTRIES

0	UNEMPLOYED AND NILF
1	W/JOB, NOT AT WORK-ILLNES
2	W/JOB, NOT AT WORK-VACATION
3	W/JOB, NOT AT WORK-WEATHER AFFECTED JOB
4	W/JOB, NOT AT WORK-LABOR DISPUTE
5	W/JOB, NOT AT WORK-CHILD CARE PROBLEMS
6	W/JOB, NOT AT WORK-FAM/PERS OBLIGATION
7	W/JOB, NOT AT WORK-MATERNITY/ PATERNITY
8	W/JOB, NOT AT WORK-SCHOOL/ TRAINING
9	W/JOB, NOT AT WORK-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	

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

EDITED UNIVERSE:
PEMLR = 1-7

VALID ENTRIES

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

PREXPLF   2   EXPERIENCED LABOR FORCE EMPLOYMENT   395 - 396

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

VALID ENTRIES

1   EMPLOYED
2   UNEMPLOYED

PRFTLF   2   FULL TIME LABOR FORCE   397 - 398

EDITED UNIVERSE:
PEMLR = 1-4

VALID ENTRIES

1   FULL TIME LABOR FORCE
2   PART TIME LABOR FORCE

NAME	SIZE	DESCRIPTION	LOCATION
PRHRUSL	2	USUAL HOURS WORKED WEEKLY	399 - 400

EDITED UNIVERSE:
PEMLR = 1-2

VALID ENTRIES

1	0-20 HRS
2	21-34 HRS
3	35-39 HRS
4	40 HRS
5	41-49 HRS
6	50 OR MORE HRS
7	VARIES-FULL TIME
8	VARIES-PART TIME

NAME	SIZE	DESCRIPTION	LOCATION
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402

EDITED UNIVERSE:
PRWNTJOB = 1

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404

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

VALID ENTRIES

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	
	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	405 - 406

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

VALID ENTRIES

1	USU. FT-SLACK WORK/BUSINESS CONDITIONS
2	USU. FT-SEASONAL WORK
3	USU. FT-JOB STARTED/ENDED DURING WEEK
4	USU. FT-VACATION/PERSONAL DAY
5	USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
6	USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)
7	USU. FT-CHILD CARE PROBLEMS
8	USU. FT-OTHER FAM/PERS OBLIGATIONS
9	USU. FT-LABOR DISPUTE
10	USU. FT-WEATHER AFFECTED JOB
11	USU. FT-SCHOOL/TRAINING
12	USU. FT-CIVIC/MILITARY DUTY
13	USU. FT-OTHER REASON
14	USU. PT-SLACK WORK/BUSINESS CONDITIONS
15	USU. PT-COULD ONLY FIND PT WORK
16	USU. PT-SEASONAL WORK
17	USU. PT-CHILD CARE PROBLEMS
18	USU. PT-OTHER FAM/PERS OBLIGATIONS
19	USU. PT-HEALTH/MEDICAL LIMITATIONS
20	USU. PT-SCHOOL/TRAINING
21	USU. PT-RETIRED/S.S. LIMIT ON EARNINGS
22	USU. PT-WORKWEEK <35 HOURS
23	USU. PT-OTHER REASON

NAME	SIZE	DESCRIPTION	LOCATION
PRUNEDUR	3	DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS	407 - 409

EDITED UNIVERSE:
PEMLR = 3-4

VALID ENTRIES

0   MIN VALUE
999   MAX VALUE

| FILLER | 2 | Filler | 410 - 411 |

| PRUNTYPE | 2 | REASON FOR UNEMPLOYMENT | 412 - 413 |

EDITED UNIVERSE: PEMLR = 3-4

VALID ENTRIES

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

| PRWKSCH | 2 | LABOR FORCE BY TIME WORKED OR LOST | 414 - 415 |

EDITED UNIVERSE: PEMLR = 1 - 7

VALID ENTRIES

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

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

EDITED UNIVERSE: PEMLR = 1-7

<u>VALID ENTRIES</u>

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

NAME	SIZE	DESCRIPTION	LOCATION
PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF	418 - 419

EDITED UNIVERSE:
PEMLR = 5-7

<u>VALID ENTRIES</u>

1	WANT A JOB
2	OTHER NOT IN LABOR FORCE

NAME	SIZE	DESCRIPTION	LOCATION

PUJHCK3 2 JOB HISTORY CHECK ITEM 420 - 421

VALID ENTRIES

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

PUJHCK4 2 SCREEN FOR DEPENDENT NILF 422 - 423

VALID ENTRIES

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

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 426 - 427
WORKED FOR (EMPLOYER'S NAME). DO
STILL WORK FOR (EMPLOYER'S NAME)
(AT YOUR MAIN JOB)?

VALID ENTRIES

1   YES
2   NO

PUIODP2 2 HAVE THE USUAL ACTIVITIES AND DUTIES 428 - 429
OF YOUR JOB CHANGED SINCE LAST MONTH?

VALID ENTRIES

1   YES
2   NO

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

1   YES
2   NO

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

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

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

VALID ENTRIES

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

PUIO1MFG   2   IS THIS BUSINESS OR ORGANIZATION MAINLY   434 - 435
MANUFACTURING, RETAIL TRADE,
WHOLESALE TRADE, OR SOMETHING ELSE?

VALID ENTRIES

1   MANUFACTURING
2   RETAIL TRADE
3   WHOLESALE TRADE
4   SOMETHING ELSE

NAME	SIZE	DESCRIPTION	LOCATION
PADDING	6	Main Job I & O Codes moved to columns 856 - 863	436 - 441

PEIO2COW   2   INDIVIDUAL CLASS OF WORKER ON   442 - 443
SECOND JOB.
NOTE: FOR THOSE SELF-EMPLOYED
UNINCORPORATED ON THEIR FIRST JOB, THIS
SHOULD HAVE A RESPONSE EVERY MONTH.
FOR ALL OTHERS, THIS SHOULD ONLY
HAVE A VALUE IN OUT-GOING ROTATIONS.

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

<u>VALID ENTRIES</u>

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

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

<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 |

NAME	SIZE	DESCRIPTION	LOCATION

PUIOCK1 2 I & O CHECK ITEM 1 452 - 453
SCREEN FOR DEPENDENT I AND O

VALID ENTRIES

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

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

VALID ENTRIES

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

PUIOCK3 2 I & O CHECK ITEM 3 456 - 457

VALID ENTRIES

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

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

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

VALID ENTRIES

0   NOT ELIGIBLE FOR EDIT
1   ELIGIBLE FOR EDIT

NAME	SIZE	DESCRIPTION	LOCATION
PRAGNA	2	AGRICULTURE/ NON-AGRICULTURE INDUSTRY	460 - 461

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

1   AGRICULTURAL
2   NON-AGRICULTURAL

NAME	SIZE	DESCRIPTION	LOCATION
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1	462 - 463

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PRCOW2	2	CLASS OF WORKER RRECODE - JOB 2	464 - 465

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

VALID ENTRIES

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

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

EDITED UNIVERSE:
PEIO1COW = 1 - 5

VALID ENTRIES

1 PRIVATE
2 GOVERNMENT

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

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

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

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

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
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	
	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
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
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

<u>VALID ENTRIES</u>

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	480 - 481

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

<u>VALID ENTRY</u>

1   EMPLOYED PERSONS (EXC. FARM & PRIV HH)

NAME	SIZE	DESCRIPTION	LOCATION
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1	482 - 483

EDITED UNIVERSE:
PRDTIND1 = 1-51

<u>VALID ENTRIES</u>

1   Agriculture, forestry, fishing, and hunting
2   Mining
3   Construction
4   Manufacturing
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

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

EDITED UNIVERSE:
PRDTIND2 = 1-51

<u>VALID ENTRIES</u>

1   Agriculture, forestry, fishing, and hunting
2   Mining
3   Construction
4   Manufacturing
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	

PRMJOCC1   2   MAJOR OCCUPATION RECODE   486 - 487
- JOB 1

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

PRMJOCC2   2   MAJOR OCCUPATION RECODE   488 - 489
- JOB 2

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
6	Farming, fishing, and forestry occupations
7	Construction and extraction occupations
8	Installation, maintenance, and repair occupations

NAME	SIZE	DESCRIPTION	LOCATION

9   Production occupations
10   Transportation and material moving occupations
11   Armed Forces

PRMJOCGR   2   MAJOR OCCUPATION CATEGORIES   490 - 491

EDITED UNIVERSE:
PRMJOCC = 1-11

VALID ENTRIES

1   Management, professional, and related
          occupations
2   Service occupations
3   Sales and office occupations
4   Farming, fishing, and forestry occupations
5   Construction, and maintenance occupations
6   Production, transportation, and material moving
          occupations
7   Armed Forces

PRNAGPWS   2   NON-AGRICULTURE, PRIVATE   492 - 493
                       WAGE AND SALARY WORKERS RECODE

EDITED UNIVERSE:
PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890

VALID ENTRY

1   NON-AG PRIV WAGE & SALARY

PRNAGWS   2   NON-AGRICULTURE WAGE AND   494 - 495
                       SALARY WORKERS RECODE

EDITED UNIVERSE:
PEMLR = 1-4 AND PRCOW = 1-4 AND
PEIO1ICD ne 0170-0290

VALID ENTRY

1   NON-AG WAGE AND SALARY WORKERS

NAME	SIZE	DESCRIPTION	LOCATION

PRSJMJ   2   SINGLE/MULTIPLE JOBHOLDER   496 - 497

EDITED UNIVERSE:
PEMLR = 1 OR 2

VALID ENTRIES

1   SINGLE JOBHOLDER
2   MULTIPLE JOBHOLDER

PRERELG   2   EARNINGS ELIGIBILITY FLAG   498 - 499

EDITED UNIVERSE:
PEMLR = 1-2 AND HRMIS = 4 OR 8

VALID ENTRIES

0   NOT ELIGIBLE FOR EDIT
1   ELIGIBLE FOR EDIT

PEERNUOT   2   DO YOU USUALLY RECEIVE OVERTIME PAY,   500 - 501
TIPS, OR COMMISSIONS AT YOUR JOB?

EDITED UNIVERSE:
PRERELG = 1

VALID ENTRIES

1   YES
2   NO

PEERNPER   2   PERIODICITY   502 - 503

EDITED UNIVERSE:
PRERELG = 1

VALID ENTRIES

1   HOURLY
2   WEEKLY
3   BI-WEEKLY
4   TWICE MONTHLY
5   MONTHLY
6   ANNUALLY
7   OTHER - SPECIFY

NAME	SIZE	DESCRIPTION	LOCATION

PEERNRT   2   (EVEN THOUGH YOU TOLD ME IT IS EASIER   504 - 505
TO REPORT YOUR EARNINGS (PERIODICITY);
ARE YOU PAID AT AN HOURLY RATE ON
YOUR (MAIN/THIS) JOB?

EDITED UNIVERSE:
PEERNPER = 2-7

VALID ENTRIES

1   YES
2   NO

PEERNHRY   2   HOURLY/NONHOURLY STATUS   506 - 507

EDITED UNIVERSE:
PRERELG = 1

VALID ENTRIES

1   HOURLY WORKER
2   NONHOURLY WORKER

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

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PEERNH2	4	(EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS	512 - 515

EDITED UNIVERSE:
PEERNRT = 1

<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)

NAME	SIZE	DESCRIPTION	LOCATION
PEERNH1O	4	OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS)	516 - 519

EDITED UNIVERSE:
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 2 IMPLIED DECIMALS	520 - 523

EDITED UNIVERSE:
PEERNPER = 1 OR PEERNRT = 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
PTHR	1	HOURLY PAY - TOP CODE	524 - 524

<u>VALID ENTRIES</u>

0   NOT TOPCODED
1   TOPCODED

NAME	SIZE	DESCRIPTION	LOCATION
PEERNHRO	2	USUAL HOURS	525 - 526

EDITED UNIVERSE:
PEERNH1O = ENTRY

VALID ENTRIES

0   MIN VALUE
99   MAX VALUE

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

EDITED UNIVERSE:
PRERELG = 1

VALID ENTRIES

0   MIN VALUE
288461 MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PTWK	1	WEEKLY EARNINGS - TOP CODE 0 NOT TOPCODED 1 TOPCODED	535 - 535
FILLER	4	Filler	536 - 539
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	540 - 547

EDITED UNIVERSE:
PEERNUOT = 1 AND PEERNPER = 1

VALID ENTRIES

0   MIN VALUE
288461 MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	548 - 555

VALID ENTRIES

0   MIN VALUE
288461 MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE	556 - 556

VALID ENTRIES

0	NOT TOPCODED
1	TOPCODED

FILLER	2	Filler	557-558

PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR?	559 - 560

EDITED UNIVERSE:
PEERNPER = 6

VALID ENTRIES

01	MIN VALUE
52	MAX VALUE

PEERNLAB	2	ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?	561 - 562

EDITED UNIVERSE:
(PEIO1COW = 1-5 AND PEMLR = 1-2
AND HRMIS = 4, 8)

VALID ENTRIES

1	YES
2	NO

PEERNCOV	2	ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?	563 - 564

EDITED UNIVERSE:
(PEIO1COW = 1-5 AND PEMLR = 1-2
AND HRMIS = 4, 8)

VALID ENTRIES

1	YES
2	NO

NAME	SIZE	DESCRIPTION	LOCATION

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

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

VALID ENTRIES

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

PENLFRET   2   ARE YOU RETIRED FROM A JOB   567 - 568
OR BUSINESS?

