

**CURRENT POPULATION SURVEY, DECEMBER 2020
FOOD SECURITY FILE**

**TECHNICAL DOCUMENTATION
CPS—20**

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NOTE

Questions about the **documentation** and **subject matter** should be directed to Census CPS Team, Phone: (301) 763-3806. Email: DSD.CPS@census.gov

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ATTACHMENT 1

ABSTRACT

Current Population Survey, December 2020: Food Security Supplement machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. Washington: U.S. Census Bureau [producer and distributor], 2020.

Type of File

Microdata; unit of observation is individuals within housing units.

Universe Description

The universe consists of all persons in the civilian non-institutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 54,000 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 as experienced in U.S. households. Responses to individual items should not be used as meaningful measures of food insufficiency, food insecurity, or hunger.

Geographic Coverage

States, regions and divisions are identified in their entirety. Within confidentiality restrictions, indicators are provided for 278 selected core-based statistical areas (CBSA), 30 selected combined statistical areas (CSA), 217 counties, and 76 principal cities in multi-principal city core-based statistical areas or combined statistical areas. Also within confidentiality restrictions, indicators are provided for metropolitan/non-metropolitan, principal city/balance metropolitan, and CBSA size.

Technical Description

File Structure: Rectangular

File Size: 132,036 logical records; 1,274 character logical record length.

File Sort Sequence: State rank by CBSA rank by household identification number by line number.

Reference Materials:

Current Population Survey, December 2020: Food Security Supplement Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file.

U.S. Census Bureau. *The Current Population Survey Design and Methodology* (Technical Paper 77) describes in detail the sample design and survey procedures used as well as the accuracy of estimates and sampling errors.

For information about the Current Population Survey and other Census Bureau data products, be sure to visit the Census Bureau's home page (<http://www.census.gov/>) where you can search our knowledge base and submit questions.

File Availability:

You can download the file from our FTP site at <https://www.census.gov/programs-surveys/cps/data/datasets.html>.

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 54,000 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 "Explanatory Notes and Estimates of Error" in any recent issue of the *Employment and Earnings*, a Bureau of Labor Statistics periodical. This source is referred to on the next page.

CPS Sample Design

The Current Population Survey (CPS) is a monthly survey designed primarily to produce national and state estimates of labor force characteristics of the civilian noninstitutional population (CNP) 16 years of age and older. It is conducted in approximately 60,000 eligible housing units throughout the United States. (Note: 'Eligible' can be simplistically defined as an occupied housing unit having at least one person in the CNP.) This sample includes 10,000 eligible housing units from the monthly supplementary sample to improve state-level estimates of health insurance coverage for low-income children, also known as the CHIP expansion. This supplementary sample has been part of the official CPS since July 2001. Thirty-two states plus the District of Columbia contain this supplementary sample each month.

The CPS sample is based on information from the 2010 Decennial Census, in accordance with usual practice. Historically, the CPS sample has been redesigned after each Decennial Census.

The CPS sample is a probability sample based on a stratified two-stage sampling scheme: selection of sample primary sampling units (PSUs) and selection of sample housing units within those PSUs. In general, the CPS sample is selected from lists of addresses obtained from the Master Address File (MAF) with updates from the United States Postal Service (USPS) twice a year. The MAF is the Census Bureau's permanent list of addresses, including their geographic locations, for individual living quarters. It is continuously maintained through partnerships with the USPS; with Federal, State, regional, and local agencies; and with the private sector, and it is used as a sample frame by many Census Bureau demographic surveys.

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 10 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 108,000 persons 15 years old and over, approximately 27,000 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*.

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 Core-Based Statistical Area (CBSA) status and size. Within each cluster, there is a further breakdown by residence. Each CBSA cluster is split by "principal city" and "balance of the CBSA." The proportion of occupied sample households not interviewed fluctuates around 8 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, 2010. 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.

Comparability of CPS From Microdata Files With Published Sources

Although total estimates of the total population will equal published estimates, labor force estimates produced from a microdata file may not be directly comparable or identical with the published nonseasonally adjusted labor force data. The official labor force statistics published by the Bureau of Labor Statistics (BLS) are calculated using the CPS composite weight (PWCMPWGT). Anyone wanting to replicate not seasonally adjusted BLS estimates should use this weight. However, not all estimates made from a public use file will match such weighted published estimates. This is because of various steps taken in the creation of CPS public use files to protect the confidentiality of CPS respondents. Top side estimates for most major demographic and economic categories such as age, race, gender and major labor force status will agree with the published totals; however, estimates for small groups/combinations of these characteristics will differ. The same is true for any estimates for any demographic or labor force characteristic not listed above. Such estimates will be similar but not identical.

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 and is not reflected in any of the weights or variables included on the public use files.

Shown below are data from January and July 2015 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 the most recent of the CPS Technical Paper (77).

Comparison of CPS Estimates from Microdata Files with Published Sources

| | Civilian Noninstitutional Population | Civilian Labor Force | Employed | Unemployed | Not in Labor Force |
|--|--|----------------------------|----------|------------|--------------------------|
| <hr/> | | | | | |
| January 2015 Data (000's) | | | | | |
| Final Weights | 249,723 | 156,311 | 146,658 | 9,653 | 93,412 |
| Composited (Not Seasonally Adjusted) | 249,723 | 156,050 | 146,552 | 9,498 | 93,674 |
| Composited (Seasonally Adjusted) | 249,723 | 157,180 | 148,201 | 8,979 | 92,544 |
| <hr/> | | | | | |
| July 2015 Data (000's) | | | | | |
| Final Weights | 250,876 | 159,112 | 150,176 | 8,936 | 91,764 |
| Composited (Not Seasonally Adjusted) | 250,876 | 158,527 | 149,722 | 8,805 | 92,349 |
| Composited (Seasonally Adjusted) | 250,876 | 157,106 | 148,840 | 8,266 | 93,770 |
| <hr/> | | | | | |

ATTACHMENT 3

OVERVIEW

December 2020 Food Security Supplement

General

Census Bureau staff conducted the December 2020 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 54,000 households across the nation. December 2020 was the 26th 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, and then annually in December from 2001 to 2019. Attachment 8 contains the Food Security supplement questions asked of all interviewed households in December 2020.

Attachment 2 contains a description of the CPS entitled "Overview--Current Population Survey." The following is a description of the December 2020 Food Security Survey.

Data Collection

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

These items are being used by the supplement sponsor to produce a scaled measure of food insecurity. RESPONSES TO INDIVIDUAL ITEMS IN THIS SUPPLEMENT MAY NOT BE MEANINGFUL MEASURES OF 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 missing codes as 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 2020 Food Security supplement. Use these weights for tallying the supplement items. Limit the sample to one record per household for household tallies.

December 2020 CPS/Food Security Data File

CPS Labor Force Data. The December 2020 CPS file contains 132,036 records. Each record contains 1274 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 2020 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 demolition, condemnation, 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 for person records with HRINTSTA=1 are:

| | |
|---------------------------|--------|
| 1 = (Child) | 19,064 |
| 2 = (Adult Civilian, 15+) | 88,936 |
| 3 = (Adult, Armed Forces) | 387 |

The values of HRINTSTA for household records are:

| | |
|-------------------------|--------|
| 1 = Interview | 45,283 |
| 2 = Type A Noninterview | 13,788 |
| 3 = Type B Noninterview | 9,245 |
| 4 = Type C Noninterview | 616 |

December 2020 Food Security Supplement Data

The December 2020 supplement data for the household are located in character positions 1001-1274 (See Attachment 7.)

Supplement interview status is identified by the supplement interview status variable, HRSUPINT, located in character positions 1217-1218.

The values of HRSUPINT for household records with HRINTSTA=1 are:

| | |
|-----------------------------|--------|
| 1 Interview (supplement) | 34,330 |
| 2 Noninterview (supplement) | 10,953 |

Tallying the December 2020 Food Security Supplement File

The December 2020 supplement universe represented the full CPS sample comprised of all interviewed CPS households.

Definition of a Supplement Partial Interview. Data quality can be measured by knowing the number and percentage of successful interviews to the overall universe for a data collection. An eligible person (or household) for any data collection is determined to be an interview when the definition of a partial interview is satisfied. For the 2020 Food Security Supplement, all households were eligible for the supplement if they completed the basic CPS interview. There are certain criteria to determine if the household can be deemed a partial supplement interview, and that criteria is given here.

A household respondent that responds as indicated below, to five (5) or more of the following supplement questions, is determined to be a supplement interview.

SC1 = <1> or <2>

SC3 = <1> or <2>

SC4 = <1> or <2>

SH2 = <1> or <2>

SSH1 = <1> or <2>

SH3 = <1> or <2>

SH4 = <1> or <2>

SH5 = <1> or <2>

SS2 = <1>, <2>, or <3>

SS3 = <1>, <2>, or <3>

SS4 = <1>, <2>, or <3>

Alternatively, a household that responds to supplement item SS1 with a <1>, <2>, <3>, or <4> is also considered a supplement interview.

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 asks "(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 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 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 one million 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 six groups on the basis of race: White, Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and Other races. The 2011 CPS uses the Census 2010 question on race that allows for more than one race reporting, but does not include the Census 2010 "Some Other Race" category.

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, Major Activity—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 computer automated instrument, either collected during the interview or created by the 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 person served at any time during the four most recent wartime periods, the codes for all periods of service are entered. A person can report up to 4 periods of service. The following codes are used:

- 0 Children under 15
- 1 September 2001 or later
- 2 August 1990 to August 2001
- 3 May 1975 to July 1990
- 4 Vietnam era (Aug 1964 to Apr 1975)
- 5 February 1955 to July 1964
- 6 Korean War (July 1950 to January 1955)
- 7 January 1947 to June 1950
- 8 World War II (December 1941 to December 1946)
- 9 November 1941 or earlier

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

V - Allocation flag (see Attachment 15 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 JANUARY 2020 *

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|----------|
| HRHHID | 15 | HOUSEHOLD IDENTIFIER (Part 1) | 1- 15 |
| | | EDITED UNIVERSE: ALL HHLD's IN SAMPLE | |
| | | Part 1. See Characters 71-75 for Part 2 of the Household Identifier. | |
| HRMONTH | 2 | MONTH OF INTERVIEW | 16-17 |
| | | EDITED UNIVERSE: ALL HHLDs IN SAMPLE | |
| | | <u>VALID ENTRIES</u> | |
| | | 01 MIN VALUE | |
| | | 12 MAX VALUE | |
| HRYEAR4 | 4 | YEAR OF INTERVIEW | 18-21 |
| | | EDITED UNIVERSE: ALL HHLDs IN SAMPLE | |
| | | <u>VALID ENTRIES</u> | |
| | | 1998 MIN VALUE | |
| | | 2999 MAX VALUE | |
| HURESPLI | 2 | LINE NUMBER OF THE CURRENT RESPONDENT | 22 - 23 |
| | | <u>VALID ENTRIES</u> | |
| | | 0 MIN VALUE | |
| | | 99 MAX VALUE | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|---------|------|--------------------|----------|
| HUFINAL | 3 | FINAL OUTCOME CODE | 24 - 26 |

OUTCOME CODES BETWEEN 001 AND 020 ARE FOR CATI.
ALL OTHER OUTCOME CODES ARE FOR CAPI.

VALID ENTRIES

001 FULLY COMPLETE CATI INTERVIEW
002 PARTIALLY COMPLETED CATI INTERVIEW
003 COMPLETE BUT PERSONAL VISIT REQUESTED NEXT MONTH
004 PARTIAL, NOT COMPLETE AT CLOSEOUT
005 LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI
006 LF COMPLETE, SUPPLEMENT DK ITEMS INCOMPLETE AT
CLOSEOUT-ASEC ONLY
020 HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS
OR ALL UNDER 15 YEARS OF AGE
201 CAPI COMPLETE
202 CALLBACK NEEDED
203 SUFFICIENT PARTIAL - PRECLOSEOUT
204 SUFFICIENT PARTIAL - AT CLOSEOUT
205 LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI
213 LANGUAGE BARRIER
214 UNABLE TO LOCATE
216 NO ONE HOME
217 TEMPORARILY ABSENT
218 REFUSED
219 OTHER OCCUPIED - SPECIFY
223 ENTIRE HOUSEHOLD ARMED FORCES
224 ENTIRE HOUSEHOLD UNDER 15
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
247 UNUSED SERIAL NUMBER OR LISTING SHEET
248 OTHER - SPECIFY
258 UNLOCATABLE SAMPLE ADDRESS

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|----------|
| | | 259 UNIT DOES NOT EXIST/OUT OF SCOPE 256 REMOVED DURING SUB-SAMPLING 257 UNIT ALREADY HAD A CHANCE OF SELECTION | |
| FILLER | 2 | | 27 - 28 |
| 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. | |
| 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 | |
| HETELHHD | 2 | IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT? | 33 - 34 |
| | | EDITED UNIVERSE: HRINTSTA = 1 | |
| | | <u>VALID ENTRIES</u> | |

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

1 YES
2 NO

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

EDITED UNIVERSE: HETELHHD = 2

VALID ENTRIES

1 YES
2 NO

| | | | |
|----------|---|--------------------------------------|---------|
| HEPHONEO | 2 | IS A TELEPHONE INTERVIEW ACCEPTABLE? | 37 - 38 |
|----------|---|--------------------------------------|---------|

EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES

0 NO
1 YES

| | | | |
|----------|---|---|---------|
| HEFAMINC | 2 | FAMILY INCOME (COMBINED INCOME OF ALL FAMILY MEMBERS DURING THE LAST 12 MONTHS. INCLUDES MONEY FROM JOBS, NET INCOME FROM BUSINESS, FARM OR RENT, PENSIONS, DIVIDENDS, INTEREST, SOCIAL SECURITY PAYMENTS AND ANY OTHER MONEY INCOME RECEIVED BY FAMILY MEMBERS WHO ARE 15 YEARS OF AGE OR OLDER.) | 39 - 40 |
|----------|---|---|---------|

Edited beginning January 2010

Note: Caution should be used when using this variable since it has an allocation rate of approximately 20 percent.