EDITED UNIVERSE:
PEAGE = 50+ AND PEMLR = 3-7

VALID ENTRIES

1   YES
2   NO

PENLFACT   2   WHAT BEST DESCRIBES YOUR SITUATION AT   569 - 570
THIS TIME? FOR EXAMPLE, ARE YOU DISABLED,
ILL, IN SCHOOL, TAKING CARE OF HOUSE OR
FAMILY, OR SOMETHING ELSE?

EDITED UNIVERSE:
(PEAGE = 14-49) or (PENLFRET = 2)

VALID ENTRIES

1   DISABLED
2   ILL
3   IN SCHOOL
4   TAKING CARE OF HOUSE OR FAMILY
5   IN RETIREMENT
6   SOMETHING ELSE/OTHER

PUNLFCK1   2   NOT IN LABOR FORCE CHECK ITEM - 1   571 - 572

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

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

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

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

VALID ENTRIES

1   YES
2   NO

PESCHFT   2   ARE YOU ENROLLED IN SCHOOL AS A   577 - 578
FULL-TIME OR PART-TIME STUDENT?

EDITED UNIVERSE:
PESCHLVL = 1, 2

VALID ENTRIES

1   FULL-TIME
2   PART-TIME

PESCHLVL   2   WOULD THAT BE HIGH SCHOOL, COLLEGE,   579 - 580
OR UNIVERSITY?

EDITED UNIVERSE:
PESCHENR = 1

VALID ENTRIES

1   HIGH SCHOOL
2   COLLEGE OR UNIVERSITY

NAME	SIZE	DESCRIPTION	LOCATION
PRNLFSCH	2	NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL	581 - 582

EDITED UNIVERSE:
PENLFACT = -1 OR 1-6 AND PEAGE = 16-24

<u>VALID ENTRIES</u>

1   IN SCHOOL
2   NOT IN SCHOOL

PERSON'S WEIGHTS

NAME	SIZE	DESCRIPTION	LOCATION
PWFMWGT	10	FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS.	583 - 592

EDITED UNIVERSE:
PRPERTYP = 1-3

NAME	SIZE	DESCRIPTION	LOCATION
PWLGWGT	10	LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS)	593 - 602

EDITED UNIVERSE:
PRPERTYP = 2

NAME	SIZE	DESCRIPTION	LOCATION
PWORWGT	10	OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF)	603 - 612

EDITED UNIVERSE:
PRPERTYP = 2

NAME	SIZE	DESCRIPTION	LOCATION
PWSSWGT	10	FINAL WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR MOST TABULATIONS, CONTROLLED TO INDEPENDENT ESTIMATES FOR 1) STATES; 2 ORIGIN, SEX, AND AGE; AND 3) AGE, RACE, AND SEX.	613 - 622

EDITED UNIVERSE:
PRPERTYP = 1-3

NAME	SIZE	DESCRIPTION	LOCATION
PWVETWGT	10	VETERANS WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA.	623 - 632

EDITED UNIVERSE:
PRPERTYP = 2

NAME	SIZE	DESCRIPTION	LOCATION
PRCHLD	2	Presence of own children <18 years of age by selected age group (STARTING NOVEMBER 1999)	633-634

EDITED UNIVERSE: PRFAMREL = 1 or 2

<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
  (none 6-17)
6 Own children 0- 2 and 6-13 years of age
  (none 3- 5 or 14-17)
7 Own children 0- 2 and 14-17 years of age
  (none 3-13)
8 Own children 3- 5 and 6-13 years of age
  (none 0- 2 or 14-17)
9 Own children 3- 5 and 14-17 years of age
  (none 0- 2 or 6-13)
10 Own children 6-13 and 14-17 years of age
  (none 0- 5)

NAME	SIZE	DESCRIPTION	LOCATION

		11 Own children 0- 2, 3- 5, and 6-13 years of age (none 14-17)	
		12 Own children 0- 2, 3- 5, and 14-17 years of age (none 6-13)	
		13 Own children 0- 2, 6-13, and 14-17 years of age (none 3- 5)	
		14 Own children 3- 5, 6-13, and 14-17 years of age (none 0- 2)	
		15 Own children from all age groups	

PRNMCHLD   2   Number of own children <18 years of age   635-636
(STARTING NOVEMBER 1999)

EDITED UNIVERSE: PRFAMREL = 1 or 2

<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

ALLOCATION FLAGS

PRWERNAL   2   ALLOCATION FLAG   639 - 640

WEEKLY EARNINGS RECODE (PRERNWA)
ALLOCATION FLAG

EDITED UNIVERSE:
PRERELG = 1

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

PRHERNAL   2   ALLOCATION FLAG   641 - 642
HOURLY EARNINGS RECODE (PRERNHLY)
ALLOCATION FLAG

EDITED UNIVERSE:
PRERNHRY = 1

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

NAME	SIZE	DESCRIPTION	LOCATION
HXTENURE	2	ALLOCATION FLAG See HETENURE note.	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662
PXSPOUSE	2	ALLOCATION FLAG	663 - 664
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHEN	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
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

NAME	SIZE	DESCRIPTION	LOCATION
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
PXHRUSL1	2	ALLOCATION FLAG	697 - 698
PXHRUSL2	2	ALLOCATION FLAG	699 - 700
PXHRFTPT	2	ALLOCATION FLAG	701 - 702
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 - 710
PXHRACT1	2	ALLOCATION FLAG	711 - 712
PXHRACT2	2	ALLOCATION FLAG	713 - 714
PXHRACTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL1O	2	ALLOCATION FLAG	733 - 734
PXLKLL2O	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738

NAME	SIZE	DESCRIPTION	LOCATION
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742
PXDWWNTO	2	ALLOCATION FLAG	743 - 744
PXDWRSN	2	ALLOCATION FLAG	745 - 746
PXDWLKO	2	ALLOCATION FLAG	747 - 748
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758
PXJHWKO	2	ALLOCATION FLAG	759 - 760
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	4	Filler	787 - 790
PXERNWKP	2	ALLOCATION FLAG	791 - 792
PXERNRT	2	ALLOCATION FLAG	793 - 794
PXERNHRY	2	ALLOCATION FLAG	795 - 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808
PXSCHENR	2	ALLOCATION FLAG	809 - 810
PXSCHFT	2	ALLOCATION FLAG	811 - 812
PXSCHLVL	2	ALLOCATION FLAG	813 - 814
QSTNUM	5	Unique household identifier. Valid only within any specific month.	815 - 819
OCCURNUM	2	Unique person identifier. Valid only within any specific month.	820 - 821
PEDIPGED	2	How did...get...'s high school diploma?	822 - 823

EDITED UNIVERSE = PEEDUCA = 39

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PEHGCOMP	2	What was the highest grade of regular school...completed before receiving...'s GED?	824 - 825

EDITED UNIVERSE = PEDIPGED = 2

VALID ENTRIES

-1   Not in universe
1   Less than 1st grade
2   1st, 2nd, 3rd, or 4th grade
3   5th or 6th grade
4   7th or 8th grade
5   9th grade
6   10th grade
7   11th grade
8   12th grade (no diploma)

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

EDITED UNIVERSE: PEEDUCA =40-42

VALID ENTRIES

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

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

EDITED UNIVERSE: PEEDUCA = 43

VALID ENTRIES

-1   Not in universe
1   Yes
2   No

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

EDITED UNIVERSE: PEGRPROF = 1

VALID ENTRIES

-1   Not in universe
1   Yes
2   No

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

EDITED UNIVERSE: PEEDUCA = 44

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PXDIPGED	2	ALLOCATION FLAG	834 - 835
PXHGCOMP	2	ALLOCATION FLAG	836 - 837
PXCYC	2	ALLOCATION FLAG	838 - 839
PXGRPROF	2	ALLOCATION FLAG	840 - 841
PXGR6COR	2	ALLOCATION FLAG	842 - 843
PXMS123	2	ALLOCATION FLAG	844 - 845
PWCMPWGT	10	Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)	846 - 855

EDITED UNIVERSE:
PRPERTYP = 2 AND PEAGE = 16+

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1ICD	4	INDUSTRY CODE FOR PRIMARY JOB	856 - 859

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

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1OCD	4	OCCUPATION CODE FOR PRIMARY JOB.	860 - 863

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

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2ICD	4	INDUSTRY CODE FOR SECOND JOB.	864 - 867

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

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2OCD	4	OCCUPATION CODE FOR SECOND JOB.	868 - 871

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

VALID ENTRIES

0   MIN VALUE
9999   MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PRIMIND1	2	INTERMEDIATE INDUSTRY RECODE (JOB 1)	872 - 873

EDITED UNIVERSE: PRIOELG = 1

<u>VALID ENTRIES</u>

1	AGRICULTURE, FORESTRY, FISHING, and HUNTING
2	MINING
3	CONSTRUCTION
4	MANUFACTURING - DURABLE GOODS
5	MANUFACTURING - NON-DURABLE GOODS
6	WHOLESALE TRADE
7	RETAIL TRADE
8	TRANSPORTATION AND WAREHOUSING
9	UTILITIES
10	INFORMATION
11	FINANCE AND INSURANCE
12	REAL ESTATE AND RENTAL AND LEASING
13	PROFESSIONAL AND TECHNICAL SERVICES
14	MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES
15	EDUCATIONAL SERVICES
16	HEALTH CARE AND SOCIAL SERVICES
17	ARTS, ENTERTAINMENT, AND RECREATION
18	ACCOMMODATION AND FOOD SERVICES
19	PRIVATE HOUSEHOLDS
20	OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS
21	PUBLIC ADMINISTRATION
22	ARMED FORCES

NAME	SIZE	DESCRIPTION	LOCATION
PRIMIND2	2	INTERMEDIATE INDUSTRY RECODE (JOB 2)	874 - 875

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

<u>VALID ENTRIES</u>

1	AGRICULTURE, FORESTRY, FISHING, and HUNTING
2	MINING
3	CONSTRUCTION
4	MANUFACTURING - DURABLE GOODS
5	MANUFACTURING - NON-DURABLE GOODS
6	WHOLESALE TRADE
7	RETAIL TRADE
8	TRANSPORTATION AND WAREHOUSING

	9	UTILITIES	
	10	INFORMATION	
	11	FINANCE AND INSURANCE	
	12	REAL ESTATE AND RENTAL AND LEASING	
	13	PROFESSIONAL AND TECHNICAL SERVICES	
	14	MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES	
	15	EDUCATIONAL SERVICES	
	16	HEALTH CARE AND SOCIAL SERVICES	
	17	ARTS, ENTERTAINMENT, AND RECREATION	
	18	ACCOMMODATION AND FOOD SERVICES	
	19	PRIVATE HOUSEHOLDS	
	20	OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS	
	21	PUBLIC ADMINISTRATION	
	22	ARMED FORCES	
FILLER	1	Filler	876 - 876

ATTACHMENT 7

SUPPLEMENT RECORD LAYOUT

December 2004 Current Population Survey
Food Security Supplement

NAME   SIZE   DESCRIPTION   LOCATION

NAME	SIZE	DESCRIPTION	LOCATION
		Additional valid entry for edited items: -1 (blank)	

NAME	SIZE	DESCRIPTION	LOCATION
HES1A	2	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?	877-878

EDITED UNIVERSE:

HRSUPINT = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES1B	2	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?	879-880

EDITED UNIVERSE:

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

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HES1C   2   LAST WEEK, did (you/anyone in your household)   881-882

NAME   **SIZE**   **DESCRIPTION**   **LOCATION**

HES1C   2   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).   881-882

EDITED UNIVERSE:

HES1B = 1, 2, -2, -3, or -9

VALID ENTRIES:

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

HES1D   2   Did (you/anyone in your household) buy food from any other kind of place LAST WEEK?   883-884

EDITED UNIVERSE:

HES1C = 1, 2, -2 or -3

VALID ENTRIES:

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

HES2O   3   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.   885-887

EDITED UNIVERSE:

HES1A = 1

VALID ENTRIES:

0-999
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
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

EDITED UNIVERSE:

HES2O = ENTRY GREATER THAN OR EQUAL TO 0

VALID ENTRIES:

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 |

EDITED UNIVERSE:

HES1B = 1

VALID ENTRIES:

0-999
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HES5O   3   Out variable for amount of money spent on   894-896
nonfood items at places other than grocery
stores and supermarkets like meat markets,
produce stands, etc. Created from HUS5,
HUS5CK1 or HUS5COR.

EDITED UNIVERSE:

HES4O = ENTRY GREATER THAN OR
EQUAL TO 0

VALID ENTRIES:

0-999
-2 Don't Know
-3 Refused
-9 No Response

HES6O   3   Out variable that represents the amount spent by   897-899
the household for food at restaurants, fast food
places, cafeterias and vending machines last week.
Created from HUS6, HUS6CK1, or
HUS6COR.

EDITED UNIVERSE:

HES1C = 1

VALID ENTRIES:

0-999
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HES7O   3   Out variable that represents the amount spent by   900-902

NAME   **SIZE**   **DESCRIPTION**   **LOCATION**

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.   900-902

EDITED UNIVERSE:

HES1D = 1

VALID ENTRIES:

0-999
-2 Don't Know
-3 Refused
-9 No Response

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).   903-906

VALID ENTRIES:

0-9999
-2 Don't Know
-3 Refused
-9 No Response

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.   907-910

EDITED UNIVERSE:

HES8O >= 0

VALID ENTRIES:

0-9999
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HES8B   2   In order to buy just enough food to meet   911-912
(your needs/the needs of your household),
would you need to spend more than you do
now, or could you spend less?

EDITED UNIVERSE:

HES8OU >= 0

VALID ENTRIES:

 1   More
 2   Less
 3 Same
-2 Don't Know
-3 Refused
-9 No Response

HES8C   3   About how much MORE would you need   913-915
to spend each week to buy just enough food
to meet the needs of your household?

EDITED UNIVERSE:

HES8B = 1

VALID ENTRIES:

 1-999
-2 Don't Know
-3 Refused
-9 No Response

HES8D   3   About how much LESS could you spend each   916-918
week and still buy enough food to meet the needs
of your household?

EDITED UNIVERSE:

HES8B = 2

VALID ENTRIES:

 1-999
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HES9   2   People do different things when they are running   919-920

out of money for food in order to make their food
or their food money go further.
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?

EDITED UNIVERSE:

HES8OU = entry, -2, -3 or -9

VALID ENTRIES:

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

HESP1   2   In the past 12 months, since December of last   921-922

year, did (you/anyone in this household) get
food stamp benefits that, either food stamps or a
food-stamp benefit card?

EDITED UNIVERSE:

HRPOOR = 1 OR HES9= 1, -2, -3, or -9

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HESP21	2	In which months of 2003 were food stamps received? January?	923-924

EDITED UNIVERSE:

HESP1 = 1

VALID ENTRIES:

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

| HESP22 | 2 | In which months of 2004 were food stamps received? February? | 925-926 |

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

| HESP23 | 2 | In which months of 2004 were food stamps received? March? | 927-928 |

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

NAME	SIZE	DESCRIPTION	LOCATION

HESP24   2   In which months of 2004 were food stamps received?   929-930
April?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP25   2   In which months of 2004 were food stamps received?   931-932
May?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP26   2   In which months of 2004 were food stamps received?   933-934
June?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP27   2   In which months of 2004 were food stamps received?   935-936
July?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

NAME	SIZE	DESCRIPTION	LOCATION

HESP28   2   In which months of 2004 were food stamps received?   937-938
August?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP29   2   In which months of 2004 were food stamps received?   939-940
September?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP210   2   In which months of 2004 were food stamps received?   941-942
October?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP211   2   In which months of 2004 were food stamps received?   943-944
November?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

NAME	SIZE	DESCRIPTION	LOCATION

HESP212   2   In which months of 2004 were food stamps received?   945-946
December?

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes
2 No

HESP2D   2   On what date in November did (you/your household)   947-948
receive your food stamps benefits?

EDITED UNIVERSE:

HESP211 = 1 AND HESP212 = 2

VALID ENTRIES:

1-31
-2 Don't Know
-3 Refused
-9 No Response

HESP3O   3   Out variable that represents the dollar amount of   949-951
food stamps received per month. Created from
HUSP3 or HUSP3COR. TOPCODED.

EDITED UNIVERSE:

HESP1 = 1

VALID ENTRIES:

0-700
-2 Don't Know
-3 Refused
-9 No Response

HESP3OTC   2   Topcode Flag for HESP3O   952-953

0 Not topcoded
1 Topcoded

NAME	SIZE	DESCRIPTION	LOCATION

HESP6   2

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?

954-955

EDITED UNIVERSE:

(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND (PEAGE is >=5 and <=18 for any HH member)

VALID ENTRIES:

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

HESP7   2

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

956-957

EDITED UNIVERSE:

HESP6 = 1

VALID ENTRIES:

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

HESP7A   2

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?

958-959

EDITED UNIVERSE:

(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND (PEAGE <= 13 for any HH member)

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HESP8	2	During the past 30 days, did any (women/women or children/children/women and children) in this household get food through the WIC program?	960-961

EDITED UNIVERSE:

(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND
[(PESEX = 2 and PEAGE = 15-45)
OR (PEAGE < 5) for any HH member]

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HESP9	2	How many (women/women or children/children/ women and children) in the household got WIC foods?	962-963

EDITED UNIVERSE:

HESP8 = 1

VALID ENTRIES:

1-16
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HESP9TC	2	Topcode flag for HESP9	964-965

0 Not topcoded
1 Topcoded

NAME	SIZE	DESCRIPTION	LOCATION

HESS1   2

These next questions are about the food eaten in   966-967
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 kinds of food we want to
eat, sometimes not enough to eat, or often not enough
to eat?

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 kinds 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 HESS1 = 2, 3, 4, or -2
OR HES9 = 1 or -2

NAME	SIZE	DESCRIPTION	LOCATION

HESS2   2   Now I'm going to read you several statements   968-969

that people have made about their food situation. For these statements, please tell me whether the statement was OFFEN 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?

EDITED UNIVERSE:

See Screener above

VALID ENTRIES:

  1   Often true
  2   Sometimes true
  3   Never true
 -2   Don't Know
 -3   Refused
 -9   No Response

HESSM2   2   Did this ever happen in the last 30 days?   970-971

EDITED UNIVERSE:

HESS2 = 1 or 2 AND MISCK = 8

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESS3   2   The food that (I/we) bought just didn't last, and   972-973
                  (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?

                  EDITED UNIVERSE:

                  HESS2 = 1, 2, 3, -2, -3 or -9

                  VALID ENTRIES:

                   1   Often true
                   2   Sometimes true
                   3   Never true
                  -2   Don't Know
                  -3   Refused
                  -9   No Response

HESSM3   2   Did this ever happen in the last 30 days?   974-975

                  EDITED UNIVERSE:

                  HESS3 = 1 or 2 AND MISCK = 8

                  VALID ENTRIES:

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

HESS4   2   "(I/we) couldn't afford to eat balanced meals."   976-977
                  Was that OFTEN true, SOMETIMES true,
                  or NEVER true for you in the last 12 months?

                  EDITED UNIVERSE:

                  HESS3 = 1, 2, 3, -2, -3 or -9

                  VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESSM4   2   Did this ever happen in the last 30 days?   978-979

EDITED UNIVERSE:

HESS4 = 1 or 2 AND MISCK = 8

VALID ENTRIES:

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

HESS5   2   (I/we) relied on only a few kinds of low-cost   980-981
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?

EDITED UNIVERSE:

HESS4 = 1, 2, 3, -2, -3 or -9 AND
(PEAGE <= 17 and PERRP >=4 for any HH member)

VALID ENTRIES:

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

HESSM5   2   Did this ever happen in the last 30 days?   982-983

EDITED UNIVERSE:

HESS5 = 1 or 2 AND MISCK = 8

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESS6   2   (I/we) couldn't feed ((my/our) child/the children)   984-985
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?

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>

NAME	SIZE	DESCRIPTION	LOCATION

HESH1   2   ((My/Our) child was/The children were) not   988-989
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?

EDITED UNIVERSE:

See Screener above AND
(PEAGE <= 17 and PERRP >=4 for any HH member)

VALID ENTRIES:

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

HESHM1   2   Did this ever happen in the last 30 days?   990-991

EDITED UNIVERSE:

HESH1 = 1 or 2 AND MISCK = 8

VALID ENTRIES:

1   Yes
2   No

HESH2   2   In the last 12 months did (you/you or other adults   992-993
in your household) ever cut the size of your meals
or skip meals because there wasn't enough money
for food?

EDITED UNIVERSE:

See Screener Above

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESHF2   2   How often did this happen--almost every month,   994-995
some months but not every month, or in only
1 or 2 months?

EDITED UNIVERSE:

HESH2 = 1

VALID ENTRIES:

 1   Almost every month
 2   Some months but not every month
 3   Only 1 or 2 months
-2   Don't Know
-3   Refused

HESHM2   2   Now think about the last 30 days. During that time   996-997
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?

EDITED UNIVERSE:

HESH2 = 1

VALID ENTRIES:

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

HESHMF2   2   How many days did this happen in the   998-999
last 30 days?

EDITED UNIVERSE:

HESHM2 = 1

VALID ENTRIES:

1-30 number of days
-2   Don't Know
-3   Refused
-9   No Response

NAME	SIZE	DESCRIPTION	LOCATION

HESH3   2   In the last 12 months, did you ever eat less   1000-1001
than you felt you should because there wasn't
enough money to for food?

EDITED UNIVERSE:

HESH2 = 1, 2, -2, -3 or -9

VALID ENTRIES:

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

HESHF3   2   How often did this happen -- almost every   1002-1003
month, some months but not every month,
or in only 1 or 2 months?

EDITED UNIVERSE:

HESH3 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

HESHM3   2   Did this happen in the last 30 days?   1004-1005

EDITED UNIVERSE:

HESH3 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESHMF3   2   In the last 30 days, how many days did you   1006-1007
eat less than you felt you should because
there wasn't enough money to buy food?

EDITED UNIVERSE:

HESHM3 = 1

VALID ENTRIES:

1-30 number of days
-2 Don't Know
-3 Refused
-9 No Response

HESH4   2   In the last 12 months, since December of last year,   1008-1009
were you ever hungry but didn't eat because you
couldn't afford enough food?

EDITED UNIVERSE:

HESH3 = 1, 2, -2, -3 or -9

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

HESHF4   2   How often did this happen -- almost every   1010-1011
month, some months but not every month,
or in only 1 or 2 months?

EDITED UNIVERSE:

HESH4 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HESHM4   2   Did this happen in the last 30 days?   1012-1013

EDITED UNIVERSE:

HESH4 = 1

VALID ENTRIES:

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

EDITED UNIVERSE:

HESHM4 = 1

VALID ENTRIES:

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

EDITED UNIVERSE:

HESH4 = 1, 2, -2, -3 or -9

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION
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

NAME	SIZE	DESCRIPTION	LOCATION

HESSHF1   2   How often did this happen--almost every month,   1022-1023
some months but not every month, or in only 1
or 2 months?

EDITED UNIVERSE:

HESSH1 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

HESSHM1   2   Now think about the last 30 days. During that   1024-1025
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?

EDITED UNIVERSE:

HESSH1 = 1

VALID ENTRIES:

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

HESSHMF1   2   How many times did this   1026-1027
happen in the last 30 days?

EDITED UNIVERSE:

HESSHM1 = 1

VALID ENTRIES:

1-30 times
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HESSH2   2

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?

LOCATION: 1028-1029

EDITED UNIVERSE:

HESSH1 = 1, 2, -2, -3 or -9 AND
(PEAGE <= 17 and PERRPP >= 4 for
any HH member)

VALID ENTRIES:

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

HESSHF2   2

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

LOCATION: 1030-1031

EDITED UNIVERSE:

HESSH2 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION

HESSHM2   2   Did this happen in the last 30 days?   1032-1033

EDITED UNIVERSE:

HESSH2 = 1

VALID ENTRIES:

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

HESSHMF2   2   In the last 30 days, how many days did you cut   1034-1035
the size of (your child's/the children's) meals
because there wasn't enough money for food?

EDITED UNIVERSE:

HESSHM2 = 1

VALID ENTRIES:

1-30 days
-2   Don't Know
-3   Refused
-9   No Response

HESSH3   2   In the last 12 months, (was your child/   1036-1037
were the children) ever hungry but you just
couldn't afford more food?