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

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

- | | |
|----|--------------------|
| 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 | LANGUAGE BARRIER |
| 5 | UNABLE TO LOCATE |
| 6 | OTHER OCCUPIED - SPECIFY |

| | | | |
|--------|---|-----------------------------|---------|
| HUTYPB | 2 | TYPE B NON-INTERVIEW REASON | 43 - 44 |
|--------|---|-----------------------------|---------|

VALID ENTRIES

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

| | | | |
|---------|---|-----------------------------|---------|
| HUTYPEC | 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 |
| 7 | UNUSED LINE OF LISTING SHEET |
| 8 | UNLOCATABLE SAMPLE ADDRESS |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|----------|
| | | 9 UNIT DOES NOT EXIST/OUT OF SCOPE 10 OTHER - SPECIFY | |
| HWHHWGT | 10 | HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS EDITED UNIVERSE: HRINTSTA = 1 | 47 - 56 |
| HRINTSTA | 2 | INTERVIEW STATUS EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 1 INTERVIEW 2 TYPE A NON-INTERVIEW 3 TYPE B NON-INTERVIEW 4 TYPE C NON-INTERVIEW | 57 - 58 |
| HRNUMHOU | 2 | TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS). EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 0 MIN VALUE 16 MAX VALUE | 59 - 60 |
| HRHTYPE | 2 | HOUSEHOLD TYPE EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 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 | 61 - 62 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|----------|
| HRMIS | 2 | MONTH-IN-SAMPLE EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 1 MIN VALUE 8 MAX VALUE | 63 - 64 |
| HUINTTYP | 2 | TYPE OF INTERVIEW <u>VALID ENTRIES</u> 0 NONINTERVIEW/INDETERMINATE 1 PERSONAL 2 TELEPHONE | 65 - 66 |
| HUPRSCNT | 2 | NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS <u>VALID ENTRIES</u> 1 MIN VALUE 9 MAX VALUE | 67 - 68 |
| HRLONGLK | 2 | LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 0 MIS 1 OR REPLACEMENT HH (NO LINK) 2 MIS 2-4 OR MIS 6-8 3 MIS 5 | 69 - 70 |
| HRHHID2 | 5 | HOUSEHOLD IDENTIFIER (part 2) EDITED UNIVERSE: ALL HHLD's IN SAMPLE Part 1 of this number is found in columns 1-15 of the record. Concatenate this item with Part 1 for matching. The component parts of this number are as follows: 71-72 Numeric component of the sample number (HRSAMPLE) 73-74 Serial suffix-converted to numerics (HRSERSUF) 75 Household Number (HUHHNUM) | 71 - 75 |
| HWHHWTLN | 2 | Line Number (PULINENO) of the person whose PWSSWGT was donated as HWHHWGT for the household | 76-77 |

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

EDITED UNIVERSE: HPRINTSTA = 1

VALID ENTRIES

0 MIN VALUE
16 MAX VALUE

| | | | |
|--------|---|--|---------|
| FILLER | 1 | | 78 - 78 |
|--------|---|--|---------|

| | | | |
|-------|---|---|---------|
| HUBUS | 2 | DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM? | 79 - 80 |
|-------|---|---|---------|

VALID ENTRIES

1 YES
2 NO

| | | | |
|---------|---|------------------------------------|---------|
| HUBUSL1 | 2 | ENTER LINE NUMBER FOR HUBUS = 1 | 81 - 82 |
|---------|---|------------------------------------|---------|

VALID ENTRIES

01 MIN VALUE
99 MAX VALUE

| | | | |
|---------|---|-----------|---------|
| HUBUSL2 | 2 | See BUSL1 | 83 - 84 |
|---------|---|-----------|---------|

VALID ENTRIES

1 MIN VALUE
99 MAX VALUE

| | | | |
|---------|---|-----------|---------|
| HUBUSL3 | 2 | See BUSL1 | 85 - 86 |
|---------|---|-----------|---------|

VALID ENTRIES

1 MIN VALUE
99 MAX VALUE

| | | | |
|---------|---|-----------|---------|
| HUBUSL4 | 2 | See BUSL1 | 87 - 88 |
|---------|---|-----------|---------|

VALID ENTRIES

1 MIN VALUE
99 MAX VALUE

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

A2. GEOGRAPHIC INFORMATION

| | | | |
|-------|---|--------|---------|
| GEREG | 2 | REGION | 89 - 90 |
|-------|---|--------|---------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

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

| | | | |
|-------|---|----------|---------|
| GEDIV | 1 | DIVISION | 91 - 91 |
|-------|---|----------|---------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

- 1 NEW ENGLAND
- 2 MIDDLE ATLANTIC
- 3 EAST NORTH CENTRAL
- 4 WEST NORTH CENTRAL
- 5 SOUTH ATLANTIC
- 6 EAST SOUTH CENTRAL
- 7 WEST SOUTH CENTRAL
- 8 MOUNTAIN
- 9 PACIFIC

| | | | |
|--------|---|--|---------|
| FILLER | 1 | | 92 - 92 |
|--------|---|--|---------|

| | | | |
|----------|---|--|---------|
| GESTFIPS | 2 | FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE | 93 - 94 |
|----------|---|--|---------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

- | | | | |
|----|----|----|----|
| 01 | AL | 30 | MT |
| 02 | AK | 31 | NE |
| 04 | AZ | 32 | NV |
| 05 | AR | 33 | NH |
| 06 | CA | 34 | NJ |
| 08 | CO | 35 | NM |

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

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

| | | | |
|--------|---|--|---------|
| FILLER | 1 | | 95 - 95 |
|--------|---|--|---------|

| | | | |
|--------|---|--|----------|
| GTCBSA | 5 | SPECIFIC METROPOLITAN CBSA CODE (SEE GEOGRAPHIC ATTACHMENT) | 96 - 100 |
|--------|---|--|----------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

| | |
|-------|-----------------------------------|
| 00000 | NOT IDENTIFIED OR NONMETROPOLITAN |
| 10180 | MIN VALUE |
| 49740 | MAX VALUE |

| | | | |
|------|---|------------------|-----------|
| 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 GEOGRAPHIC ATTACHMENT) |
| | NOTE: THIS CODE MUST BE USED IN COMBINATION WITH A STATE CODE (GESTFIPS or GESTCEN) IN ORDER TO UNIQUELY IDENTIFY A COUNTY. |

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

ALSO, MOST COUNTIES ARE NOT IDENTIFIED.

| | | | |
|----------|---|-------------------------------|-----------|
| GTCBSAST | 1 | PRINCIPAL CITY/BALANCE STATUS | 104 - 104 |
|----------|---|-------------------------------|-----------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

- 1 PRINCIPAL CITY
- 2 BALANCE
- 3 NONMETROPOLITAN
- 4 NOT IDENTIFIED

| | | | |
|----------|---|---------------------|-----------|
| GTMETSTA | 1 | METROPOLITAN STATUS | 105 - 105 |
|----------|---|---------------------|-----------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

- 1 METROPOLITAN
- 2 NONMETROPOLITAN
- 3 NOT IDENTIFIED

| | | | |
|----------|---|---------------------------|-----------|
| 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 GEOGRAPHIC ATTACHMENT)
NOTE: WHENEVER POSSIBLE THIS CODE
IDENTIFIES SPECIFIC PRINCIPAL CITIES IN
A METROPOLITAN AREA THAT HAS MULTIPLE
PRINCIPAL CITIES. THIS CODE MUST BE
USED IN COMBINATION WITH THE CBSA
FIPS CODE (GTCBSA) IN ORDER TO
UNIQUELY IDENTIFY A SPECIFIC CITY.

| | | | |
|----------|---|-------------------------------|-----------|
| GTCBSASZ | 1 | Metropolitan Area (CBSA) SIZE | 107 - 107 |
|----------|---|-------------------------------|-----------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

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

| | |
|---|-----------------------------------|
| 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+ |

| | | | |
|-------|---|--|---------|
| GTCSA | 3 | Consolidated Statistical Area (CSA) FIPS CODE (SEE GEOGRAPHIC ATTACHMENT) | 108-110 |
|-------|---|--|---------|

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

| | |
|-----|-----------------------------------|
| 000 | NOT IDENTIFIED OR NONMETROPOLITAN |
| 104 | MIN VALUE |
| 548 | MAX VALUE |

| | | | |
|--------|---|--|-----------|
| FILLER | 3 | | 111 - 113 |
|--------|---|--|-----------|

A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

| | | | |
|--------|---|-----------------------|-----------|
| FILLER | 2 | Starting January 2014 | 114 - 117 |
|--------|---|-----------------------|-----------|

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

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

EXPANDED RELATIONSHIP CATEGORIES

| | |
|----|--|
| 40 | REFERENCE PERSON W/RELS. |
| 41 | REFERENCE PERSON W/O RELS. |
| 42 | OPPOSITE SEX SPOUSE |
| 43 | OPPOSITE SEX PARTNER WITH RELATIVES |
| 44 | OPPOSITE SEC PARTNER WITHOUT RELATIVES |
| 45 | SAME SEX SPOUSE |
| 46 | SAME SEX PARTNER WITH RELATIVES |
| 47 | SAME SEX PARTNER WITHOUT RELATIVES |
| 48 | CHILD |
| 49 | GRANDCHILD |
| 50 | PARENT |

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

| | |
|----|---|
| 51 | BROTHER/SISTER |
| 52 | OTHER REL. OR REF. PERSON |
| 53 | FOSTER CHILD |
| 54 | HOUSEMATE/ROOMMATE W/RELS. |
| 55 | HOUSEMATE/ROOMMATEW/O RELS. |
| 56 | ROOMER/BOARDER W/RELS. |
| 57 | ROOMER/BOARDER W/OUT RELS. |
| 58 | NONRELATIVE OF REFERENCE PERSON W/RELS. |
| 59 | NONRELATIVE OF REFERENCE PERSON W/OUT RELS. |

| | | | |
|--------|---|--|-----------|
| FILLER | 2 | | 120 - 121 |
|--------|---|--|-----------|

| | | | |
|--------|---|-------------|-----------|
| PRTAGE | 2 | PERSONS AGE | 122 - 123 |
|--------|---|-------------|-----------|

Note: This variable was labeled as PEAGE in prior versions of this documentation even though it contained the public use version of age that was topcoded and underwent further masking steps to protect the confidentiality of individuals in sample.