EDITED UNIVERSE:

HESSH2 = 1, 2, -2, -3 or -9

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESSHF3   2   How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?   1038-1039

EDITED UNIVERSE:

HESSH2 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

HESSHM3   2   Did this happen in the last 30 days?   1040-1041

EDITED UNIVERSE:

HESSH3 = 1

VALID ENTRIES:

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

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?   1042-1043

EDITED UNIVERSE:

HESSHM3 = 1

VALID ENTRIES:

1-30 number of days
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
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?	1044-1045

EDITED UNIVERSE:

HESSH3 = 1, 2, -2, -3 or -9

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HESSHF4	2	How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?	1046-1047

EDITED UNIVERSE:

HESSH4 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
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?	1048-1049

EDITED UNIVERSE:

HESSH4 =1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESSHMF4   2   How many days did this happen in the last 30 days?   1050-1051

EDITED UNIVERSE:

HESSHM4 = 1

VALID ENTRIES:

1-30 days
-2 Don't Know
-3 Refused
-9 No Response

HESSH5   2   In the last 12 months, since December of last year,   1052-1053
did (your child/any of the children) ever not eat for a
whole day because there wasn't enough money
for food?

EDITED UNIVERSE:

HESSH4 = 1, 2, -2, -3 or -9

VALID ENTRIES:

 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

EDITED UNIVERSE:

HESSH5 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESC1   2

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?

LOCATION: 1056-1057

EDITED UNIVERSE:

(HRPOOR = 1 OR HESS1 = 2, 3, 4, or –2 OR HES9 = 1 or –2) AND PEAGE >= 60 for any HH member

VALID ENTRIES:

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

HESC2   2

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

LOCATION: 1058-1059

EDITED UNIVERSE:

HESC1 = 1, 2, -2, -3, or -9

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESC3   2   In the last 12 months, did (you/you or other   1060-1061

adults in your household) ever get emergency food from a church, a food pantry, or food bank?

EDITED UNIVERSE:

HRPOOR = 1 OR HESS1 = 2, 3, 4, or –2 OR HES9 = 1or -2

VALID ENTRIES:

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

HESCF3   2   How often did this happen -- almost every   1062-1063

month, some months but not every month, or in only 1 or 2 months?

EDITED UNIVERSE:

HESC3 = 1

VALID ENTRIES:

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

HESCM3   2   Did this happen in the last 30 days?   1064-1065

EDITED UNIVERSE:

HESC3 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HESC3A   2   Is there a church, food pantry or food bank in your   1066-1067
community where you could get emergency food if
you needed it?

<u>EDITED UNIVERSE:</u>

HESC3 = 2

<u>VALID ENTRIES:</u>

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

HESC4   2   In the last 12 months, did (you/you or other   1068-1069
adults in your household) ever eat any meals at
a soup kitchen?

<u>EDITED UNIVERSE:</u>

HESC3 = 1, 2, -2, -3 or -9

<u>VALID ENTRIES:</u>

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

HESCF4   2   How often did this happen -- almost every   1070-1071
month, some months but not every month,
or in only 1 or 2 months?

<u>EDITED UNIVERSE:</u>

HESC4 = 1

<u>VALID ENTRIES:</u>

 1 Almost every month
 2 Some months but not every month
 3 Only 1 or 2 months
-2 Don't Know
-3 Refused
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HESCM4	2	Did this happen in the last 30 days?	1072-1073

EDITED UNIVERSE:

HESC4 =1

VALID ENTRIES:

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

HHSUPWGT	10	Supplement weight for the household (4 implied decimals)	1074-1083
PWSUPWGT	10	Supplement person weight for each household member (4 implied decimals)	1084-1093
HRSUPINT	2	Supplement interview status	1094-1095

VALID ENTRIES:

 1 Interview
 2 Noninterview

HRPOOR	2	Recode for HUFAMINC; lowest income in Income range above or below 185% poverty	1096-1097

VALID ENTRIES:

 1 Below 185% poverty
 2 Above 185% poverty or income not reported

HRFS12CS	2	Common Screen Indicator for 12-Month Recall	1098-1099

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

 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.

NAME	SIZE	DESCRIPTION	LOCATION

4 Household Not Screened Out (All Questions
Administered)

-5 Missing - No Valid Scale Items

HRFS12C1   2   Summary Food Security Status, 12-Month   1100-1101
Recall -- Common Screen (Recode of HRFS12C4)

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

1 Food Secure
2 Food Insecure Without Hunger
3 Food Insecure With Hunger
-9 No Response

HRFS12C2   2   Detailed Food Security Status, 12-Month   1102-1103
Recall -- Common Screen (Recode of HRFS12C4)

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

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

HRFS12C3   2   Food Security Raw Score, 12-Month   1104-1105
Recall -- Common Screen

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

0 No Affirmative Responses or Did Not Pass
Common Screen
1-18 Number of Affirmative Responses to the
18 Food Security Items in the 12-Month Scale
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12C4	4	Food Security Rasch Scale Score, 12-Month Recall -- Common Screen (2 implied decimals)	1106-1109

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

1.43-13.03 Rasch Scale Score Assigned to
    Households. (Based on raw score
    (HRFS12C3) AND presence or
    absence of children in household)
-6 Raw Score = 0; No Scale Score Assigned
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12MS	2	Maximum Sample Screen Indicator for 12-Month Recall (i.e. screen as administered in interview)	1110-1111

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

 1 Household Did Not Pass Initial 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

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M1	2	Summary Food Security Status, 12-Month Recall -- Maximum Sample/Minimal Screen (Recode of HRFS12M4)	1112-1113

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

 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 |

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

 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 |

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M4	4	Food Security Rasch Scale Score, 12-Month Recall -- Maximum Sample/ Minimal Screen (2 implied decimals)	1118-1121

EDITED UNIVERSE:

HRSUPINT=1

VALID ENTRIES:

1.43-13.03 Rasch scale score assigned to Households. (Based on Raw Score (HRFS12M3) AND presence or absence of children in household)
-6 Raw Score = 0; No Scale Score Assigned
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M5	2	Children's Hunger Status, 12-Month Recall, Maximum Sample/Minimal Screen. (Recode of HRFS12M7)	1122-1123

EDITED UNIVERSE:

HRSUPINT=1 and one or more persons in Household with PERRP>3 and PEAGE 0-17

VALID ENTRIES:

1   Hunger Unlikely among Children
2   Food Insecure With Hunger among Children
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M6	2	Children's Food Security Raw Score, 12-Month Recall, Maximum Sample/ Minimal Screen	1124-1125

EDITED UNIVERSE:

HRSUPINT=1 and one or more persons in Household with PERRP>3 and PEAGE 0-17

VALID ENTRIES:

0   No Affirmative Responses or did not pass initial screen
1-8 Number of affirmative Responses to the 8 Food Security Items in the Children's Food Security Scale
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M7	4	Children's Food Security Rasch Scale Score, 12-Month Recall -- Maximum Sample/ Minimal Screen (2 implied decimals)	1126-1129

EDITED UNIVERSE:

HRSUPINT=1 and one or more persons in Household with PERRP>3 and PEAGE 0-17

VALID ENTRIES:

4.11-12.25 Rasch scale score assigned to
    Households. (Based on Raw Score
    (HRFS12M6)
-6 Raw Score = 0; No Scale Score Assigned
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS30M1	2	Food Security Status, 30-Day Recall (Recode of HRFS30M3)	1130-1131

EDITED UNIVERSE:

HRSUPINT=1 and HRMIS<8

VALID ENTRIES:

1   Food Secure or Food Insecure at
    Low Level of Severity
 2   Food Insecure Without Hunger
 3   Food Insecure With Hunger
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS30M	2	2 Food Security Raw Score, 30-Day Recall	1132-1133

EDITED UNIVERSE:

HRSUPINT=1 and HRMIS<8

VALID ENTRIES:

0 No Affirmative Responses or
   did not pass initial screen
1-12 Number of Affirmative Responses to the
    12 Food Security Items in the 30-Day Scale
-9 No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS30M3	4	Food Security Rasch Scale Score, 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 8

SUPPLEMENT QUESTIONNAIRE

DECEMBER 2004 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, 11, or 12 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, 13, or 14 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 hhmem=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 hhmem=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 hhmem=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 hhmem=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 hhmem=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 hhmem=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 hhmem=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 ESPONDENT******************

        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 hhmem=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 hhmem=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 hhmem=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 hhmem=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 you
               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 hhnum=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 2004 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

SP2DCK　　　If SP2D = 11 AND ≠ 12 AND ≠ 13 go to SP2D else go to SP3

SP2D   If hhnum = 1 fill with first option else fill with second.

              **On what date in November did (you/your household) receive food stamp
              benefits?**

                     SP2D   Day_____
                                                 <1-31>
                     Blind <D> or <R>

SP3   If hhnum=1 fill with first option else fill with second.

              **How much did (you/your household) receive the last time you got food stamp
              benefits?**

                     $ _ _ _ .00

                     Blind <D> or <R>

SP3CK   Store entry in SP3O. If SP3O is between $1.00 and $700.00 go to SP6CK otherwise go to
              SP3RC.

SP3RC   *************DO NOT ASK THE RESPONDENT*************

              AMOUNT RECEIVED RECORDED AS: (entry in SP3O)
              IS THIS ENTRY CORRECT?

                     <1> YES (GO TO SP6CK)
                     <2> NO (GO TO SP3COR)

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.

SP6CK   If 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) 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) 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 <u>kinds</u> 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 <u>kinds</u> 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)

8-16

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)

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>

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>

SHM3   **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 parenthetical 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>

SSHM1   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 PURRP>=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)

SSHF2   **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>

8-22

SSHM2 **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)

SSHF3 **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>

SSHM3 **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>=4then 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

SSHF4   **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>
SSHM4   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 9

INDUSTRY CLASSIFICATION

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

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

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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	Agriculture, Forestry, Fishing, and Hunting	
0170	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
	Mining	
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
	Utilities	
0570	Electric power generation, transmission and distribution	Pt. 2211
0580	Natural gas distribution	Pt. 2212
0590	Electric and gas, and other combinations	Pts. 2211, 2212
0670	Water, steam, air-conditioning, and irrigation systems	22131, 22133
0680	Sewage treatment facilities	22132
0690	Not specified utilities	Part of 22

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. 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. 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. 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, 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

Durable Goods Manufacturing

2002 Census Code	Description	2002 NAICS Code
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	Ordnance	332992 to 332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326, 3329 exc. 332992, 332993, 332994, 332995
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, mining and oil field machinery manufacturing	33312, 33313
3090	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engines, turbines, and power transmission equipment manufacturing	3336
3190	Machinery manufacturing, n.e.c.	3332, 3334, 3339
3290	Not specified machinery manufacturing	Part of 333
3360	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353, 3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362, 3363
3580	Aircraft and parts manufacturing	336411 to 336413
3590	Aerospace products and parts manufacturing	336414, 336415, 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, 321992
3870	Miscellaneous wood products	3219 exc. 321991, 321992
3890	Furniture and related product manufacturing	337
3960	Medical equipment and supplies manufacturing	3391
3970	Toys, amusement, and sporting goods manufacturing	33992, 33993
3980	Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	Not specified manufacturing industries	Part of 31, 32, 33

Wholesale Trade
Durable Goods Wholesale

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

Nondurable Goods Wholesale

4370	** Paper and paper products, merchant wholesalers	*4241
4380	** Drugs, sundries, and chemical and allied products, merchant wholesalers	*4242, 4246
4390	** Apparel, fabrics, and notions, merchant wholesalers	*4243
4470	** Groceries and related products, merchant wholesalers	*4244
4480	** Farm product raw materials, merchant wholesalers	*4245
4490	** Petroleum and petroleum products, merchant wholesalers	*4247
4560	** Alcoholic beverages, merchant wholesalers	*4248
4570	** Farm supplies, merchant wholesalers	*42491
4580	** Miscellaneous nondurable goods, merchant wholesalers	*4249 exc. 42491
* 4585	*** Wholesale electronic markets, agents and brokers	New industry *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, 44312
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4970	Grocery stores	4451
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	4461
5080	Health and personal care, except drug, stores	446 exc. 44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc. 44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5270	Sporting goods, camera, and hobby and toy stores	44313, 45111, 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 *454111
* 5591	*** Electronic auctions	New industry *454112
* 5592	** Mail order houses	*454113
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45

2002 CENSUS CODE	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, 4854, 4855, 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. 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, 5175
* 6675	*** Internet publishing and broadcasting	New industry *5161
6680	Wired telecommunications carriers	*5171
6690	Other telecommunications services	*517 exc. 5171, 5175
* 6692	*** Internet service providers	New industry *5181
* 6695	**** Data processing, hosting, and related services	*5182
6770	Libraries and archives	*51912
6780	Other information services	*5191 exc. 51912

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

6870	Banking and related activities	521,52211, 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

Real Estate and Rental and Leasing

Code	Description	NAICS
7070	Real estate	531
7080	Automotive equipment rental and leasing	5321
7170	Video tape and disk rental	53223
7180	Other consumer goods rental	53221, 53222, 53229, 5323
7190	Commercial, industrial, and other intangible assets rental and leasing	5324, 533

Professional, Scientific, Management, Administrative, and Waste management services
    Professional, Scientific, and Technical Services

Code	Description	NAICS
7270	Legal services	5411
7280	Accounting, tax preparation, bookkeeping, and payroll services	5412
7290	Architectural, engineering, and related services	5413
7370	Specialized design services	5414
7380	Computer systems design and related services	5415
7390	Management, scientific, and technical consulting services	5416
7460	Scientific research and development services	5417
7470	Advertising and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc. 54194

Management, Administrative and Support, and Waste Management Services

Management of companies and enterprises

Code	Description	NAICS
7570	Management of companies and enterprises	551

Administrative and support and waste management services

Code	Description	NAICS
7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	** Services to buildings and dwellings	5617 exc. 56173
	(except cleaning during construction and immediately after construction)	
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562

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. 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, 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. 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. 811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8880	Personal and household goods repair and maintenance	8114 exc. 81143
8890	Footwear and leather goods repair	81143
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113, 81219
9070	Drycleaning and laundry services	8123
9080	Funeral homes, cemeteries, and crematories	8122
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grantmaking and giving services	8132, 8133, 8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814
	Public Administration	
9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 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	

* **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**

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

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

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

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

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

OCCUPATION CLASSIFICATION

(Beginning January 2003)

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

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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
	Management Occupations	
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

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 prepares	13-2082
0950	Financial specialists, all other	13-2099

Computer and Mathematical Occupations

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

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

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

2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099

Healthcare Practitioners and Technical Occupations

3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered nurses	29-1111
3140	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

Healthcare Support Occupations

3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3650	Medical assistants and other healthcare support occupations	31-909X

2002 CENSUS CODE	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

Personal Care and Service Occupations

Code	Description	SOC
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

Code	Description	SOC
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

Office and Administrative Support Occupations

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
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

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

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

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	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

Transportation and Material Moving Occupations

2002 Census Code	Description	2000 SOC Code
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 | |

* Code change from 2000

Detailed Occupation Recodes
(01-23)

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

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

Major Occupation Group Recodes
(01-11)

These codes correspond to Items PRMJOCC1 and PRMJOCC2 located in positions 486-489 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOCC and are located in positions 159-160.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management, business, and financial 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 11

Specific Metropolitan Identifiers

(Geographic Attachment for
CPS Public Use File Documentation
Beginning May, 2004)

List 1. FIPS Metropolitan Area (CBSA) Codes

List 2. FIPS Consolidated Statistical Area (CSA) Codes

List 3. Individual Principal Cities

List 4. FIPS County Codes

Unless otherwise noted, all definitions for geographic areas on these lists reflect the June 30, 2003 OMB definitions.

LIST 1: FIPS METROPOLITAN AREA (CBSA) CODES

Unless otherwise noted, Metropolitan Areas are defined using June 30, 2003 OMB definitions. In the New England states, the New England City and Town Area definitions are used to define Metropolitan Areas rather than the county based definitions.

FIPS
Code   Metropolitan (CBSA) TITLE

00460	Appleton-Oshkosh-Neenah, WI MSA*
03000	Grand Rapids-Muskegon-Holland, MI MSA*
03160	Greenville-Spartanburg-Anderson, SC MSA*
03610	Jamestown, NY MSA*
03720	Kalamazoo-Battle Creek, MI MSA* (Van Buren County not in sample)
06450	Portsmouth-Rochester, NH-ME MSA* (ME portion not identified)
10420	Akron, OH
10500	Albany, GA (Baker, Terrell, and Worth Counties not in sample)
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX (Armstrong and Carson Counties not in sample)
11260	Anchorage, AK
11300	Anderson, IN
11340	Anderson, SC
11460	Ann Arbor, MI
11500	Anniston-Oxford, AL
11540	Appleton,WI
11700	Asheville, NC (Haywood and Madison Counties not in sample)
12020	Athens-Clarke County, GA (Oglethorpe County not in sample)
12060	Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper, Meriwether and Spalding Counties not in sample)
12100	Atlantic City, NJ
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Towson, MD
12940	Baton Rouge, LA
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend, OR
13740	Billings, MT (Carbon County not in sample)
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
14020	Bloomington, IN (Owen County not in sample)
14060	Bloomington-Normal IL
14260	Boise City-Nampa, ID (Owyhee County not in sample)

FIPS Code	Metropolitan (CBSA) TITLE
14500	Boulder, CO
14540	Bowling Green, KY
14740	Bremerton-Silverdale, WA
15180	Brownsville-Harlingen, TX
15380	Buffalo-Niagara Falls, NY
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16300	Cedar Rapids, IA (Benton and Jones Counties not in sample)
16580	Champaign-Urbana, IL (Ford County not in sample)
16620	Charleston, WV (Clay County not in sample)
16700	Charleston-North Charleston, SC
16740	Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample)
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Joliet, IL-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample)
17020	Chico, CA
17140	Cincinnati-Middletown, OH-KY-IN (Franklin County , IN not in sample; Dearborn and Ohio Counties, IN not identified)
17460	Cleveland-Elyria-Mentor, OH
17660	Coeur d'Alene, ID
17820	Colorado Springs, CO
17860	Columbia, MO (Howard County not in sample)
17900	Columbia, SC
17980	Columbus, GA-AL (Harris County, GA and Russell County, Alabama not in sample)
18140	Columbus, OH (Morrow County not in sample)
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample)
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19460	Decatur, Al
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora, CO
19780	Des Moines, IA
19820	Detroit-Warren-Livonia, MI
20100	Dover, DE
20260	Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified)
20500	Durham, NC
20740	Eau Claire, WI
20940	El Centro, CA
21340	El Paso, TX
21500	Erie, PA
21660	Eugene-Springfield, OR

FIPS Code	Metropolitan (CBSA) TITLE
21780	Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample)
22020	Fargo, ND-MN (MN portion not identified)
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample)
22420	Flint, MI
22460	Florence, AL
22660	Fort Collins-Loveland, CO
22900	Fort Smith, AR-OK (Oklahoma portion not in sample)
23020	Fort Walton Beach-Crestview-Destin, FL
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL (Gilchrist County not in sample)
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24780	Greenvile, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)
25060	Gulfport-Biloxi, MS (Stone County not in sample)
25180	Hagerstown-Martinsburg, MD-WV (Berkeley County, WV not identified and Morgan County, WV not in sample)
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25860	Hickory-Morganton-Lenoir, NC (Caldwell County not in sample)
26100	Holland-Grand Haven, MI
26180	Honolulu, HI
26380	Houma-Bayou Cane-Thibodaux, LA
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH (Kentucky and Ohio portions not identified)
26620	Huntsville, AL
26900	Indianapolis, IN
26980	Iowa City, IA (Washington County not in sample)
27100	Jackson, MI
27140	Jackson, MS
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville, WI
27740	Johnson City, TN
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee-Bradley, IL

FIPS Code	Metropolitan (CBSA) TITLE
28140	Kansas City, MO-KS (Franklin, KS; Leavenworth, KS; Linn, KS; Bates, MO; and Caldwell, MO Counties not in sample)
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA (Virginia portion not identified)
28740	Kingston, NY
28940	Knoxville, TN (Anderson County not in sample)
29100	La Crosse, WI-MN (Houston County not in sample)
29180	Lafayette, LA
29340	Lake Charles, LA (Cameron Parish not in sample)
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30460	Lexington-Fayette, KY
30700	Lincoln, NE
30780	Little Rock-North Little Rock, AR (Perry County not in sample)
30980	Longview, TX (Rusk and Upshur Counties not in sample)
31100	Los Angeles-Long Beach-Santa Ana, CA
31140	Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby, KY; and Trimble, KY Counties not in sample)
31180	Lubbock, TX (Crosby County not in sample)
31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not In sample)
31420	Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)
31460	Madera, CA
31540	Madison, WI (Iowa County not in sample)
32580	McAllen-Edinburg-Pharr, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR (Arkansas portion not identified and Tunica County, MS not in sample)
32900	Merced, CA
33100	Miami-Fort Lauderdale-Miami Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI (Wisconsin portion not identified)
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL

FIPS Code	Metropolitan (CBSA) TITLE
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC
34900	Napa, CA
34940	Naples-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN (Cannon, Hickman and Macon Counties not in sample)
35380	New Orleans-Metairie-Kenner, LA
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA (Pennsylvania portion not in sample. White Plains central city recoded to balance of metropolitan)
35660	Niles-Benton Harbor, MI
36100	Ocala, FL
36140	Ocean City, NJ
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando, FL
36780	Oshkosh-Neenah, WI
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City-Lynn Haven, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38900	Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in sample)
38940	Port St. Lucie-Fort Pierce, FL
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ
39340	Provo-Orem, UT (Juab County not in sample)
39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh-Cary, NC
39740	Reading, PA
39900	Reno-Sparks, NV
40060	Richmond, VA (Cumberland County not in sample)
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA (Craig and Franklin Counties not in sample)
40380	Rochester, NY
40420	Rockford, IL
40900	Sacramento--Arden-Arcade–Roseville, CA
40980	Saginaw-Saginaw Township North, MI

FIPS Code	Metropolitan (CBSA) TITLE
41060	St. Cloud, MN
41180	St. Louis, MO-IL (Calhoun County, IL not in sample)
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT (Tooele County not in sample)
41700	San Antonio, TX
41740	San Diego-Carlsbad-San Marcos, CA
41860	San Francisco-Oakland-Fremont, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42020	San Luis Obispo-Paso Robles, CA
42060	Santa Barbara-Santa Maria-Goleta, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42220	Santa Rosa-Petaluma, CA
42260	Sarasota-Bradenton-Venice, FL
42340	Savannah, GA
42540	Scranton-Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI (Michigan portion not identified)
43900	Spartanburg, SC
44060	Spokane, WA
44100	Springfield, IL
44180	Springfield, MO (Dallas and Polk Counties not in sample)
44220	Springfield, OH
44700	Stockton, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45780	Toledo, OH (Ottawa County not in sample)
45820	Topeka, KS (Jackson and Jefferson Counties not in sample)
45940	Trenton-Ewing, NJ
46060	Tucson, AZ
46140	Tulsa, OK (Okmulgee County not in sample)
46220	Tuscaloosa, AL (Greene and Hale Counties not in sample)
46540	Utica-Rome, NY
46660	Valdosta, GA (Lanier County not in sample)
46700	Vallejo-Fairfield, CA
46940	Vero Beach, FL
47020	Victoria, TX
47220	Vineland-Millville-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
47300	Visalia-Porterville, CA

FIPS Code	Metropolitan (CBSA) TITLE
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia portion not identified. Reston central city recoded to balance of metropolitan.)
47940	Waterloo-Cedar Falls, IA (Grundy County not in sample)
48140	Wausau, WI
48540	Wheeling, WV-OH
48620	Wichita, KS
49180	Winston-Salem, NC
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA (Pennsylvania portion not in sample)
70750	Bangor, ME
70900	Barnstable Town, MA
71650	Boston-Cambridge-Quincy, MA-NH
71950	Bridgeport-Stamford-Norwalk, CT
72400	Burlington-South Burlington, VT
72850	Danbury, CT
73450	Hartford-West Hartford-East Hartford, CT
74500	Leominster-Fitchburg-Gardner, MA
74950	Manchester, NH
75550	New Bedford, MA
75700	New Haven, CT
76450	Norwich-New London, CT-RI (RI portion recoded to Providence NECTA)
76750	Portland-South Portland, ME
77200	Providence-Fall River-Warwick, RI-MA
77350	Rochester-Dover, NH-ME (Maine portion not identified)
78100	Springfield, MA-CT (Connecticut portion not identified)
78700	Waterbury, CT
79600	Worcester, MA-CT (Connecticut portion not identified)

* Replicates old MSA definitions (using the June 30, 1993 definitions) for the 2000-based metropolitan definition phase-in. These codes will cease to exist on CPS Public Use files after July 2005.

LIST 2: FIPS Consolidated Statistical Area (CSA) Codes

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's. The component CBSA's identified on the CPS Public Use Files are listed for each CSA. See the component CBSA listing for any notes concerning the areas in sample and identified on the files.