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

| | |
|-------|-----------------|
| 00-79 | Age in Years |
| 80 | 80-84 Years Old |
| 85 | 85+ Years Old |

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

VALID ENTRIES

| | |
|---|-------------------------|
| 0 | NO TOP CODE |
| 1 | TOP CODED VALUE FOR AGE |

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

EDITED UNIVERSE: PRTAGE >= 15

VALID ENTRIES

| | |
|---|--------------------------|
| 1 | MARRIED - SPOUSE PRESENT |
| 2 | MARRIED - SPOUSE ABSENT |
| 3 | WIDOWED |
| 4 | DIVORCED |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 5 SEPARATED 6 NEVER MARRIED | |
| PESPOUSE | 2 | LINE NUMBER OF SPOUSE EDITED UNIVERSE: PEMARITL = 1 <u>VALID ENTRIES</u> -1 NO SPOUSE 01 MIN VALUE 99 MAX VALUE | 127 - 128 |
| PESEX | 2 | SEX EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 <u>VALID ENTRIES</u> 1 MALE 2 FEMALE | 129 - 130 |
| PEAFEVER | 2 | DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES? <u>EDITED UNIVERSE:</u> PRTAGE >=17 <u>VALID ENTRIES</u> 1 YES 2 NO | 131 - 132 |
| FILLER | 2 | Starting August 2005 | 133 - 134 |
| PEAFNOW | 2 | ARE YOU NOW IN THE ARMED FORCES EDITED UNIVERSE: PRPERTYP = 2 or 3 <u>VALID ENTRIES</u> 1 YES 2 NO | 135 - 136 |
| PEEDUCA | 2 | HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED | 137 - 138 |

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

EDITED UNIVERSE: PRPERTYP = 2 OR 3

VALID ENTRIES

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

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

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---------|------|------------------------------------|-----------|
| | | 16 W-B-AI | |
| | | 17 W-B-A | |
| | | 18 W-B-HP | |
| | | 19 W-AI-A | |
| | | 20 W-AI-HP | |
| | | 21 W-A-HP | |
| | | 22 B-AI-A | |
| | | 23 W-B-AI-A | |
| | | 24 W-AI-A-HP | |
| | | 25 Other 3 Race Combinations | |
| | | 26 Other 4 and 5 Race Combinations | |
| PRDTHSP | 2 | DETAILED HISPANIC ORIGIN GROUP | 141 - 142 |

Revised January 2014

EDITED UNIVERSE: PEHSPNON = 1

VALID ENTRIES

1. Mexican
2. Puerto Rican
3. Cuban
4. Dominican
5. Salvadoran
6. Central American, excluding Salvadoran
7. South American
8. Other Spanish

| | | | |
|----------|---|---------------------------------|-----------|
| PUCHINHH | 2 | CHANGE IN HOUSEHOLD COMPOSITION | 143 – 144 |
|----------|---|---------------------------------|-----------|

VALID ENTRIES

- 1 PERSON ADDED
- 2 PERSON ADDED - URE
- 3 PERSON UNDELETED

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

- 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

| | | | |
|--------|---|--|-----------|
| FILLER | 2 | | 145 - 146 |
|--------|---|--|-----------|

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

VALID ENTRIES

- 01 MIN VALUE
- 99 MAX VALUE

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

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

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PRFAMREL | 2 | FAMILY RELATIONSHIP RECODE | 153 - 154 |
| | | EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 | |
| | | <u>VALID ENTRIES</u> | |
| | | 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 | |
| | | <u>VALID ENTRIES</u> | |
| | | 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 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 HISPANIC | |
| | | 2 NON-HISPANIC | |
| PRMARSTA | 2 | MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION | 159 - 160 |
| | | EDITED UNIVERSE: PRPERTYP = 2 0R 3 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 MARRIED, CIVILIAN SPOUSE PRESENT | |
| | | 2 MARRIED, ARMED FORCES SPOUSE PRESENT | |
| | | 3 MARRIED, SPOUSE ABSENT (EXC. SEPARATED) | |
| | | 4 WIDOWED | |
| | | 5 DIVORCED | |
| | | 6 SEPARATED | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 7 NEVER MARRIED | |
| PRPERTYP | 2 | TYPE OF PERSON RECORD RECODE | 161 - 162 |
| | | EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 CHILD HOUSEHOLD MEMBER | |
| | | 2 ADULT CIVILIAN HOUSEHOLD MEMBER | |
| | | 3 ADULT ARMED FORCES HOUSEHOLD MEMBER | |
| PENATVTY | 3 | COUNTRY OF BIRTH | 163 - 165 |
| | | EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 | |
| | | <u>VALID ENTRIES</u> | |
| | | 057 UNITED STATES | |
| | | 060 AM SAMOA | |
| | | 066 GUAM | |
| | | 073 PUERTO RICO | |
| | | 078 U. S. VIRGIN ISLANDS | |
| | | 096 OTHER U. S. ISLAND AREA | |
| | | 100-554 FOREIGN COUNTRY (SEE APPENDIX) | |
| | | 555 ELSEWHERE | |
| PEMNTVTY | 3 | MOTHER'S COUNTRY OF BIRTH | 166 - 168 |
| | | EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 | |
| | | <u>VALID ENTRIES</u> | |
| | | 057 UNITED STATES | |
| | | 060 AM SAMOA | |
| | | 066 GUAM | |
| | | 073 PUERTO RICO | |
| | | 078 U. S. VIRGIN ISLANDS | |
| | | 096 OTHER U. S. ISLAND AREA | |
| | | 100-554 FOREIGN COUNTRY (SEE APPENDIX) | |
| | | 555 ELSEWHERE | |
| PEFNTVTY | 3 | FATHER'S COUNTRY OF BIRTH | 169 - 171 |
| | | EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 | |

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

VALID ENTRIES

057 UNITED STATES
060 AM SAMOA
066 GUAM
073 PUERTO RICO
078 U. S. VIRGIN ISLANDS
096 OTHER U. S. ISLAND AREA
100-554 FOREIGN COUNTRY (SEE APPENDIX)
555 ELSEWHERE

| | | | |
|----------|---|--------------------|-----------|
| PRCITSHP | 2 | CITIZENSHIP STATUS | 172 - 173 |
|----------|---|--------------------|-----------|

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

1 NATIVE, BORN IN THE UNITED STATES
2 NATIVE, BORN IN PUERTO RICO OR OTHER U.S. ISLAND AREAS
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

| | | | |
|----------|---|-----------------------------|-----------|
| PRCITFLG | 2 | CITIZENSHIP ALLOCATION FLAG | 174 - 175 |
|----------|---|-----------------------------|-----------|

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

Placed in this position because naming convention is different from all other allocation flags.

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

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

VALID ENTRIES

-1 NOT IN UNIVERSE (BORN IN U.S.)
00 NOT FOREIGN BORN
01 BEFORE 1950
02 1950-1959
03 1960-1964
04 1965-1969
05 1970-1974
06 1975-1979
07 1980-1981

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

| | |
|----|-----------|
| 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 | 2002-2003 |
| 19 | 2004-2005 |
| 20 | 2006-2007 |
| 21 | 2008-2009 |
| 22 | 2010-2011 |
| 23 | 2012-2013 |
| 24 | 2014-2015 |
| 25 | 2016-2017 |
| 26 | 2018-2020 |

Starting January 2021

| | |
|----|-----------|
| 26 | 2018-2021 |
|----|-----------|

Starting January 2022

| | |
|----|-----------|
| 26 | 2018-2019 |
| 27 | 2020-2022 |

A4. PERSONS INFORMATION LABOR FORCE ITEMS

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

VALID ENTRIES

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

| | | | |
|-------|---|----------------------------|-----------|
| PEMLR | 2 | MONTHLY LABOR FORCE RECODE | 180 - 181 |
|-------|---|----------------------------|-----------|

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

| | |
|---|------------------|
| 1 | EMPLOYED-AT WORK |
|---|------------------|

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 2 EMPLOYED-ABSENT 3 UNEMPLOYED-ON LAYOFF 4 UNEMPLOYED-LOOKING 5 NOT IN LABOR FORCE-RETIRED 6 NOT IN LABOR FORCE-DISABLED 7 NOT IN LABOR FORCE-OTHER | |
| PUWK | 2 | LAST WEEK, DID YOU DO ANY WORK FOR (EITHER) PAY (OR PROFIT)? <u>VALID ENTRIES</u> 1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK | 182 - 183 |
| PUBUS1 | 2 | LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM? <u>VALID ENTRIES</u> 1 YES 2 NO | 184 - 185 |
| PUBUS2OT | 2 | DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS? <u>VALID ENTRIES</u> 1 YES 2 NO | 186 - 187 |
| PUBUSCK1 | 2 | CHECK ITEM 1 FILTER FOR QUESTIONS ON UNPAID WORK <u>VALID ENTRIES</u> 1 GOTO PUBUS1 2 GOTO PURETCK1 | 188 - 189 |
| PUBUSCK2 | 2 | CHECK ITEM 2 SKIPS OWNERS OF FAMILY BUSINES WHO DID | 190 - 191 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | NOT WORK LAST WEEK | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 GOTO PUHRUSL1 2 GOTO PUBUS2 | |
| PUBUSCK3 | 2 | CHECK ITEM 3 | 192 - 193 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 GOTO PUABSRSN 2 GOTO PULAY | |
| PUBUSCK4 | 2 | CHECK ITEM 4 | 194 - 195 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 GOTO PUHRUSL1 2 GOTO PUABSPD | |
| PURETOT | 2 | RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?) | 196 - 197 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES 2 NO 3 WAS NOT RETIRED LAST MONTH | |
| PUDIS | 2 | DISABILITY STATUS (LAST MONTH YOU WERE REPORTED TO HAVE A DISABILITY.) DOES YOUR DISABILITY CONTINUE TO PREVENT YOU FROM DOING ANY KIND OF WORK FOR THE NEXT 6 MONTHS? | 198 - 199 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES 2 NO 3 DID NOT HAVE DISABILITY LAST MONTH | |
| 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 PRTAGE >= 50) OR

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

(PUABS = 3 AND PRTAGE >= 50) OR
(PULAY = 3 AND PRTAGE >= 50))

VALID ENTRIES

- 1 YES
- 2 NO
- 3 HAS A JOB

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

VALID ENTRIES

- 1 YES
- 2 NO

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

VALID ENTRIES

- 1 YES
- 2 NO

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PEABSRSN | 2 | <p>WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?</p> <p>EDITED UNIVERSE: PEMLR = 2</p> <p><u>VALID ENTRIES</u></p> <p>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)</p> | 210 - 211 |
| PEABSPDO | 2 | <p>ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?</p> <p>EDITED UNIVERSE: PEABSRSN = 4-12, 14</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p> | 212 - 213 |
| PEMJOT | 2 | <p>DO YOU HAVE MORE THAN ONE JOB?</p> <p>EDITED UNIVERSE: PEMLR = 1, 2</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p> | 214 - 215 |
| PEMJNUM | 2 | <p>ALTOGETHER, HOW MANY JOBS DID YOU HAVE?</p> | 216 - 217 |

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

EDITED UNIVERSE: PEMJOT = 1

VALID ENTRIES

2 2 JOBS
3 3 JOBS
4 4 OR MORE JOBS

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

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

VALID ENTRIES

-4 HOURS VARY
0 MIN VALUE
99 MAX VALUE

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

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

VALID ENTRIES

-4 HOURS VARY
0 MIN VALUE
99 MAX VALUE

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

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

VALID ENTRIES

1 YES
2 NO
3 HOURS VARY

| | | | |
|----------|---|---------------------------|-----------|
| PEHRUSLT | 3 | SUM OF HRUSL1 AND HRUSL2. | 224 - 226 |
|----------|---|---------------------------|-----------|

EDITED UNIVERSE: PEMLR = 1 OR 2

VALID ENTRIES

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | -4 VARIES 0 MIN VALUE 198 MAX VALUE | |
| PEHRWANT | 2 | DO YOU WANT TO WORK A FULL-TIME WORK WEEK OF 35 HOURS OR MORE PER WEEK? | 227 - 228 |
| | | EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 PEHRFTPT = 2) | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES 2 NO 3 REGULAR HOURS ARE FULL-TIME | |
| PEHRRSN1 | 2 | WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME? | 229 - 230 |
| | | EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35) | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 SLACK WORK/BUSINESS CONDITIONS 2 COULD ONLY FIND PART-TIME WORK 3 SEASONAL WORK 4 CHILD CARE PROBLEMS 5 OTHER FAMILY/PERSONAL OBLIGATIONS 6 HEALTH/MEDICAL LIMITATIONS 7 SCHOOL/TRAINING 8 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS 9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS 10 OTHER - SPECIFY | |
| 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) | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 CHILD CARE PROBLEMS 2 OTHER FAMILY/PERSONAL OBLIGATIONS 3 HEALTH/MEDICAL LIMITATIONS 4 SCHOOL/TRAINING | |

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

- 5 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS
- 6 FULL-TIME WORKWEEK LESS THAN 35 HOURS
- 7 OTHER - SPECIFY

| | | | |
|----------|---|--|-----------|
| PEHRRSN3 | 2 | WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK? | 233 - 234 |
|----------|---|--|-----------|

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

VALID ENTRIES

- 1 SLACK WORK/BUSINESS CONDITIONS
- 2 SEASONAL WORK
- 3 JOB STARTED OR ENDED DURING WEEK
- 4 VACATION/PERSONAL DAY
- 5 OWN ILLNESS/INJURY/MEDICAL APPOINTMENT
- 6 HOLIDAY (LEGAL OR RELIGIOUS)
- 7 CHILD CARE PROBLEMS
- 8 OTHER FAMILY/PERSONAL OBLIGATIONS

- 9 LABOR DISPUTE
- 10 WEATHER AFFECTED JOB
- 11 SCHOOL/TRAINING
- 12 CIVIC/MILITARY DUTY
- 13 OTHER REASON

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PUHROT1 | 2 | LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK? <u>VALID ENTRIES</u> 1 YES 2 NO | 239 - 240 |
| PUHROT2 | 2 | HOW MANY ADDITIONAL HOURS DID YOU WORK? <u>VALID ENTRIES</u> 0 MIN VALUE 99 MAX VALUE | 241 - 242 |
| PEHRACT1 | 2 | LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB? EDITED UNIVERSE: PEMLR = 1 <u>VALID ENTRIES</u> 0 MIN VALUE 99 MAX VALUE | 243 - 244 |
| PEHRACT2 | 2 | LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS) EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1 <u>VALID ENTRIES</u> 0 MIN VALUE 99 MAX VALUE | 245 - 246 |
| PEHRACTT | 3 | SUM OF PEHRACT1 AND PEHRACT2. EDITED UNIVERSE: PEMLR = 1 <u>VALID ENTRIES</u> 0 MIN VALUE | 247 - 249 |

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

198 MAX VALUE

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

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

VALID ENTRIES

- 1 YES
- 2 NO

| | | | |
|--------|---|--|-----------|
| FILLER | 5 | | 252 - 256 |
|--------|---|--|-----------|

| | | | |
|---------|---|--------------|-----------|
| PUHRCK1 | 2 | CHECK ITEM 1 | 257 - 258 |
|---------|---|--------------|-----------|

VALID ENTRIES

- 1 GOTO PUHRUSL2
- 2 GOTO PUHRUSLT

| | | | |
|---------|---|--|-----------|
| PUHRCK2 | 2 | CHECK ITEM 2 SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES | 259 - 260 |
|---------|---|--|-----------|

VALID ENTRIES

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

| 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 GOTO HRCK4-C | |
| | | 4 IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1 | |
| | | 5 ALL OTHERS GOTO HRCK4-C | |
| | | 6 GOTO PUHRCK4 | |
| PUHRCK4 | 2 | CHECK ITEM 4 | 263 - 264 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF ENTRY OF 1, D, R OR V IN HRFTPT THEN GOTO HRACT1 | |
| | | 2 IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1 | |
| | | 3 IF HRUSLT IS 0-34 THEN GOTO HRWANT | |
| | | 4 IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT | |
| | | 5 ALL OTHERS GOTO HRACT1 | |
| PUHRCK5 | 2 | CHECK ITEM 5 | 265 - 266 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF ENTRY OF 1 IN MJOT GOTO HRACT2 | |
| | | 2 ALL OTHERS GOTO HRCK6-C | |
| PUHRCK6 | 2 | CHECK ITEM 6 | 267 - 268 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF HRACT1 AND HRACT2 EQ 0 AND 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 HRACCT-C | |
| PUHRCK7 | 2 | CHECK ITEM 7 | 269 - 270 |

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

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

| | | | |
|----------|---|---------------|-----------|
| PUHRCK12 | 2 | CHECK ITEM 12 | 271 - 272 |
|----------|---|---------------|-----------|

VALID ENTRIES

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

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

VALID ENTRIES

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

VALID ENTRIES

- 1 YES
- 2 NO

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

EDITED UNIVERSE: PEMLR = 3

VALID ENTRIES

- 1 YES

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 2 NO | |
| PULAYAVR | 2 | WHY IS THAT? | 279 - 280 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 OWN TEMPORARY ILLNESS | |
| | | 2 GOING TO SCHOOL | |
| | | 3 OTHER | |
| PELAYLK | 2 | EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS. | 281 - 282 |
| | | EDITED UNIVERSE: PELAYAVL= 1, 2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES | |
| | | 2 NO | |
| PELAYDUR | 3 | DURATION OF LAYOFF | 283 - 285 |
| | | EDITED UNIVERSE: PELAYLK = 1, 2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 01-51 Weeks on layoff | |
| | | 52 52 weeks or more | |
| | | Topcoded at 52 weeks starting April 2011 | |
| PELAYFTO | 2 | FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM | 286 - 287 |
| | | 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 | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PULAYCK2 | 2 | CHECK ITEM 2 SCREEN FOR DEPENDENT LAYOFF <u>VALID ENTRIES</u> 1 GOTO PULAYDR3 2 GOTO PULAYFT | 290 - 291 |
| PULAYCK3 | 2 | CHECK ITEM 3 FILTER FOR DEPENDENT I & O <u>VALID ENTRIES</u> 1 MISCK = 5 GOTO IO1INT 2 I-ICR = 1 OR I-OCR = 1, GOTO IO1INT 3 ALL OTHERS GOTO SCHCK | 292 - 293 |
| PULK | 2 | HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS? <u>VALID ENTRIES</u> 1 YES 2 NO 3 RETIRED 4 DISABLED 5 UNABLE TO WORK | 294 - 295 |
| PELKM1 | 2 | WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD) EDITED UNIVERSE: PEMLR = 4 <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 | 296 - 297 |

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

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

VALID ENTRIES

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

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

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

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

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

VALID ENTRIES

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

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

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT AGENCY

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

- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
- 6 SENT OUT RESUMES/FILLED OUT APPLICATION
- 7 CHECKED UNION/PROFESSIONAL REGISTERS

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

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

VALID ENTRIES

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

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

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---------|------|--------------------------------|-----------|
| PULKDK6 | 2 | SAME AS PULKDK2 (SIXTH METHOD) | 318 – 319 |

VALID ENTRIES

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

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

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

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

| | | | |
|---------|---|--------------------------------|-----------|
| 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 A JOB IF ONE HAD BEEN OFFERED? | 332 - 333 |
|---------|---|---|-----------|

EDITED UNIVERSE: PELKM1 = 1 - 13

VALID ENTRIES

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

| | | | |
|---------|---|--------------|-----------|
| PULKAVR | 2 | WHY IS THAT? | 334 - 335 |
|---------|---|--------------|-----------|

VALID ENTRIES

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | 1 WAITING FOR NEW JOB TO BEGIN 2 OWN TEMPORARY ILLNESS 3 GOING TO SCHOOL 4 OTHER - SPECIFY | |
| 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 <u>VALID ENTRIES</u> 1 WORKING 2 SCHOOL 3 LEFT MILITARY SERVICE 4 SOMETHING ELSE | |
| PELKLL2O | 2 | DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED? EDITED UNIVERSE: PELKLL1O = 1 OR 3 <u>VALID ENTRIES</u> 1 LOST JOB 2 QUIT JOB 3 TEMPORARY JOB ENDED | 338 - 339 |
| PEKLWO | 2 | WHEN LAST WORKED EDITED UNIVERSE: PELKLL1O = 1 - 4 <u>VALID ENTRIES</u> 1 WITHIN THE LAST 12 MONTHS 2 MORE THAN 12 MONTHS AGO 3 NEVER WORKED | 340 - 341 |
| PELKDUR | 3 | DURATION OF JOB SEEKING EDITED UNIVERSE: PELKLWO = 1 - 3 <u>VALID ENTRIES</u> | 342 - 344 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 0-118 Weeks looking for work 119 119 or more weeks looking Topcoded at 119 weeks starting April 2011 | |
| PELKFTO | 2 | FT/PT STATUS OF JOBSEEKER EDITED UNIVERSE: PELKDUR = 0-120 <u>VALID ENTRIES</u> 1 YES 2 NO 3 DOESN'T MATTER | 345 - 346 |
| PEDWWNT0 | 2 | DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME? EDITED UNIVERSE: PUDWCK1 = 3, 4, -1 <u>VALID ENTRIES</u> 1 YES, OR MAYBE, IT DEPENDS 2 NO 3 RETIRED 4 DISABLED 5 UNABLE | 347 - 348 |
| PEDWRSN | 2 | WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS? EDITED UNIVERSE: PUDWCK4 = 4, -1 <u>VALID ENTRIES</u> 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 | 349 - 350 |

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

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

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

VALID ENTRIES

- 1 YES
- 2 NO

| | | | |
|---------|---|--------------|-----------|
| PEDWAVR | 2 | WHY IS THAT? | 361 - 362 |
|---------|---|--------------|-----------|

EDITED UNIVERSE: PEDWAVL = 2

VALID ENTRIES

- 1 OWN TEMPORARY ILLNESS
- 2 GOING TO SCHOOL
- 3 OTHER

| | | | |
|---------|---|--------------------------------|-----------|
| PUDWCK1 | 2 | SCREEN FOR DISCOURAGED WORKERS | 363 - 364 |
|---------|---|--------------------------------|-----------|

VALID ENTRIES

- 1 IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK
- 2 IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1
- 3 IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNT
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 |
|---------|---|--------------------------------|-----------|

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

VALID ENTRIES

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

| | | | |
|---------|---|--------------------------------|-----------|
| PUDWCK5 | 2 | FILTER FOR PASSIVE JOB SEEKERS | 371 - 372 |
|---------|---|--------------------------------|-----------|

VALID ENTRIES

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

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

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

VALID ENTRIES

- 1 YES
- 2 NO

| | | | |
|----------|---|---|-----------|
| PUJHDP1O | 2 | DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS? | 375 - 376 |
|----------|---|---|-----------|

VALID ENTRIES

- 1 YES
- 2 NO

| | | | |
|---------|---|--|-----------|
| PEJHRSN | 2 | WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB? | 377 - 378 |
|---------|---|--|-----------|

EDITED UNIVERSE: PEJHWKO = 1

VALID ENTRIES

- 1 PERSONAL/FAMILY (INCLUDING PREGNANCY)
- 2 RETURN TO SCHOOL
- 3 HEALTH

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

- 4 RETIREMENT OR OLD AGE
- 5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE
- 6 SLACK WORK/BUSINESS CONDITIONS
- 7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.)
- 8 OTHER - SPECIFY

| | | | |
|----------|---|---|-----------|
| PEJHWANT | 2 | DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS? | 379 - 380 |
|----------|---|---|-----------|

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

VALID ENTRIES

- 1 YES, OR IT DEPENDS
- 2 NO

| | | | |
|---------|---|-------------------------------|-----------|
| PUJHCK1 | 2 | FILTER FOR OUTGOING ROTATIONS | 381 - 382 |
|---------|---|-------------------------------|-----------|

VALID ENTRIES

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

| | | | |
|---------|---|---|-----------|
| PUJHCK2 | 2 | FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES | 383 - 384 |
|---------|---|---|-----------|

VALID ENTRIES

- 1 IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4
THEN STORE 1 IN JHWKO, STORE
DW4WK IN JHDP10 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 PUJHCK1

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

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

- 1 FT PAID-VACATION

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

| | |
|----|---|
| 2 | FT PAID-OWN ILLNESS |
| 3 | FT PAID-CHILD CARE PROBLEMS |
| 4 | FT PAID-OTHER FAMILY/PERSONAL OBLIG. |
| 5 | FT PAID-MATERNITY/PATERNITY LEAVE |
| 6 | FT PAID-LABOR DISPUTE |
| 7 | FT PAID-WEATHER AFFECTED JOB |
| 8 | FT PAID-SCHOOL/TRAINING |
| 9 | FT PAID-CIVIC/MILITARY DUTY |
| 10 | FT PAID-OTHER |
| 11 | FT UNPAID-VACATION |
| 12 | FT UNPAID-OWN ILLNESS |
| 13 | FT UNPAID-CHILD CARE PROBLEMS |
| 14 | FT UNPAID-OTHER FAM/PERSONAL OBLIGATION |
| 15 | FT UNPAID-MATERNITY/PATERNITY LEAVE |
| 16 | FT UNPAID-LABOR DISPUTE |
| 17 | FT UNPAID-WEATHER AFFECTED JOB |
| 18 | FT UNPAID-SCHOOL/TRAINING |
| 19 | FT UNPAID-CIVIC/MILITARY DUTY |
| 20 | FT UNPAID-OTHER |
| 21 | PT PAID-VACATION |
| 22 | PT PAID-OWN ILLNESS |
| 23 | PT PAID-CHILD CARE PROBLEMS |
| 24 | PT PAID-OTHER FAMILY/PERSONAL OBLIG. |
| 25 | PT PAID-MATERNITY/PATERNITY LEAVE |
| 26 | PT PAID-LABOR DISPUTE |
| 27 | PT PAID-WEATHER AFFECTED JOB |
| 28 | PT PAID-SCHOOL/TRAINING |
| 29 | PT PAID-CIVIC/MILITARY DUTY |
| 30 | PT PAID-OTHER |
| 31 | PT UNPAID-VACATION |
| 32 | PT UNPAID-OWN ILLNESS |
| 33 | PT UNPAID-CHILD CARE PROBLEMS |
| 34 | PT UNPAID-OTHER FAM/PERSONAL OBLIGATION |
| 35 | PT UNPAID-MATERNITY/PATERNITY LEAVE |
| 36 | PT UNPAID-LABOR DISPUTE |
| 37 | PT UNPAID-WEATHER AFFECTED JOB |
| 38 | PT UNPAID-SCHOOL/TRAINING |
| 39 | PT UNPAID-CIVIC/MILITARY DUTY |
| 40 | PT UNPAID-OTHER |

| | | | |
|---------|---|----------------------|-----------|
| PRCIVLF | 2 | CIVILIAN LABOR FORCE | 387 - 388 |
|---------|---|----------------------|-----------|