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
118		Appleton-Oshkosh-Neenah, WI
	11540	Appleton, WI
	36780	Oshkosh-Neenah, WI
176		Chicago-Naperville-Michigan City, IL-IN-WI (part)
	16980	Chicago-Naperville-Joliet, IL-IN-WI
	28100	Kankakee-Bradley, IL
	33140	Michigan City-LaPorte, IN
178		Cincinnati-Middletown-Wilmington, OH-KY-IN (part)
	17140	Cincinnati-Middletown, OH
184		Cleveland-Akron-Elyria, OH (part)
	10420	Akron, OH
	17460	Cleveland-Elyria-Mentor, OH
206		Dallas-Fort Worth, TX (part)
	19100	Dallas-Ft. Worth-Arlington, TX
212		Dayton-Springfield-Greenville, OH (part)
	19380	Dayton, OH
	44220	Springfield, OH
216		Denver-Aurora-Boulder, CO
	14500	Boulder, CO
	19740	Denver-Aurora, CO
220		Detroit-Warren-Flint, MI
	11460	Ann Arbor, MI
	19820	Detroit-Warren-Livonia, MI
	22420	Flint, MI
	33780	Monroe, MI

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
260		Fresno-Madera, CA
	23420	Fresno, CA
	31460	Madera, CA
266		Grand Rapids-Muskegon-Holland, MI (part)
	24340	Grand Rapids-Wyoming, MI
	26100	Holland-Grand Haven, MI
	34740	Muskegon-Norton Shores, MI
268		Greensboro--Winston-Salem–High Point, NC (part)
	24660	Greensboro-High Point, NC
	49180	Winston-Salem, NC
272		Greenville-Anderson-Seneca, SC (part)
	11340	Anderson, SC
	24860	Greenville, SC
288		Houston-Baytown-Huntsville, TX (part)
	26420	Houston-Baytown-Sugar Land, TX
290		Huntsville-Decatur, AL
	19460	Decatur, AL,
	26620	Huntsville, AL
294		Indianapolis-Anderson-Columbus, IN (part)
	11300	Anderson, IN
	26900	Indianapolis, IN
304		Johnson City-Kingsport-Bristol, TN-VA (part)
	27740	Johnson City, TN
	28700	Kingsport-Bristol, TN-VA
348		Los Angeles-Long Beach-Riverside, CA
	31100	Los Angeles-Long Beach-Santa Ana, CA
	37100	Oxnard-Thousand Oaks-Ventura, CA
	40140	Riverside-San Bernardino-Ontario, CA
356		Macon-Warner Robins-Fort Valley, GA (part)
	31420	Macon, GA
	47580	Warner Robins, GA
376		Milwaukee-Racine-Waukesha, WI
	33340	Milwaukee-Waukesha-West Allis, WI
	39540	Racine, WI

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
378		Minneapolis-St. Paul-Bloomington, MN-WI (part)
	33460	Minneapolis-St. Paul-Bloomington, MN
	41060	St. Cloud, MN
408		New York-Newark-Bridgeport, NY-NJ-CT-PA (part)
	71950	Bridgeport-Stamford-Norwalk, CT NECTA*
	28740	Kingston, NY
	75700	New Haven, CT NECTA*
	35620	New York-Newark-Edison, NY-NJ-PA
	39100	Poughkeepsie-Newburgh-Middletown, NY
	45940	Trenton-Ewing, NJ
428		Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part)
	37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
	47220	Vineland-Millville-Bridgeton, NJ
450		Raleigh-Durham-Cary, NC (part)
	20500	Durham, NC
	39580	Raleigh-Cary, NC
472		Sacramento-Arden-Arcade-Truckee, CA-NV (part)
	40900	Sacramento-Arden-Arcade-Roseville,CA
482		Salt Lake City-Ogden-Clearfield, UT (part)
	36260	Ogden-Clearfield, UT
	41620	Salt Lake City, UT
488		San Jose-San Francisco-Oakland, CA
	34900	Napa, CA
	41860	San Francisco-Oakland-Fremont, CA
	41949	San Jose-Sunnyvale-Santa Clara, CA
	42100	Santa Cruz-Watsonville, CA
	42220	Santa Rosa-Petaluma, CA
	46700	Vallejo-Fairfield, CA
500		Seattle-Tacoma-Olympia, WA part
	14740	Bremerton-Silverdale, WA
	36500	Olympia, WA
	42660	Seattle-Tacoma-Bellevue, WA
548		Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part)
	12580	Baltimore-Towson, MD
	47900	Washington-Arlington-Alexandria, DC-VA-MD-WV

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
715		Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the Combined New England City and Town Areas {CNECTA). The Connecticut and Maine portions of this CNECTA are not identified.)
	71650	Boston-Cambridge-Quincy, MA-NH NECTA
	74500	Leominster-Fitchburg-Gardner, MA NECTA
	79600	Worcester, MA-CT NECTA
720		Bridgeport-New Haven-Stamford, CT
	71950	Bridgeport-Stamford-Norwalk, CT NECTA*
	72850	Danbury, CT NECTA
	75700	New Haven, CT NECTA*
	78700	Waterbury, CT NECTA

* These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

List 3: Individual Principal Cities

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
31100	Los Angeles-Long Beach-Santa Ana, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
	Fullerton	5
	Costa Mesa	6
37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
40900	Sacramento–Arden-Arcade–Roseville, CA	
	Sacramento	1
41740	San Diego-Carlsbad-San Marcos, CA	
	San Diego	1

CBSA Code	Title City	GTINDVPC
41860	San Francisco-Oakland-Fremont, CA	
	San Francisco County	
	San Francisco	1
	Alameda County	
	Oakland	1
	Fremont	2
	Hayward	3
	Berkeley	4
41940	San Jose-Sunnyvale-Santa Clara, CA	
	San Jose	1
	Sunnyvale	2
	Santa Clara	3
71950	Bridgeport-Stamford-Norwalk, CT	
	Bridgeport	1
	Stamford	2
73450	Hartford-West Hartford-East Hartford, CT	
	Hartford	1
19740	Denver-Aurora, CO	
	Denver	1
33100	Miami-Fort Lauderdale-Miami Beach, FL	
	Broward County	
	Fort Lauderdale	1
	Miami-Dade County	
	Miami	1
45300	Tampa-St. Petersburg-Clearwater, FL	
	Pinellas County	
	St. Petersburg	1
12060	Atlanta-Sandy Springs-Marietta, GA	
	Atlanta	1
16980	Chicago-Naperville-Joliet, IL-IN-WI	
	Chicago	1
	Naperville	2
	Joliet	3

CBSA Code	Title City	GTINDVPC
28140	Kansas City, MO-KS	
	Kansas portion	
	Kansas City	1
	Overland Park	2
35380	New Orleans-Metairie-Kenner, LA	
	New Orleans	1
71650	Boston-Cambridge-Quincy, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Livonia, MI	
	Wayne County	
	Detroit	1
	Livonia	2
	Macomb County	
	Warren	1
33460	Minneapolis-St., Paul-Bloomington, MN-WI	
	Minneapolis	1
29820	Las Vegas-Paradise, NV	
	Las Vegas	1
	Paradise	2
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA	
	New Jersey portion	
	Newark	1
15380	Buffalo-Niagara Falls, NY	
	Buffalo	1
16740	Charlotte-Gastonia-Concord, NC-SC	
	Charlotte	1
77200	Providence-Fall River-Warwick, RI-MA	
	Rhode Island portion	
	Providence	1

CBSA Code	Title City	GTINDVPC
19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-Baytown-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Pharr, TX	
	McAllen	1
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
	Hampton	4
	Portsmouth	5
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV	
	Virginia portion only	
	Arlington	1
	Alexandria	2
42660	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
	Bellevue	3
33340	Milwaukee-Waukesha-West Allis, WI	
	Milwaukee	1

List 4: FIPS County Codes

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS County Code	County Name	State
		Alabama
003	Baldwin*	
015	Calhoun	
073	Jefferson	
097	Mobile	
117	Shelby	
		Arizona
003	Cochise*	
013	Maricopa	
015	Mohave*	
019	Pima	
021	Pinal	
025	Yavapai	
		Arkansas
119	Pulaski	
		California
001	Alameda	
007	Butte	
017	El Dorado	
019	Fresno	
025	Imperial	
029	Kern	
037	Los Angeles	
039	Madera	
047	Merced	
053	Monterey	
055	Napa	
059	Orange	
061	Placer	
067	Sacramento	
073	San Diego	
075	San Francisco	

FIPS County Code	County Name	State
077	San Joaquin	
079	San Luis Obispo	
081	San Mateo	
083	Santa Barbara	
087	Santa Cruz	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	
113	Yolo	

Colorado

013	Boulder	
031	Denver	
035	Douglas	
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	
053	Hernando	
057	Hillsborough	
061	Indian River	
069	Lake	

FIPS County Code	County Name	State
071	Lee	
083	Marion	
086	Miami-Dade	
091	Okaloosa	
095	Orange	
097	Osceola	
099	Palm Beach	
101	Pasco	
103	Pinellas	
105	Polk	
109	St. Johns	
117	Seminole	
127	Volusia	

Georgia

057	Cherokee	
063	Clayton	
135	Gwinnett	
151	Henry	
153	Houston	

Hawaii

001	Hawaii*	
003	Honolulu	

Idaho

055	Kootenai	

Illinois

091	Kankakee	
099	LaSalle	
111	McHenry	
113	McLean	
115	Macon	
119	Madison	
163	St. Clair	
179	Tazewell	

Indiana

057	Hamilton	

FIPS County Code	County Name	State
063	Hendricks	
081	Johnson	
089	Lake	
091	LaPorte	
095	Madison	
141	St. Joseph	

Iowa

103	Johnson	
113	Linn	
153	Polk	
163	Scott	

Kansas

045	Douglas	
173	Sedgwick	

Kentucky

067	Fayette	
111	Jefferson	
117	Kenton	

Louisiana

019	Calcasieu	
033	East Baton Rouge	
051	Jefferson	
071	Orleans	
103	St. Tammany	

Maine

011	Kennebec	

County
Name   State

Maryland

003	Anne Arundel
013	Carroll
017	Charles
025	Harford
027	Howard
033	Prince Georges
043	Washington

Michigan

005	Allegan*
021	Berrien
049	Genesee
075	Jackson
081	Kent
099	Macomb
115	Monroe
121	Muskegon
125	Oakland
139	Ottawa
145	Saginaw
147	St. Clair
161	Washtenaw
163	Wayne

Minnesota

003	Anoka
037	Dakota
123	Ramsey
137	St. Louis
163	Washington

Missouri

019	Boone
099	Jefferson
189	St. Louis

FIPS County Code	County Name	State

Montana

111	Yellowstone	

Nebraska

153	Sarpy	

Nevada

003	Clark	

New Jersey

001	Atlantic	
003	Bergen	
005	Burlington	
007	Camden	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
025	Monmouth	
027	Morris	
029	Ocean	
035	Somerset	
037	Sussex	
041	Warren	

New Mexico

001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

FIPS
County   County
Code   Name   State

New York

005	Bronx	
013	Chautauqua*	
027	Dutchess	
047	Kings	
055	Monroe	
059	Nassau	
061	New York	
067	Onondaga	
069	Ontario	
071	Orange	
081	Queens	
085	Richmond	
103	Suffolk	
111	Ulster	
119	Westchester	

North Carolina

057	Davidson*	
067	Forsyth	
097	Iredell*	
119	Mecklenburg	
133	Onslow	
155	Robeson*	
179	Union	
183	Wake	

North Dakota

017	Cass	

FIPS
County   County
Code   Name   State

Ohio

023   Clark
025   Clermont
029   Columbiana*
035   Cuyahoga
041   Delaware
045   Fairfield
049   Franklin
089   Licking
095   Lucas
103   Medina
133   Portage
153   Summit
165   Warren
169   Wayne*

Oklahoma

031   Comanche

Oregon

017   Deschutes
029   Jackson
039   Lane
043   Linn*

FIPS
County   County
Code   Name   State

Pennsylvania

003	Allegheny
007	Beaver
013	Blair
011	Berks
017	Bucks
019	Butler
021	Cambria
029	Chester
045	Delaware
049	Erie
055	Franklin*
071	Lancaster
089	Monroe*
091	Montgomery
101	Philadelphia
125	Washington
129	Westmoreland
133	York

South Carolina

007	Anderson
045	Greenville
051	Horry
063	Lexington
079	Richland
083	Spartanburg

Tennessee

093	Knox
165	Sumner
187	Williamson

County
Name   State

Texas

FIPS County Code	County Name	State
029	Bexar	
039	Brazoria	
139	Ellis	
141	El Paso	
183	Gregg	
215	Hidago	
251	Johnson	
303	Lubbock	
309	McLennan	
329	Midland	
439	Tarrant	
479	Webb	

Utah

FIPS County Code	County Name	State
049	Utah	

Virginia

FIPS County Code	County Name	State
013	Arlington	
041	Chesterfield	
059	Fairfax	
087	Henrico	
107	Loudoun	
153	Prince William	
510	Alexandria City	
550	Chesapeake City	
650	Hampton City	
700	Newport News City	
710	Norfolk City	
740	Portsmouth City	
760	Richmond City	
810	Virginia Beach City	

Washington

FIPS County Code	County Name	State
033	King	
035	Kitsap	
063	Spokane	
067	Thurston	
073	Whatcom	
077	Yakima	

FIPS
County   County
Code   Name   State

Wisconsin

063   La Crosse
073   Marathon
101   Racine
105   Rock
139   Winnebago

* Counties marked with an asterisk (*) are also single county Micropolitan Statistical Areas. They are not otherwise identified on the files. A list of such areas on the file is as follows:

CBSA Code	Title	County Name	County Code
10540	Albany-Lebanon, OR	Linn	043
10880	Allegan, MI	Allegan	005
16540	Chambersburg, PA	Franklin	055
19300	Daphne-Fairhope, AL	Baldwin	003
20620	East Liverpool-Salem, OH	Columbiana	029
20700	East Stroudsburg, PA	Monroe	089
25900	Hilo, HI	Hawaii	001
27460	Jamestown-Dunkirk-Fredonia, NY	Chautauqua	013
29420	Lake Havasu City-Kingman, AZ	Mohave	015
30540	Lexington-Thomasville, NC	Davidson	057
31300	Lumberton, NC	Robeson	155
42580	Seaford, DE	Sussex	005
43420	Sierra Vista-Douglas, AZ	Cochise	003
44380	Statesville-Mooresville, NC	Iredell	097
49300	Wooster, OH	Wayne	169

ATTACHMENT 12

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 13

CURRENT POPULATION SURVEY

Selected Unweighted Household-Level Tallies from
December 2004 Food Security Supplement
(Supplement Households Only)

Item			**Counts**
HES1A	1	Yes	43,052
	2	No	4,783
	-2	Don't Know	187
	-3	Refused	81
	-9	No Response	0
HES8B	1	More	5,093
	2	Less	14,747
	3	Same	25,270
	-1	Not in Universe	2,821
	-2	Don't Know	157
	-3	Refused	14
	-9	No Response	1
HESP1	1	Yes	3,001
	2	No	16,357
	-1	Not in Universe	28,551
	-2	Don't Know	97
	-3	Refused	96
	-9	No Response	1
HESP6	1	Yes	3,039
	2	No	3,965
	-1	Not in Universe	41,009
	-2	Don't Know	50
	-3	Refused	20
	-9	No Response	20
HESP7	1	Yes	2,174
	2	No	846
	-1	Not in Universe	45,064
	-2	Don't Know	19
	-3	Refused	0
	-9	No Response	0

Item				Counts
HESP8	1	Yes		1,296
	2	No		8,736
	-1	Not in Universe		37,921
	-2	Don't Know		41
	-3	Refused		31
	-9	No Response		78
HESS1	1	Enough of the kinds of food we want to eat		37,556
	2	Enough but not always the kinds of food we want to eat		8,894
	3	Sometimes not enough to eat		1,328
	4	Often not enough to eat		297
	-2	Don't Know		26
	-3	Refused		2
	-9	No Response		0
HESS2	1	Often True		1,692
	2	Sometimes True		5,892
	3	Never True		13,881
	-1	Not in Universe		26,450
	-2	Don't Know		81
	-3	Refused		59
	-9	No Response		48
HESS3	1	Often True		1,135
	2	Sometimes True		4,806
	3	Never True		15,506
	-1	Not in Universe		26,450
	-2	Don't Know		84
	-3	Refused		67
	-9	No Response		55
HESS4	1	Often True		1,314
	2	Sometimes True		4,041
	3	Never True		16,065
	-1	Not in Universe		26,450
	-2	Don't Know		103
	-3	Refused		68
	-9	No Response		62

Item			Counts
HESS5	1	Often True	598
	2	Sometimes True	2,065
	3	Never True	6,153
	-1	Not in Universe	39,192
	-2	Don't Know	43
	-3	Refused	25
	-9	No Response	27
HESH1	1	Often True	116
	2	Sometimes True	559
	3	Never True	3,839
	-1	Not in Universe	43,558
	-2	Don't Know	15
	-3	Refused	7
	-9	No Response	9
HESH2	1	Yes	3,127
	2	No	6,243
	-1	Not in Universe	38,678
	-2	Don't Know	25
	-3	Refused	12
	-9	No Response	18
HESHM2	1	Yes	1,967
	2	No	1,149
	-1	Not in Universe	44,976
	-2	Don't Know	5
	-3	Refused	5
	-9	No Response	1
HESH3	1	Yes	2,925
	2	No	6,418
	-1	Not in Universe	38,678
	-2	Don't Know	38
	-3	Refused	20
	-9	No Response	24
HESH4	1	Yes	1,436
	2	No	7,911
	-1	Not in Universe	38,678
	-2	Don't Know	28
	-3	Refused	23
	-9	No Response	27

Item			Counts
HESHM4	1	Yes	853
	2	No	575
	-1	Not in Universe	46,667
	-2	Don't Know	7
	-3	Refused	1
	-9	No Response	0
HESH5	1	Yes	921
	2	No	8,377
	-1	Not in Universe	38,678
	-2	Don't Know	74
	-3	Refused	25
	-9	No Response	28
HESHM5	1	Yes	554
	2	No	357
	-1	Not in Universe	47,182
	-2	Don't Know	10
	-3	Refused	0
	-9	No Response	0
HESSH1	1	Yes	611
	2	No	3,479
	-1	Not in Universe	43,980
	-2	Don't Know	12
	-3	Refused	14
	-9	No Response	7
HESSH2	1	Yes	188
	2	No	1,669
	-1	Not in Universe	46,238
	-2	Don't Know	3
	-3	Refused	3
	-9	No Response	2
HESSH3	1	Yes	162
	2	No	1,692
	-1	Not in Universe	46,238
	-2	Don't Know	4
	-3	Refused	4
	-9	No Response	3

Item				**Counts**
HESSH5	1	Yes		19
	2	No		1,838
	-1	Not in Universe		46,238
	-2	Don't Know		0
	-3	Refused		4
	-9	No Response		4
HESC1	1	Yes		311
	2	No		6,069
	-1	Not in Universe		41,596
	-2	Don't Know		23
	-3	Refused		28
	-9	No Response		76
HESC2	1	Yes		456
	2	No		5,915
	-1	Not in Universe		41,596
	-2	Don't Know		27
	-3	Refused		30
	-9	No Response		79
HESC3	1	Yes		1,717
	2	No		19,678
	-1	Not in Universe		26,450
	-2	Don't Know		82
	-3	Refused		81
	-9	No Response		95
HESC4	1	Yes		208
	2	No		21,200
	-1	Not in Universe		26,450
	-2	Don't Know		69
	-3	Refused		77
	-9	No Response		99
HRFS12C1	1	Food Secure		43,285
	2	Food Insecure Without Hunger		3,006
	3	Food Insecure With Hunger		1,751
	-1	Not in Universe		0
	-2	Don't Know		0
	-3	Refused		0
	-9	No Response		61

Item				Counts
HRFS12M1	1	Food Secure		42,520
	2	Food Insecure Without Hunger		3,602
	3	Food Insecure With Hunger		1,822
	-2	Don't Know		0
	-3	Refused		0
	-9	No Response		159
HRFS12M5	1	Hunger Unlikely among Children		16,452
	2	Food Insecure With Hunger among Children		109
	-1	Not in Universe		31,484
	-2	Don't Know		0
	-3	Refused		0
	-9	No Response		58
HRFS30M1	1	Food Secure or Food Insecure at Low Level of Severity		45,585
	2	Food Insecure Without Hunger		935
	3	Food Insecure With Hunger		1,417
	-2	Don't Know		0
	-3	Refused		0
	-9	No Response		166

ATTACHMENT 14

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

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

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

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

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

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

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

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

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

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

Code	Name	Code	Name

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

ATTACHMENT 15

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 16

Source and Accuracy of Estimates for the
December 2004 CPS Microdata File on Food Security

SOURCE OF DATA

The data in this microdata file are from the December 2004 Current Population Survey (CPS). 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 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. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households.

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS[1].

In April 2004, the Census Bureau began phasing out the 1990 sample and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes will occur during this phase-in period. First, primary sampling units (PSUs)[2] selected for only the 2000 design will gradually replace those selected for the 1990 design. This will involve 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design will gradually replace sample households from the 1990 design. This will involve about 90 percent of the entire sample. By July 2005, the new sample design will be completely implemented, and the sample will come entirely from Census 2000 files.

In the first stage of the sampling process, PSUs are selected for sample. In the 1990 design, the United States was divided into 2,007 PSUs. These were grouped into 754 strata, and one PSU was selected for sample from each stratum. In the 2000 sample design, the United States is divided into 2,025 PSUs. These PSUs are grouped into 824 strata. Within each stratum, a single PSU is chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

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[1] 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.

[2] The PSUs correspond to substate areas, counties or groups of counties that are geographically contiguous.

The 1990 design and 2000 design stratum numbers are not directly comparable since the 1990 design contained some PSUs in New England and Hawaii that were based on minor civil divisions instead of counties, while the PSUs in the 2000 design are strictly county-based. The PSUs have also been redefined to correspond to the new Office of Management and Budget (OMB) definitions of Core-Based Statistical Area definitions and to improve efficiency in field operations.

Approximately 72,000 housing units were selected for sample from the mixed sampling frame in December. Based on eligibility criteria, 11 percent of these housing units were sent directly to Computer-Assisted Telephone Interviewing (CATI). The remaining units were assigned to interviewers for Computer-Assisted Personal Interviewing (CAPI).[3] Of all housing units in sample, about 60,000 were determined to be eligible for interview. Interviewers obtained interviews at about 55,000 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason.

December 2004 Supplement. In December 2004, in addition to the basic CPS questions, interviewers asked supplementary questions of how much households spent for food, their use of Federal and community food assistance programs, and whether they were able to afford enough food.

Estimation Procedure. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population of the United States and states (including the District of Columbia). These population estimates, used as controls for the CPS, are prepared annually to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, Asian alone, and all other groups combined), and
- Age, sex, and Hispanic origin.

The projections for the states are distributed by race (Black alone and all other race groups combined), age (0-15, 16-44, and 45 and over), and sex.

The independent estimates by age, sex, race, and Hispanic origin and for states by selected age groups and broad race categories are developed using the basic demographic accounting formula whereby the population from the latest decennial data is updated using data on the components of population change (births, deaths, and net international migration) with net internal migration as an additional component in the state population estimates.

The net international migration component in the population estimates includes a combination of:

- Legal migration to the United States,
- Emigration of foreign born and native people from the United States,
- Net movement between the United States and Puerto Rico,

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

- Estimates of temporary migration, and
- Estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lag the survey date, it is necessary to make short-term projections of these components to develop the estimate for the survey date.

ACCURACY OF THE ESTIMATES

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

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

The Census Bureau employs quality control procedures throughout the production process including the overall design of surveys, the wording of questions, the review of the work of interviewers and coders, and the statistical review of reports to minimize these errors.

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 2004 basic CPS, the nonresponse rate was 8.4 percent. The nonresponse rate for the Food Security supplement was an additional 10.2 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 17.8 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 for December 2004 is estimated to be about 9 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 CPS 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, 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 2004 CPS coverage ratios by age and sex for certain race and Hispanic groups. The CPS coverage ratios can exhibit some variability from month to month.

Table 1. CPS Coverage Ratios : December 2004										
		Totals		**White Only**		**Black Only**		**Residual Race**		**Hispanic**	
Age Group	**All People**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
0-15	0.94	0.93	0.94	0.96	0.97	0.78	0.76	0.99	1.04	0.95	0.98
16-19	0.87	0.87	0.87	0.87	0.89	0.87	0.80	0.91	0.90	0.97	0.95
20-24	0.78	0.75	0.80	0.77	0.82	0.63	0.69	0.81	0.84	0.75	0.83
25-34	0.85	0.83	0.88	0.85	0.91	0.67	0.73	0.79	0.88	0.77	0.91
35-44	0.91	0.89	0.93	0.90	0.96	0.74	0.77	0.90	0.89	0.84	0.94
45-54	0.92	0.90	0.94	0.90	0.95	0.87	0.89	0.88	0.91	0.81	0.92
55-64	0.95	0.94	0.96	0.95	0.96	0.86	0.95	0.97	1.05	0.86	0.89
65+	0.95	0.95	0.95	0.94	0.94	0.98	0.97	0.99	0.93	0.95	0.88
15+	0.90	0.88	0.92	0.89	0.93	0.79	0.82	0.88	0.91	0.83	0.91
0+	0.91	0.89	0.92	0.91	0.94	0.78	0.81	0.91	0.94	0.86	0.93

Notes: (1) The Residual Race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.
(2) Hispanics may be of any race.