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 01 IN CIVILIAN LABOR FORCE 02 NOT IN CIVILIAN LABOR FORCE | |
| PRDISC | 2 | DISCOURAGED WORKER RECODE | 389 - 390 |
| | | EDITED UNIVERSE: PRJOBSEA = 1-4 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 DISCOURAGED WORKER 2 CONDITIONALLY INTERESTED 3 NOT AVAILABLE | |
| PREMPHRS | 2 | REASON NOT AT WORK OR HOURS AT WORK | 391 - 392 |
| | | EDITED UNIVERSE: PEMLR = 1-7 | |
| | | <u>VALID ENTRIES</u> | |
| | | 0 UNEMPLOYED AND NILF 1 W/JOB, NOT AT WORK-ILLNES 2 W/JOB, NOT AT WORK-VACATION 3 W/JOB, NOT AT WORK-WEATHER AFFECTED JOB 4 W/JOB, NOT AT WORK-LABOR DISPUTE 5 W/JOB, NOT AT WORK-CHILD CARE PROBLEMS 6 W/JOB, NOT AT WORK-FAM/PERS OBLIGATION 7 W/JOB, NOT AT WORK-MATERNITY/PATERNITY 8 W/JOB, NOT AT WORK-SCHOOL/TRAINING 9 W/JOB, NOT AT WORK-CIVIC/MILITARY DUTY 10 W/JOB, NOT AT WORK-DOES NOT WORK IN BUS 11 W/JOB, NOT AT WORK-OTHER 12 AT WORK- 1-4 HRS 13 AT WORK- 5-14 HRS 14 AT WORK- 15-21 HRS 15 AT WORK- 22-29 HRS 16 AT WORK- 30-34 HRS 17 AT WORK- 35-39 HRS 18 AT WORK- 40 HRS 19 AT WORK- 41-47 HRS 20 AT WORK- 48 HRS 21 AT WORK- 49-59 HRS 22 AT WORK- 60 HRS OR MORE | |
| PREMPNOT | 2 | MLR - EMPLOYED, UNEMPLOYED, OR NILF | 393 - 394 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | EDITED UNIVERSE: PEMLR = 1-7 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 EMPLOYED | |
| | | 2 UNEMPLOYED | |
| | | 3 NOT IN LABOR FORCE (NILF)-discouraged | |
| | | 4 NOT IN LABOR FORCE (NILF)-other | |
| PREXPLF | 2 | EXPERIENCED LABOR FORCE EMPLOYMENT | 395 - 396 |
| | | EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 EMPLOYED | |
| | | 2 UNEMPLOYED | |
| PRFTLF | 2 | FULL TIME LABOR FORCE | 397 - 398 |
| | | EDITED UNIVERSE: PEMLR = 1-4 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 FULL TIME LABOR FORCE | |
| | | 2 PART TIME LABOR FORCE | |
| PRHRUSL | 2 | USUAL HOURS WORKED WEEKLY | 399 - 400 |
| | | EDITED UNIVERSE: PEMLR = 1-2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 0-20 HRS | |
| | | 2 21-34 HRS | |
| | | 3 35-39 HRS | |
| | | 4 40 HRS | |
| | | 5 41-49 HRS | |
| | | 6 50 OR MORE HRS | |
| | | 7 VARIES-FULL TIME | |
| | | 8 VARIES-PART TIME | |
| PRJOBSEA | 2 | JOB SEARCH RECODE | 401 - 402 |
| | | EDITED UNIVERSE: PRWNTJOB = 1 6-50 | |

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

VALID ENTRIES

- 1 LOOKED LAST 12 MONTHS, SINCE COMPLETING PREVIOUS JOB
- 2 LOOKED AND WORKED IN THE LAST 4 WEEKS
- 3 LOOKED LAST 4 WEEKS - LAYOFF
- 4 UNAVAILABLE JOB SEEKERS
- 5 NO RECENT JOB SEARCH

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

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

VALID ENTRIES

- 0 USUALLY FT, PT FOR NONECONOMIC REASONS
- 1 USUALLY.FT, PT ECON REASONS; 1-4 HRS
- 2 USUALLY.FT, PT ECON REASONS; 5-14 HRS
- 3 USUALLY.FT, PT ECON REASONS; 15-29 HRS
- 4 USUALLY.FT, PT ECON REASONS; 30-34 HRS
- 5 USUALLY.PT, ECON REASONS; 1-4 HRS
- 6 USUALLY.PT, ECON REASONS; 5-14 HRS
- 7 USUALLY.PT, ECON REASONS; 15-29 HRS
- 8 USUALLY.PT, ECON REASONS; 30-34 HRS
- 9 USUALLY.PT, NON-ECON REASONS; 1-4 HRS
- 10 USUALLY.PT, NON-ECON REASONS; 5-14 HRS
- 11 USUALLY.PT, NON-ECON REASONS; 15-29 HRS
- 12 USUALLY.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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | 11 USU. FT-SCHOOL/TRAINING 12 USU. FT-CIVIC/MILITARY DUTY 13 USU. FT-OTHER REASON 14 USU. PT-SLACK WORK/BUSINESS CONDITIONS 15 USU. PT-COULD ONLY FIND PT WORK 16 USU. PT-SEASONAL WORK 17 USU. PT-CHILD CARE PROBLEMS 18 USU. PT-OTHER FAM/PERS OBLIGATIONS 19 USU. PT-HEALTH/MEDICAL LIMITATIONS 20 USU. PT-SCHOOL/TRAINING 21 USU. PT-RETIRED/S.S. LIMIT ON EARNINGS 22 USU. PT-WORKWEEK <35 HOURS 23 USU. PT-OTHER REASON | |
| PRUNEDUR | 3 | DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS EDITED UNIVERSE: PEMLR = 3-4 <u>VALID ENTRIES</u> 0 MIN VALUE 119 MAX VALUE Topcoded consistent with PELAYDUR or PELKDUR, as appropriate, starting April 2011. | 407 - 409 |
| FILLER | 2 | | 410 - 411 |
| PRUNTYPE | 2 | REASON FOR UNEMPLOYMENT EDITED UNIVERSE: PEMLR = 3-4 <u>VALID ENTRIES</u> 1 JOB LOSER/ON LAYOFF 2 OTHER JOB LOSER 3 TEMPORARY JOB ENDED 4 JOB LEAVER 5 RE-ENTRANT 6 NEW-ENTRANT | 412 - 413 |
| PRWKSCH | 2 | LABOR FORCE BY TIME WORKED OR LOST | 414 - 415 |

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

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

| | | | |
|----------|---|----------------------------|-----------|
| PRWKSTAT | 2 | FULL/PART-TIME WORK STATUS | 416 - 417 |
|----------|---|----------------------------|-----------|

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

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

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

EDITED UNIVERSE: PEMLR = 5-7

VALID ENTRIES

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

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

VALID ENTRIES

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|---------|------|---|-----------|
| PUJHCK4 | 2 | SCREEN FOR DEPENDENT NILF | 422 - 423 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUJHCK5 | |
| | | 2 IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUIO1INT | |
| | | 3 IF I-MLR EQUALS 1 OR 2 AND ENTRY IN PUJHRSN THEN GOTO PUJHCK5 | |
| | | 4 IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT | |
| | | 5 ALL OTHERS GOTO PUNLFCK1 | |
| PUJHCK5 | 2 | SCREEN FOR DEPENDENT NILF | 424 - 425 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT | |
| | | 2 ALL OTHERS GOTO PUIOCK5 | |
| PUIODP1 | 2 | LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)? | 426 - 427 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES | |
| | | 2 NO | |
| PUIODP2 | 2 | HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH? | 428 - 429 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES | |
| | | 2 NO | |
| PUIODP3 | 2 | LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB? | 430 - 431 |

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

VALID ENTRIES

- 1 YES
- 2 NO

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

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

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

VALID ENTRIES

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

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

VALID ENTRIES

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

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

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

NOTE: FOR THOSE SELF-EMPLOYED UNINCORPORATED
ON THEIR FIRST JOB, THIS SHOULD HAVE A RESPONSE

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

EVERY MONTH. FOR ALL OTHERS, THIS SHOULD ONLY HAVE A VALUE IN OUT-GOING ROTATIONS.

EDITED UNIVERSE: PRIOELG = 1 and PEMJOT = 1 AND HRMIS = 4,8

VALID ENTRIES

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

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

VALID ENTRIES

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

| | | | |
|---------|---|---|-----------|
| PADDING | 6 | Second Job I & O codes moved to columns 864 - 871 | 446 - 451 |
|---------|---|---|-----------|

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

VALID ENTRIES

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

| | | | |
|---------|---|--------------------|-----------|
| PUIOCK2 | 2 | I & O CHECK ITEM 2 | 454 - 455 |
|---------|---|--------------------|-----------|

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

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

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

| | | | |
|--------|---|--|-----------|
| PRAGNA | 2 | AGRICULTURE/ NON-AGRICULTURE INDUSTRY | 460 - 461 |
|--------|---|--|-----------|

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

- 1 AGRICULTURAL
- 2 NON-AGRICULTURAL

| | | | |
|--------|---|-----------------------------------|-----------|
| PRCOW1 | 2 | CLASS OF WORKER RECODE - JOB 1 | 462 - 463 |
|--------|---|-----------------------------------|-----------|

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

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

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

| | | | |
|--------|---|-----------------------------------|-----------|
| PRCOW2 | 2 | CLASS OF WORKER RECODE - 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

| | | | |
|---------|---|-----------------------------|-----------|
| PRCOWPG | 2 | COW - PRIVATE OR GOVERNMENT | 466 - 467 |
|---------|---|-----------------------------|-----------|

EDITED UNIVERSE: PEIO1COW = 1 - 5

VALID ENTRIES

- 1 PRIVATE
- 2 GOVERNMENT

| | | | |
|----------|---|---|-----------|
| PRDTCOW1 | 2 | DETAILED CLASS OF WORKER RECODE - JOB 1 | 468 - 469 |
|----------|---|---|-----------|

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

- 1 AGRI., WAGE & SALARY, PRIVATE
- 2 AGRI., WAGE & SALARY, GOVERNMENT

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

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

| | | | |
|----------|---|---|-----------|
| PRDTCOW2 | 2 | DETAILED CLASS OF WORKER RECODE - JOB 2 | 470 - 471 |
|----------|---|---|-----------|

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

VALID ENTRIES

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

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

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

- 1 Agriculture
- 2 Forestry, logging, fishing, and hunting
- 3 Mining, quarrying, and oil and gas extraction
- 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

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

- | | | | |
|----|---|--|--|
| 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, scientific, 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 services | | |
| 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 | | |

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

VALID ENTRIES

- 1 Agriculture
- 2 Forestry, logging, fishing, and hunting
- 3 Mining, quarrying, and oil and gas extraction
- 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, scientific, and technical services
- 37 Management of companies and enterprises
- 38 Administrative and support services

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

- 39 Waste management and remediation services
- 40 Educational services
- 41 Hospitals
- 42 Health care services, except hospitals
- 43 Social assistance services
- 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 occupations
- 4 Architecture and engineering occupations
- 5 Life, physical, and social science occupations
- 6 Community and social service occupations
- 7 Legal occupations
- 8 Education instruction 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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 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 occupations | |
| | | 4 Architecture and engineering occupations | |
| | | 5 Life, physical, and social science occupations | |
| | | 6 Community and social service occupations | |
| | | 7 Legal occupations | |
| | | 8 Education instruction 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 | |
| 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> | |

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

| | | | |
|----------|---|--|-----------|
| | | 1 EMPLOYED PERSONS (EXC. FARM & PRIV HH) | |
| PRMJIND1 | 2 | MAJOR INDUSTRY RECODE - JOB 1 | 482 - 483 |

EDITED UNIVERSE: PRDTIND1 = 1-51

VALID ENTRIES

- 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

| | | | |
|----------|---|-------------------------------|-----------|
| PRMJIND2 | 2 | MAJOR INDUSTRY RECODE - JOB 2 | 484 - 485 |
|----------|---|-------------------------------|-----------|