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 controls, with microdata files from March 1994 through December 2001, which reflect 1990 census-based controls. Caution should also be used when comparing the data from this microdata file to certain microdata files from 2002, namely June, October, and November, which contain both Census 2000-based estimates and 1990 census-based estimates. When comparing estimates, the same

controls should be used when possible. Microdata files from previous years reflect the latest available census-based 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 controls results in about a one percent increase from the 1990 census-based controls in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected 2002 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Users should also exercise caution due to changes caused by the phase-in of the Census 2000 files. During this time period, CPS data are collected from sample designs based on different censuses. Three features of the new CPS design have the potential of affecting published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the sample, (2) the change in sample areas, and (3) the introduction of the new Core-Based Statistical Areas (formerly called metropolitan areas). Most of the known effect on estimates during and after the sample redesign will be the result of changing from 1990 to 2000 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

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.

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, The 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. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this microdata file. Instead of providing an individual standard error for each estimate, parameters are provided to calculate standard errors for various types of characteristics. These parameters are listed in Tables 2 and 3. Also, Tables 4, 5, and 6 provide factors to derive U.S. regional parameters.

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

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

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of men who were part-time workers to the percentage of women who were part-time workers.

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 errors of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data due to nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

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 methods 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 similar relationships between their variances and expected values. Modeling or generalizing may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics. In this source and accuracy statement, Table 2 provides the parameters for food

16-6

security, Table 3 provides the generalized variance parameters for labor force estimates, and Tables 4, 5, and 6 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 by using the formula:

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

Here x is the size of the estimate and a and b are the parameters in Table 2 or 3 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

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 3,214,000. Use Formula (1) and the appropriate parameters from Table 3 to get

Illustration 1	
Number of unemployed females in the civilian labor force, x	3,214,000
a parameter	-0.000031
b parameter	2,782
Standard error	93,000
90% confidence interval	3,061,000 to 3,367,000

The standard error is calculated as

$$s_x = \sqrt{-0.000031 \times 3,214,000^2 + 2,782 \times 3,214,000} = 93,000$$

The 90-percent confidence interval is calculated as $3,214,000 \pm 1.645 \times 93,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on 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 as indicated by the numerator.

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

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

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

Illustration 2

In December 2004, of the 39,990,000 households in the United States that had children between 0 and 17 years of age, 82.4% were classified as food secure. Using the appropriate parameter from Table 2 and Formula (2) gives

Illustration 2	
Percentage, p	82.4
Base, x	39,990,000
b parameter	1,860
Standard error	0.26
90% confidence interval	82.0 to 82.8

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{1,860}{39,990,000} \times 82.4 \times (100.0 - 82.4)} = 0.26$$

The 90 percent confidence interval is calculated as $82.4 \pm 1.645 \times 0.26$.

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

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

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

Illustration 3

In December 2004, of the 39,990,000 households in the United States that had children between 0 and 17 years of age, 32,967,000 or 82.4% were classified as being food secure. Of the 72,977,000 households in the United States that did not have children between 0 and 17 years of age, 66,506,000 or 91.1% were classified as being food secure. Use the appropriate parameters from Table 2 and Formulas (2) and (3) to get

Illustration 3			
	x	y	Difference
Percentage, p	82.4	91.1	8.7
Number	39,990,000	72,977,000	-
b parameter	1,860	1,860	-
Standard error	0.26	0.14	0.30
90% confidence interval	82.0 to 82.8	90.9 to 91.3	8.0 to 9.4

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.26^2 + 0.14^2} = 0.30$$

The 90-percent confidence interval for the estimated difference between the households is calculated as $8.7 \pm 1.645 \times 0.30$. Since 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 determining new state-level a and b parameters and then using these adjusted parameters in the standard error formulas mentioned previously. To determine a new state-level b parameter (b_{state}), multiply the b parameter from Table 2 or Table 3 by the state factor from Table 4. To determine a new state-level a parameter (a_{state}), use the following.

(1) If the a parameter from Table 2 or 3 is positive, multiply the a parameter by the state factor from Table 4.

(2) If the a parameter in Table 2 or 3 is negative, calculate the new state-level a parameter as follows:

$$a_{state} = \frac{-b_{state}}{\text{State Control Total}} \tag{12}$$

The state control total is found in Table 4.

16-9

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 3,161,000 (27.2 percent) people had completed at least a bachelor's degree when there were about 11,611,000 people aged 25 and over living in Florida. Following the method mentioned above, obtain the needed state parameter by multiplying the parameter in Table 2 by the state factor in Table 4 for the state of interest. In this example, the educational attainment parameter for Total or White in Florida is calculated as $b_{state} = 2,131 \times 1.14 = 2,429$.

Use formula (2) with the b_{state} parameter, 2,429, to get the following:

Illustration 4	
Percentage, p	27.2
Base, x	11,611,000
b parameter * State Factor $= b_{state}$ parameter	2,131 x 1.14 = 2,429
State factor	1.14
Standard error	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.

Table 2. Parameters for Computation of Standard Errors for Food Security Characteristics: December 2004

Characteristics	Total or White		Black		API, AIAN, NH & OPI		Hispanic		Two or More	
	a	b	a	b	a	b	a	b	a	b
Households										
Households, Families, and Unrelated Individuals	-0.000008	1,860	-0.000040	1,683	-0.000108	1,683	-0.000086	2,836	-0.000108	1,683
Persons										
All Persons	-0.000020	5,695	-0.000176	9,929	-0.000492	9,929	-0.000404	16,733	-0.000492	9,929
Adults Only or Children Only	-0.000016	4,687	-0.000119	6,733	-0.000334	6,733	-0.000274	11,347	-0.000334	6,733
Other Categories										
Employment Status	-0.000016	3,068	-0.000151	3,455	-0.000346	3,198	-0.000141	3,455	-0.000151	3,455
Educational Attainment	-0.000009	2,131	-0.000057	2,410	-0.000125	1,946	-0.000083	2,745	-0.000155	2,410

Notes: (1) These parameters are to be applied to the December 2004 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) These b parameters should be multiplied by 1.5 for nonmetropolitan residence categories.
      (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.
      (7) These b parameters should be multiplied by the factors in Table 6 for regional data.

Table 3. Parameters for Computation of Standard Errors for Labor Force Characteristics: December 2004		
Characteristic	**a**	**b**
Total or White		
Civilian Labor Force, Employed	-0.000016	3,068
Not in Labor Force	-0.000009	1,833
Unemployed	-0.000016	3,096
Total or White		
Civilian Labor Force, Employed, Not in Labor Force, and Unemployed		
Men	-0.000032	2,971
Women	-0.000031	2,782
Both sexes, 16 to 19 years	-0.000022	3,096
Black or African American		
Civilian Labor Force, Employed, Not in Labor Force, and Unemployed		
Total	-0.000151	3,455
Men	-0.000311	3,357
Women	-0.000252	3,062
Both sexes, 16 to 19 years	-0.001632	3,455
Hispanic or Latino ethnicity		
Civilian Labor Force, Employed, Not in Labor Force, and Unemployed		
Total	-0.000141	3,455
Men	-0.000253	3,357
Women	-0.000266	3,062
Both sexes, 16 to 19 years	-0.001528	3,455
Asian		
Civilian Labor Force, Employed, Not in Labor Force, and Unemployed		
Total	-0.000346	3,198
Men	-0.000729	3,198
Women	-0.000659	3,198
Both sexes, 16 to 19 years	-0.004146	3,198

Notes: These parameters are to be applied to basic CPS monthly labor force estimates. For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks and Hispanics.

Table 4. Factors for State Standard Errors and Parameters and State Populations: December 2004					
State	Factor	Population	State	Factor	Population
Alabama	0.94	4,449,915	Montana	0.23	913,492
Alaska	0.12	638,891	Nebraska	0.34	1,722,760
Arizona	1.15	5,703,810	Nevada	0.35	2,321,437
Arkansas	0.64	2,702,626	New Hampshire	0.22	1,291,300
California	1.49	35,622,602	New Jersey	0.92	8,604,055
Colorado	0.67	4,538,929	New Mexico	0.46	1,879,335
Connecticut	0.55	3,454,095	New York	1.00	18,973,296
Delaware	0.18	818,387	North Carolina	1.09	8,336,653
District of Columbia	0.14	544,140	North Dakota	0.13	618,053
Florida	1.14	17,161,410	Ohio	1.13	11,291,310
Georgia	1.70	8,679,114	Oklahoma	0.72	3,464,067
Hawaii	0.26	1,249,369	Oregon	0.68	3,581,845
Idaho	0.30	1,377,412	Pennsylvania	1.04	12,188,276
Illinois	1.08	12,546,285	Rhode Island	0.16	1,070,739
Indiana	0.92	6,157,323	South Carolina	0.83	4,108,578
Iowa	0.51	2,905,911	South Dakota	0.13	752,836
Kansas	0.48	2,680,428	Tennessee	1.35	5,810,475
Kentucky	0.83	4,074,885	Texas	1.37	22,167,673
Louisiana	1.05	4,411,813	Utah	0.46	2,375,447
Maine	0.21	1,303,475	Vermont	0.11	617,207
Maryland	0.93	5,484,671	Virginia	1.32	7,271,354
Massachusetts	0.93	6,358,875	Washington	1.11	6,120,334
Michigan	1.05	10,000,458	West Virginia	0.34	1,793,020
Minnesota	0.81	5,045,481	Wisconsin	0.82	5,439,024
Mississippi	0.73	2,828,917	Wyoming	0.10	495,450
Missouri	1.00	5,641,616			

Notes: These factors are for use with state level estimates for subpopulation groups.

Table 5. Factors for Census Division: December 2004		
Division	Factor	Population
New England	0.61	14,095,691
Middle Atlantic	1.00	39,765,627
East North Central	1.03	45,434,400
West North Central	0.68	19,367,085
South Atlantic	1.14	54,197,327
East South Central	1.01	17,164,192
West South Central	1.19	32,746,179
Mountain	0.66	19,605,312
Pacific	1.33	47,213,041

Notes: *These factors are for use with census division level estimates for subpopulation groups.*

Table 6. Factors for Census Region: December 2004		
Region	Factor	Population
Midwest	0.93	53,861,318
Northeast	0.90	64,801,485
South	1.14	104,107,698
West	1.14	66,818,353
All Except South	1.00	185,481,156

Notes: *These factors are for use with region level estimates for subpopulation groups.*

ATTACHMENT 17

USER NOTES

This section will contain information relevant to the *Current Population Survey, December 2004: 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

DECEMBER 2004 FOOD SECURITY SUPPLEMENT

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 2004. 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 address at the end of this document) 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 2004 Public-Use Microdata File
The CD-ROM data file is in ASCII format and consists of 155,845 logical records. 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 (16,942) are included in the CD-ROM file with their noninterview status indicated. Interviewed households (55,307) include 138,903 person records. Of the interviewed households, 48,103 households completed the Food Security Supplement as well as the labor force survey and included 121,229 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 138,903 records comprising 55,307 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-HESSHM5). 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).

Food security status variables HRFS12CS-HRFS30M3 (household variables, recoded) calculated from the food security supplement data are described below.

Changes from Previous Years' Food Security Supplements

The December 2004 food security questionnaire and food security variables in the data file are unchanged from the December 2002 and December 2003 Food Security Supplement. Changes initiated in 2002 and continued in 2004 include the following:

- Collected information on which specific months food stamps were received (SP2).
- Continued split ballot test (in HRMIS 8) of 30-day follow-up 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."

Two recent changes in the core (monthly labor force) CPS data affect variables that may be used in food security analyses. Beginning in 2003, and continuing in 2004, the variable indicating the race of individuals in the core CPS demographic data now includes multiple-race categories, and the name of the variable is PTDTRACE. Beginning in 2004, metropolitan statistical area residence is reported based on the 2003 OMB delineations. The changes reflect not only population and commuting data from the 2000 census, but also new standards for metropolitan area classification. Statistics by metropolitan area residence status based on these data are not precisely comparable with those for 2003 and previous years. Further information on the new metropolitan statistical area standards is available at: http://www.census.gov/population/www/estimates/aboutmetro.html.

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 2004 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 1995-2004 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 three variables in combination: State of residence (GESTCEN), and two household identifiers (HRHHID and HRHHID2). 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. To match to the 2003 Food Security Supplement, HRSERSUF must be extracted from HRHHID2 (characters 3 and 4) and recoded to a character variable of length 1 as follows: 00=missing, 01=A, 02=B etc. The only values of HRSERSUF that occur in the file are A-Z.

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

The Economic Research Service Food Security in the United States Briefing Room on the Worldwide Web:
http://www.ers.usda.gov/briefing/foodsecurity/

A statistical summary of the December 2004 CPS-FSS data, *Household Food Security in the United States, 2004,* can be ordered or downloaded from the Food Security in the United States Briefing Room.