EDITED UNIVERSE: PRDTIND2 = 1-51

VALID ENTRIES

- 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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | 14 Armed Forces | |
| PRMJOC1 | 2 | MAJOR OCCUPATION RECODE - JOB 1 | 486 - 487 |
| | | EDITED UNIVERSE: PRDTOCC1 = 1-23 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 Management, business, and financial occupations | |
| | | 2 Professional and related occupations | |
| | | 3 Service occupations | |
| | | 4 Sales and related occupations | |
| | | 5 Office and administrative support occupations | |
| | | 6 Farming, fishing, and forestry occupations | |
| | | 7 Construction and extraction occupations | |
| | | 8 Installation, maintenance, and repair occupations | |
| | | 9 Production occupations | |
| | | 10 Transportation and material moving occupations | |
| | | 11 Armed Forces | |
| PRMJOC2 | 2 | MAJOR OCCUPATION RECODE - JOB 2 | 488 - 489 |
| | | EDITED UNIVERSE: PRDTOCC2 = 1-23 | |
| | | <u>VALID ENTRIES</u> | |
| | | 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 | |
| PRMJOCGR | 2 | MAJOR OCCUPATION CATEGORIES | 490 - 491 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | EDITED UNIVERSE: PRMJOC = 1-11 | |
| | | <u>VALID ENTRIES</u> | |
| | | 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 WAGE AND SALARY WORKERS RECODE | 492 - 493 |
| | | EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890 | |
| | | <u>VALID ENTRY</u> | |
| | | 1 NON-AG PRIV WAGE & SALARY NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE | |
| PRNAGWS | | NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE | 494 - 495 |
| | | EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290 | |
| | | <u>VALID ENTRY</u> | |
| | | 1 NON-AG WAGE AND SALARY WORKERS SINGLE/MULTIPLE JOBHOLDER RECODE | |
| PRSJMS | | SINGLE/MULTIPLE JOBHOLDER RECODE | 496 – 497 |
| | | EDITED UNIVERSE: PEMLR = 1 OR 2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 SINGLE JOBHOLDER | |
| | | 2 MULTIPLE JOBHOLDER | |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PRERELG | 2 | EARNINGS ELIGIBILITY FLAG EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8 <u>VALID ENTRIES</u> 0 NOT ELIGIBLE FOR EDIT 1 ELIGIBLE FOR EDIT | 498 - 499 |
| PEERNUOT | 2 | DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB? EDITED UNIVERSE: PRERELG = 1 <u>VALID ENTRIES</u> 1 YES 2 NO | 500 - 501 |
| PEERNPER | 2 | PERIODICITY EDITED UNIVERSE: PRERELG = 1 <u>VALID ENTRIES</u> 1 HOURLY 2 WEEKLY 3 BI-WEEKLY 4 TWICE MONTHLY 5 MONTHLY 6 ANNUALLY 7 OTHER – SPECIFY | 502 - 503 |
| PEERNRT | 2 | (EVEN THOUGH YOU TOLD ME IT IS EASIER TO REPORT YOUR EARNINGS (PERIODICITY); ARE YOU PAID AT AN HOURLY RATE ON YOUR (MAIN/THIS) JOB? EDITED UNIVERSE: PEERNPER = 2-7 <u>VALID ENTRIES</u> 1 YES 2 NO | 504 - 505 |
| PEERNHRY | 2 | HOURLY/NONHOURLY STATUS | 506 - 507 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | EDITED UNIVERSE: PRERELG = 1 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 HOURLY WORKER | |
| | | 2 NONHOURLY WORKER | |
| PUERNH1C | 4 | WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? DOLLAR AMOUNT - 2 IMPLIED DECIMALS | 508 - 511 |
| | | <u>VALID ENTRIES</u> | |
| | | 0 MIN VALUE | |
| | | 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC < or = 2884.61) | |
| PEERNH2 | 4 | (EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? 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) | |
| PEERNH1O | 4 | OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS) EDITED UNIVERSE: PEERNPER = 1 | 516 - 519 |
| | | <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) | |
| PRERNHLY | 4 | RECODE FOR HOURLY RATE 2 IMPLIED DECIMALS | 520 - 523 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | 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) | |
| PTHR | 1 | HOURLY PAY - TOP CODE | 524 - 524 |
| | | <u>VALID ENTRIES</u> | |
| | | 0 NOT TOPCODED 1 TOPCODED | |
| PEERNHRO | 2 | USUAL HOURS | 525 - 526 |
| | | EDITED UNIVERSE: PEERNH1O = ENTRY | |
| | | <u>VALID ENTRIES</u> | |
| | | 0 MIN VALUE 99 MAX VALUE | |
| PRERNWA | 8 | WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS | 527 - 534 |
| | | EDITED UNIVERSE: PRERELG = 1 | |
| | | <u>VALID ENTRIES</u> | |
| | | 0 MIN VALUE 288461 MAX VALUE | |
| PTWK | 1 | WEEKLY EARNINGS - TOP CODE | 535 - 535 |
| | | 0 NOT TOPCODED 1 TOPCODED | |
| FILLER | 4 | | 536 - 539 |
| PEERN | 8 | CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS | 540 - 547 |

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 1 YES 2 NO | |
| PEERNCOV | 2 | ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT? EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8) <u>VALID ENTRIES</u> 1 YES 2 NO | 563 - 564 |
| PENLFJH | 2 | WHEN DID YOU LAST WORK AT A JOB OR BUSINESS? EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7 <u>VALID ENTRIES</u> 1 WITHIN THE LAST 12 MONTHS 2 MORE THAN 12 MONTHS AGO 3 NEVER WORKED | 565 - 566 |
| PENLFRET | 2 | ARE YOU RETIRED FROM A JOB OR BUSINESS? EDITED UNIVERSE: PRTAGE = 50+ AND PEMLR = 3-7 <u>VALID ENTRIES</u> 1 YES 2 NO | 567 - 568 |
| PENLFACT | 2 | WHAT BEST DESCRIBES YOUR SITUATION AT THIS TIME? FOR EXAMPLE, ARE YOU DISABLED, ILL, IN SCHOOL, TAKING CARE OF HOUSE OR FAMILY, OR SOMETHING ELSE? EDITED UNIVERSE: (PRTAGE = 14-49) or (PENLFRET = 2) <u>VALID ENTRIES</u> 1 DISABLED | 569 - 570 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | 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 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF AGERNG EQUALS 1-4 OR 9 THEN GOTO NLFACT 2 ALL OTHERS GOT NLFRET | |
| PUNLFCK2 | 2 | NOT IN LABOR FORCE CHECK ITEM - 2 | 573 - 574 |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IF MISCK EQUALS 4 OR 8 THEN GOTO NLFJH 2 ALL OTHERS GOTO LBFR-END | |
| PESCHENR | 2 | LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY? | 575 - 576 |
| | | EDITED UNIVERSE: PRPERTYP = 2 and PRTAGE = 16-54 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 YES 2 NO | |
| PESCHFT | 2 | ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT? | 577 - 578 |
| | | EDITED UNIVERSE: PESCHLVL = 1, 2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 FULL-TIME 2 PART-TIME | |
| PESCHLVL | 2 | WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY? | 579 - 580 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | EDITED UNIVERSE: PESCHENR = 1 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 HIGH SCHOOL | |
| | | 2 COLLEGE OR UNIVERSITY | |
| PRNLFSCH | 2 | NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL | 581 - 582 |
| | | EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PRTAGE = 16-24 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 IN SCHOOL | |
| | | 2 NOT IN SCHOOL | |
| | | PERSON'S WEIGHTS | |
| PWFMWGT | 10 | FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS. | 583 - 592 |
| | | EDITED UNIVERSE: PRPERTYP = 1-3 | |
| PWLGWGT | 10 | LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS) | 593 - 602 |
| | | EDITED UNIVERSE: PRPERTYP = 2 | |
| PWORWGT | 10 | OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF) | 603 - 612 |
| | | EDITED UNIVERSE: PRPERTYP = 2 | |
| PWSSWGT | 10 | FINAL WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR MOST TABULATIONS, CONTROLLED TO INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX, AND AGE; AND 3) AGE, RACE, AND SEX. | 613 - 622 |

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

EDITED UNIVERSE: PRPERTYP = 1-3

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

EDITED UNIVERSE: PRPERTYP = 2

| | | | |
|--------|---|--|---------|
| PRCHLD | 2 | PRESENCE OF OWN CHILDREN <18 YEARS OF AGE BY SELECTED AGE GROUP | 633-634 |
|--------|---|--|---------|

EDITED UNIVERSE: PRFAMREL = 1 or 2

VALID ENTRIES

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

EDITED UNIVERSE: PRFAMREL = 1 or 2

VALID ENTRIES

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

ALLOCATION FLAGS

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

Unless otherwise noted, the values for all allocation flags are defined as described below:

VALID ENTRIES

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

| | | | |
|----------|---|-----------------|---------|
| PXPDEMP1 | 2 | ALLOCATION FLAG | 637-638 |
|----------|---|-----------------|---------|

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|-----------|------|---|-----------|
| | | EDITED UNIVERSE: PRERNHRY = 1 | |
| | | 00 NO ALLOCATION | |
| | | 01 ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED | |
| HXTENURE | 2 | ALLOCATION FLAG See HETENURE note. | 643 - 644 |
| HXHOUSUT | 2 | ALLOCATION FLAG | 645 - 646 |
| HXTELHHD | 2 | ALLOCATION FLAG | 647 - 648 |
| HXTELA VL | 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 |
| PXAFWHN1 | 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 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|-----------------|-----------|
| PXNMEMP1 | 2 | ALLOCATION FLAG | 681 - 682 |
| PXHSPNON | 2 | ALLOCATION FLAG | 683 - 684 |
| PXMLR | 2 | ALLOCATION FLAG | 685 - 686 |
| PXRET1 | 2 | ALLOCATION FLAG | 687 - 688 |
| PXABSRSN | 2 | ALLOCATION FLAG | 689 - 690 |
| PXABSPDO | 2 | ALLOCATION FLAG | 691 - 692 |
| PXMJOT | 2 | ALLOCATION FLAG | 693 - 694 |
| PXMJNUM | 2 | ALLOCATION FLAG | 695 - 696 |
| PXHRUSL1 | 2 | ALLOCATION FLAG | 697 - 698 |
| PXHRUSL2 | 2 | ALLOCATION FLAG | 699 - 700 |
| PXHRFTPT | 2 | ALLOCATION FLAG | 701 - 702 |
| PXHRUSLT | 2 | ALLOCATION FLAG | 703 - 704 |
| PXHRWANT | 2 | ALLOCATION FLAG | 705 - 706 |
| PXHRRSN1 | 2 | ALLOCATION FLAG | 707 - 708 |
| PXHRRSN2 | 2 | ALLOCATION FLAG | 709 - 710 |
| 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 |

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

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| 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 |
| PXPDEMP2 | 2 | ALLOCATION FLAG | 787 - 788 |
| PXNMEMP2 | 2 | ALLOCATION FLAG | 789 - 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 | 820 - 821 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| | | any specific month. | |
| PEDIPGED | 2 | How did...get...'s high school diploma? | 822 - 823 |
| | | EDITED UNIVERSE = PEEDUCA = 39 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 Graduation from high school | |
| | | 2 GED or other equivalent | |
| PEHGCOMP | 2 | What was the highest grade of regular school...completed before receiving...'s GED? | 824 - 825 |
| | | EDITED UNIVERSE = PEDIPGED = 2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 Less than 1st grade | |
| | | 2 1st, 2nd, 3rd, or 4th grade | |
| | | 3 5th or 6th grade | |
| | | 4 7th or 8th grade | |
| | | 5 9th grade | |
| | | 6 10th grade | |
| | | 7 11th grade | |
| | | 8 12th grade (no diploma) | |
| PECYC | 2 | How many years of college credit has...completed? | 826 - 827 |
| | | EDITED UNIVERSE: PEEDUCA =40-42 | |
| | | <u>VALID ENTRIES</u> | |
| | | 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 | |
| PADDING | 6 | | 828 - 833 |
| PXDIPGED | 2 | ALLOCATION FLAG | 834 - 835 |
| PXHGCOMP | 2 | ALLOCATION FLAG | 836 - 837 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PXCYC | 2 | ALLOCATION FLAG | 838 - 839 |
| FILLER | 6 | | 840 - 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
PRTAGE = 16+

SEE THE INDUSTRY AND OCCUPATION APPENDIX FOR CODE DESCRIPTIONS

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

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

| | | | |
|----------|---|-------------------------------|-----------|
| PEIO2ICD | 4 | INDUSTRY CODE FOR SECOND JOB. | 864 - 867 |
|----------|---|-------------------------------|-----------|

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

VALID ENTRIES

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

| | |
|------|-----------|
| 0 | MIN VALUE |
| 9999 | MAX VALUE |

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

| | | | |
|----------|---|--------------------------------------|-----------|
| PRIMIND1 | 2 | INTERMEDIATE INDUSTRY RECODE (JOB 1) | 872 - 873 |
|----------|---|--------------------------------------|-----------|

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

- 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 SCIENTIFIC AND TECHNICAL SERVICES
- 14 MANAGEMENT, ADMINISTRATIVE AND WASTE
MANAGEMENT SERVICES
- 15 EDUCATIONAL SERVICES
- 16 HEALTH CARE AND SOCIAL ASSISTANCE 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

| | | | |
|----------|---|--------------------------------------|-----------|
| PRIMIND2 | 2 | INTERMEDIATE INDUSTRY RECODE (JOB 2) | 874 - 875 |
|----------|---|--------------------------------------|-----------|

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

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

VALID ENTRIES

- 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, SCIENTIFIC AND TECHNICAL SERVICES
- 14 MANAGEMENT, ADMINISTRATIVE AND WASTE
MANAGEMENT SERVICES
- 15 EDUCATIONAL SERVICES
- 16 HEALTH CARE AND SOCIAL ASSISTANCE 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

| | | | |
|----------|---|---------------------|-----------|
| PEAFWHN1 | 2 | WHEN DID YOU SERVE? | 876 - 877 |
|----------|---|---------------------|-----------|

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

- 1 SEPTEMBER 2001 OR LATER
- 2 AUGUST 1990 TO AUGUST 2001
- 3 MAY 1975 TO JULY 1990
- 4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
- 5 FEBRUARY 1955 TO JULY 1964
- 6 KOREAN WAR (JULY 1950 TO JANUARY 1955)
- 7 JANUARY 1947 TO JUNE 1950
- 8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)
- 9 NOVEMBER 1941 OR EARLIER

| | | | |
|----------|---|---------------------|-----------|
| PEAFWHN2 | 2 | WHEN DID YOU SERVE? | 878 - 879 |
|----------|---|---------------------|-----------|

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

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

- 1 SEPTEMBER 2001 OR LATER
- 2 AUGUST 1990 TO AUGUST 2001
- 3 MAY 1975 TO JULY 1990
- 4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
- 5 FEBRUARY 1955 TO JULY 1964
- 6 KOREAN WAR (JULY 1950 TO JANUARY 1955)
- 7 JANUARY 1947 TO JUNE 1950
- 8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)
- 9 NOVEMBER 1941 OR EARLIER

| | | | |
|----------|---|---------------------|-----------|
| PEAFWHN3 | 2 | WHEN DID YOU SERVE? | 880 - 881 |
|----------|---|---------------------|-----------|

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

- 1 SEPTEMBER 2001 OR LATER
- 2 AUGUST 1990 TO AUGUST 2001
- 3 MAY 1975 TO JULY 1990
- 4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
- 5 FEBRUARY 1955 TO JULY 1964
- 6 KOREAN WAR (JULY 1950 TO JANUARY 1955)
- 7 JANUARY 1947 TO JUNE 1950
- 8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)
- 9 NOVEMBER 1941 OR EARLIER

| | | | |
|----------|---|---------------------|-----------|
| PEAFWHN4 | 2 | WHEN DID YOU SERVE? | 882 - 883 |
|----------|---|---------------------|-----------|

EDITED UNIVERSE: PEAFEVER = 1

VALID ENTRIES

- 1 SEPTEMBER 2001 OR LATER
- 2 AUGUST 1990 TO AUGUST 2001
- 3 MAY 1975 TO JULY 1990
- 4 VIETNAM ERA (AUGUST 1964 TO APRIL 1975)
- 5 FEBRUARY 1955 TO JULY 1964

| NAME | SIZE | DESCRIPTION | LOCATION |
|-----------|------|--|-----------|
| | | 6 KOREAN WAR (JULY 1950 TO JANUARY 1955) | |
| | | 7 JANUARY 1947 TO JUNE 1950 | |
| | | 8 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946) | |
| | | 9 NOVEMBER 1941 OR EARLIER | |
| PXAFEVER | 2 | ALLOCATION FLAG | 884 - 885 |
| PEPAR2 | 2 | LINE NUMBER OF FIRST PARENT (ALWAYS THE FATHER, IF PRESENT. WILL BE A FEMALE IF THE PARENTS ARE SAME SEX.) | 886 - 887 |
| | | EDITED UNIVERSE: ALL | |
| | | <u>VALID ENTRIES</u> | |
| | | -1 NO PEPAR2 | |
| | | 01 MIN VALUE | |
| | | 16 MAX VALUE | |
| PEPAR1 | 2 | LINE NUMBER OF SECOND PARENT (ALWAYS THE MOTHER, IF PRESENT. WILL BE A MALE IF THE PARENTS ARE SAME SEX.) | 888 - 889 |
| | | EDITED UNIVERSE: ALL | |
| | | <u>VALID ENTRIES</u> | |
| | | -1 NO PEPAR1 | |
| | | 01 MIN VALUE | |
| | | 16 MAX VALUE | |
| PEPAR2TYP | 2 | TYPE OF PEPAR2 | 890 – 891 |
| | | EDITED UNIVERSE: ALL | |
| | | -1 NO PEPAR1 PRESENT | |
| | | 01 BIOLOGICAL | |
| | | 02 STEP | |
| | | 03 ADOPTED | |
| PEPAR1TYP | 2 | TYPE OF PEPAR1 | 892 - 893 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|-----------|------|--|-----------|
| | | EDITED UNIVERSE: ALL | |
| | | -1 NO PEPAR2 PRESENT | |
| | | 01 BIOLOGICAL | |
| | | 02 STEP | |
| | | 03 ADOPTED | |
| PECOHAB | 2 | LINE NUMBER OF COHABITING PARTNER | 894 - 895 |
| | | EDITED UNIVERSE: ALL | |
| | | <u>VALID ENTRIES</u> | |
| | | -1 NO PARTNER PRESENT | |
| | | 01 MIN VALUE | |
| | | 16 MAX VALUE | |
| PXPAR2 | 2 | ALLOCATION FLAG | 896 - 897 |
| PXPAR1 | 2 | ALLOCATION FLAG | 898 - 899 |
| PXPAR2TYP | 2 | ALLOCATION FLAG | 900 - 901 |
| PXPAR1TYP | 2 | ALLOCATION FLAG | 902 - 903 |
| PXCOHAB | 2 | ALLOCATION FLAG | 904 - 905 |
| PEDISEAR | 2 | IS...DEAF OR DOES...HAVE SERIOUS DIFFICULTY HEARING? | 906 - 907 |
| | | EDITED UNIVERSE: PRPERTYP = 2 | |
| | | <u>VALID ENTRIES</u> | |
| | | 1 Yes | |
| | | 2 No | |
| PEDISEYE | 2 | IS...BLIND OR DOES...HAVE SERIOUS DIFFICULTY SEEING EVEN WHEN WEARING GLASSES? | 908 - 909 |
| | | EDITED UNIVERSE: PRPERTYP = 2 | |

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

VALID ENTRIES

- 1 Yes
- 2 No

| | | | |
|----------|---|--|-----------|
| PEDISREM | 2 | BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION, DOES...HAVE SERIOUS DIFFICULTY CONCENTRATING, REMEMBERING, OR MAKING DECISIONS? | 910 - 911 |
|----------|---|--|-----------|

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

- 1 Yes
- 2 No

| | | | |
|----------|---|--|-----------|
| PEDISPHY | 2 | DOES...HAVE SERIOUS DIFFICULTY WALKING OR CLIMBING STAIRS? | 912 - 913 |
|----------|---|--|-----------|

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

- 1 Yes
- 2 No

| | | | |
|----------|---|---|-----------|
| PEDISDRS | 2 | DOES ... HAVE DIFFICULTY DRESSING OR BATHING? | 914 - 915 |
|----------|---|---|-----------|

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

- 1 Yes
- 2 No

| | | | |
|----------|---|--|-----------|
| PEDISOUT | 2 | BECAUSE OF A PHYSICAL, MENTAL, OR EMOTIONAL CONDITION DOES...HAVE DIFFICULTY DOING ERRANDS ALONE SUCH AS VISITING A DOCTOR'S OFFICE OR SHOPPING? | 916 - 917 |
|----------|---|--|-----------|

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

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

- 1 Yes
- 2 No

| | | | |
|----------|---|---|-----------|
| PRDISFLG | 2 | DOES THIS PERSON HAVE ANY OF THESE DISABILITY CONDITIONS? | 918 - 919 |
|----------|---|---|-----------|

EDITED UNIVERSE: PEDISEAR OR PEDISEYE OR PEDISREM, PEDISPHY OR PEDISDRS OR PEDISOUT = 1

VALID ENTRIES:

- 1 Yes
- 2 No

| | | | |
|----------|---|----------------------------|-----------|
| PXDISEAR | 2 | ALLOCATION FLAG | 920 - 921 |
| PXDISEYE | 2 | ALLOCATION FLAG | 922 - 923 |
| PXDISREM | 2 | ALLOCATION FLAG | 924 - 925 |
| PXDISPHY | 2 | ALLOCATION FLAG | 926 - 927 |
| PXDISDRS | 2 | ALLOCATION FLAG | 928 - 929 |
| PXDISOUT | 2 | ALLOCATION FLAG | 930 - 931 |
| HXFAMINC | 2 | ALLOCATION FLAG | 932 - 933 |
| PRDASIAN | 2 | DETAILED ASIAN RACE RECODE | 934 - 935 |

EDITED UNIVERSE: PTDTRACE = 4

VALID ENTRIES

- 1 = Asian Indian
- 2 = Chinese
- 3 = Filipino

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|--|-----------|
| | | 4 = Japanese 5 = Korean 6 = Vietnamese 7 = Other | |
| PEPDEMP1 | 2 | DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES? See location 637-638 for the allocation flag. EDITED UNIVERSE: HRMIS = 3 or 4 and PEIO1COW = 6 or 7 <u>VALID ENTRIES</u> 1 YES 2 NO | 936 - 937 |
| PTNMEMP1 | 2 | EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE? See location 681-682 for the allocation flag. EDITED UNIVERSE: PEPDEMP1 = 1 <u>VALID ENTRIES</u> 01-74 Number of employees 75 75 or more employees Note that this item is topcoded at 75 employees. | 938-939 |
| PEPDEMP2 | 2 | DOES THIS PERSON USUALLY HAVE ANY PAID EMPLOYEES? See location 787-788 for the allocation flag. EDITED UNIVERSE: HRMIS = 3 or 4 and PEIO1COW = 6 or 7 <u>VALID ENTRIES</u> 1 YES 2 NO | 940 - 941 |

| NAME | SIZE | DESCRIPTION | LOCATION |
|----------|------|---|-----------|
| PTNMEMP2 | 2 | <p>EXCLUDING ALL OWNERS, HOW MANY PAID EMPLOYEES DOES THIS PERSON USUALLY HAVE?</p> <p>See location 789-790 for the allocation flag.</p> <p>EDITED UNIVERSE: PEPDEMP1 = 1</p> <p><u>VALID ENTRIES</u></p> <p>01-09 Number of employees 10 10 or more employees Note that this item is topcoded at 10 employees.</p> | 942 - 943 |
| PECERT1 | 2 | <p>DOES ... HAVE A <u>CURRENTLY ACTIVE</u> PROFESSIONAL CERTIFICATION OR A STATE OR INDUSTRY LICENSE? DO <u>NOT</u> INCLUDE BUSINESS LICENSES, SUCH AS A LIQUOR LICENSE OR VENDING LICENSE.</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p> <p><u>VALID ENTRIES</u></p> <p>1 Yes 2 No</p> | 944-945 |
| PECERT2 | 2 | <p>WERE ANY OF ...'S CERTIFICATIONS OR LICENSES ISSUED BY THE FEDERAL, STATE, OR LOCAL GOVERNMENT?</p> <p>EDITED UNIVERSE: PECERT1 = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 Yes 2 No</p> | 946-947 |
| PECERT3 | 2 | <p>EARLIER YOU TOLD ME THAT YOU HAD</p> | 948-949 |

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

A CURRENTLY ACTIVE PROFESSIONAL
 CERTIFICATION OR LICENSE. IS YOUR
 CERTIFICATION OR LICENSE REQUIRED
 FOR YOUR ...

- a) JOB?
- b) MAIN JOB?
- c) JOB FROM WHICH YOU ARE OF LAYOFF?
- d) JOB AT WHICH YOU LAST WORKED?

EDITED UNIVERSE: PECERT2 = 1

VALID ENTRIES

- 1 Yes
- 2 No

| | | | |
|---------|----|-----------------|------------|
| PXCERT1 | 2 | ALLOCATION FLAG | 950-951 |
| PXCERT2 | 2 | ALLOCATION FLAG | 952-953 |
| PXCERT3 | 2 | ALLOCATION FLAG | 954-955 |
| FILLER | 45 | FILLER | 956 - 1000 |

End of Basic CPS Portion of the Record

ATTACHMENT 7

Supplement Record Layout
Current Population Survey
Dec 2020 Food Security Supplement

| NAME | SIZE | DESCRIPTION | LOCATION |
|-------|------|---|------------|
| HES1A | 2 | <p>These first questions are about all the places at which you bought food LAST WEEK. By LAST WEEK, I mean from Sunday through Saturday. First, did (you/anyone in your household) shop for food at a supermarket or grocery store LAST WEEK?</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT = 1 AND non-Group Quarters HH (HUSEGTYP ne 3 and GQAREAFL ne 1) Note: Group Quarters HH (HUSEGTYP=3 or GQAREAFL=1) start supplement at item HES9</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refuse -9 No Response</p> | 1001 -1002 |
| HES1B | 2 | <p>Think about other places where people buy food such as meat markets, produce stands, bakeries, warehouse clubs, and convenience stores. Did (you/anyone in your household) buy food from any stores such as these LAST WEEK?</p> <p>EDITED UNIVERSE:</p> <p>HES1A = 1, 2, -2, -3, or -9</p> | 1003 -1004 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

VALID ENTRIES:

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

| | | | |
|-------|---|---|------------|
| 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). | 1005 -1006 |
|-------|---|---|------------|

EDITED UNIVERSE:

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

VALID ENTRIES:

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

| | | | |
|-------|---|---|------------|
| HES1D | 2 | Did (you/anyone in your household) buy food from any other kind of place LAST WEEK? | 1007 -1008 |
|-------|---|---|------------|

EDITED UNIVERSE:

HES1C = 1, 2, -2, -3 or -9

VALID ENTRIES:

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

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HETS2O | 3 | <p>Out variable that represents the amount of money spent by the household on purchases at super-markets and grocery stores. Created from HUS2, HUS2CK1A, HUS2CK1B, HUS2COR. Top coded at 350.</p> <p>EDITED UNIVERSE:</p> <p>HES1A = 1</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-350: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1009 -1011 |
| HETS3O | 3 | <p>Out variable for amount of money spent on nonfood items at supermarkets and grocery stores. Created from HUS3, HUS3CK2A, HUS3CK2B, or HUS3COR. Top code 100.</p> <p>EDITED UNIVERSE:</p> <p>HES2O = ENTRY GREATER THAN OR EQUAL TO 0</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-100: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1012 -1014 |
| HETS4O | 3 | <p>Out variable that represent amount spent by the household at stores other than supermarkets and grocery stores--like meat markets, produce stands, bakeries, etc.</p> | 1015 -1017 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| | | <p>Created from HUS4, HUS4CK1A, HUS4CK1B, or HUS4COR. Top code 300.</p> <p>EDITED UNIVERSE:</p> <p>HES1B = 1</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-300: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | |
| HETS5O | 3 | <p>Out variable for amount of money spent on nonfood items at places other than grocery stores and supermarkets like meat markets, produce stands, etc. Created from HUS5, HUS5CK1A, HUS5CK1B, or HUS5COR. Top code 150.</p> <p>EDITED UNIVERSE:</p> <p>HES4O = ENTRY GREATER THAN OR EQUAL TO 0</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1- 7: Recoded as the midpoint, 4 8-150: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1018 -1020 |
| HETS6O | 3 | <p>Out variable that represents the amount spent by the household for food at restaurants, fast food places, cafeterias and vending machines last week. Created from</p> | 1021 -1023 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| | | <p>HUS6, HUS6CK1A, HUS6CK1B, or HUS6COR. Top code 200.</p> <p>EDITED UNIVERSE:</p> <p>HES1C = 1</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-200: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | |
| HETS7O | 3 | <p>Out variable that represents the amount spent by the household for food at any other kind of place last week. Created from HUS7, HUS7CK1A, HUS7CK1B, or HUS7COR. Top code 200.</p> <p>EDITED UNIVERSE:</p> <p>HES1D = 1</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-200: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1024 -1026 |
| HETS8O | 4 | <p>The total amount spent on food last week. Created from adding positive values in (HES2O, HES4O, HES6O, and HES7O) and subtracting positive values in (HES3O and HES5O). Top code 450.</p> | 1027 -1030 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

VALID ENTRIES:

0: Coded as 0
 1-7: Recoded as the midpoint, 4
 8-450: Rounded to nearest 10 Dollars
 -2 Don't Know
 -3 Refused
 -9 No Response

| | | | |
|---------|---|--|------------|
| HETS8OU | 3 | 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, HUS8CK1A, HUS8CK1B, HUS8Z, HUS8ZCK1 , HUS8ZCK2 or HUS8COR. Top code 400. | 1031 -1033 |
|---------|---|--|------------|

EDITED UNIVERSE:

HES8O >= 0

VALID ENTRIES:

0: Coded as 0
 1-7: Recoded as the midpoint, 4
 8-400: Rounded to nearest 10 Dollars
 -2 Don't Know
 -3 Refused
 -9 No Response

| | | | |
|-------|---|---|------------|
| HES8B | 2 | In order to buy just enough food to meet (your needs/the needs of your household), would you need to spend more than you do now, or could you spend less? | 1034 -1035 |
|-------|---|---|------------|

EDITED UNIVERSE:

HES8OU >= 0

VALID ENTRIES:

1 More
 2 Less

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | 3 Same -2 Don't Know -3 Refused -9 No Response | |
| HETS8CO | 3 | <p>Out variable that represents how much MORE would need to be spent each week to buy just enough food to meet household needs. Created from HUS8C, HUS8CCKA, or HUS8CCKB. Top code 200.</p> <p>EDITED UNIVERSE:</p> <p>HES8B = 1</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-200: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1036 -1038 |
| HETS8DO | 3 | <p>Out variable that represents how much LESS could be spent each week and still buy just enough food to meet household needs. Created from HUS8D, HUS8DCKA, HUS8DCKB, or HUS8DCOR. Top code 200.</p> <p>EDITED UNIVERSE:</p> <p>HES8B = 2</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-200: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1039 -1041 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HES9 | 2 | <p>People do different things when they are running out of money for food in order to make their food or their food money go further. 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?</p> <p>EDITED UNIVERSE:</p> <p>(HES8OU = entry, -2, -3 or -9) OR (HES8CO = entry -2,-3 or -9) OR (HES8DO = entry, -2, -3, or -9) OR (HRSUPINT=1 and Group Quarters HH (HUSEGTYP=3 or GQAREAFL=1))</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1042 -1043 |
| HESP1 | 2 | <p>In the past 12 months, since December of last year, did (you/anyone in this household) get SNAP/Supplemental Nutrition Assistance Program or food stamp benefits?</p> <p>EDITED UNIVERSE:</p> <p>HRPOOR = 1 OR HES9 = 1, -2, -3, or -9</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1044 -1045 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESP21 | 2 | <p>In which months of 2018 were SNAP or food stamp benefits received? January?</p> <p>EDITED UNIVERSE:</p> <p>HESP1 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1046 -1047 |
| HESP22 | 2 | <p>In which months of 2018 were SNAP or food stamp benefits received? February?</p> <p>EDITED UNIVERSE:</p> <p>HESP21 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No</p> | 1048 -1049 |
| HESP23 | 2 | <p>In which months of 2018 were SNAP or food stamp benefits received? March?</p> <p>EDITED UNIVERSE:</p> <p>HESP21 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No</p> | 1050 -1051 |
| HESP24 | 2 | <p>In which months of 2018 were SNAP or food stamp benefits received? April?</p> | 1052 -1053 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes

2 No

| | | | |
|--------|---|---|------------|
| HESP25 | 2 | In which months of 2018 were SNAP or food stamp benefits received? May? | 1054 -1055 |
|--------|---|---|------------|

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes

2 No

| | | | |
|--------|---|--|------------|
| HESP26 | 2 | In which months of 2018 were SNAP or food stamp benefits received? June? | 1056 -1057 |
|--------|---|--|------------|

EDITED UNIVERSE:

HESP21 = 1 or 2

VALID ENTRIES:

1 Yes

2 No

| | | | |
|--------|---|--|------------|
| HESP27 | 2 | In which months of 2018 were SNAP or food stamp benefits received? July? | 1058 -1059 |
|--------|---|--|------------|

EDITED UNIVERSE:

HESP21 = 1 or 2

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | VALID ENTRIES: | |
| | | 1 Yes | |
| | | 2 No | |
| HESP28 | 2 | In which months of 2018 were SNAP or food stamp benefits received? August? | 1060 -1061 |
| | | EDITED UNIVERSE: | |
| | | HESP21 = 1 or 2 | |
| | | VALID ENTRIES: | |
| | | 1 Yes | |
| | | 2 No | |
| HESP29 | 2 | In which months of 2018 were SNAP or food stamp benefits received? September? | 1062 -1063 |
| | | EDITED UNIVERSE: | |
| | | HESP21 = 1 or 2 | |
| | | VALID ENTRIES: | |
| | | 1 Yes | |
| | | 2 No | |
| HESP210 | 2 | In which months of 2018 were SNAP or food stamp benefits received? October? | 1064 -1065 |
| | | EDITED UNIVERSE: | |
| | | HESP21 = 1 or 2 | |
| | | VALID ENTRIES: | |
| | | 1 Yes | |
| | | 2 No | |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESP211 | 2 | <p>In which months of 2018 were SNAP or food stamp benefits received? November?</p> <p>EDITED UNIVERSE:</p> <p>HESP21 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No</p> | 1066 -1067 |
| HESP212 | 2 | <p>In which months of 2018 were SNAP or food stamp benefits received? December?</p> <p>EDITED UNIVERSE:</p> <p>HESP21 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No</p> | 1068 -1069 |
| HETSP2D | 2 | <p>On what date in November did (you/your household) receive SNAP or food stamp benefits?</p> <p>Answer is reformatted as within 30 days of interview or not.</p> <p>EDITED UNIVERSE:</p> <p>HESP211 = 1 AND HESP212 = 2</p> <p>VALID ENTRIES:</p> <p>1 Thirty-one days or more prior to interview. 2 Within 30 days of interview. -2 Don't Know -3 Refused -9 No Response</p> | 1070 -1071 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HETSP3O | 3 | <p>Out variable that represents the dollar amount of food stamps received per month. Created from HUSP3 or HUSP3COR. Topcode at 640.</p> <p>EDITED UNIVERSE:</p> <p>HESP1 = 1</p> <p>VALID ENTRIES:</p> <p>0: Coded as 0 1-7: Recoded as the midpoint, 4 8-640: Rounded to nearest 10 Dollars -2 Don't Know -3 Refused -9 No Response</p> | 1072 -1074 |
| HESP3OTC | 2 | <p>Topcode Flag for HETSP3O</p> <p>-1 NIU 0 Not Top coded 1 Top coded</p> | 1075 -1076 |
| HESP6 | 2 | <p>During the past 30 days, did any children in the household (between 5 and 18 years old) receive free or reduced-cost lunches at school?</p> <p>EDITED UNIVERSE:</p> <p>(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND (PRTAGE is >=5 and <=18 for any HH member)</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1077 -1078 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESP7 | 2 | <p>During the past 30 days, did any children in the household (between 5 and 18 years old) receive free or reduced-cost breakfasts at school?</p> <p>EDITED UNIVERSE:</p> <p>HESP6 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1079 -1080 |
| HESP7A | 2 | <p>During the past 30 days, did any children in the household receive free or reduced-cost food at a day-care or Head Start program?</p> <p>EDITED UNIVERSE:</p> <p>(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND (PRTAGE 0:13 for any HH member)</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1081 -1082 |
| HESP8 | 2 | <p>During the past 30 days, did any (women/women or children/children) in this household get food through the WIC program?</p> | 1083 -1084 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | <p>EDITED UNIVERSE:</p> <p>(HRPOOR = 1 OR HES9 = 1, -2, -3, or -9) AND [(PESEX = 2 and PRTAGE = 15:45) OR (PRTAGE 0:4) for any HH member]</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | |
| HETSP9 | 2 | <p>How many (women/women or children/children) in the household got WIC foods? Top code at 3.</p> <p>EDITED UNIVERSE:</p> <p>HESP8 = 1</p> <p>VALID ENTRIES:</p> <p>1:3 People in Household -2 Don't Know -3 Refused -9 No Response</p> | 1085 -1086 |
| HESP9TC | 2 | <p>Topcode flag for HETSP9 -1 NIU 0 Not Top coded 1 Top coded</p> | 1087 -1088 |
| HESS1 | 2 | <p>Which of these statements best describes the food eaten in your household -- enough of the kinds of food (I/we) want to eat, enough but not always the kinds of food (I/we) want to eat, sometimes not enough to eat, or often not enough to eat?</p> | 1089 -1090 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

EDITED UNIVERSE:

(HRPOOR = 1 or 2) OR (HES9 = 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 Refuse
- 9 No Response

| | | | |
|-------|---|---|------------|
| HESS2 | 2 | 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? | 1091 -1092 |
|-------|---|---|------------|

EDITED UNIVERSE:

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

VALID ENTRIES:

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

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESSM2 | 2 | <p>Did this ever happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESS2 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes</p> <p>2 No</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1093 -1094 |
| HESS3 | 2 | <p>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/your household) in the last 12 months?</p> <p>EDITED UNIVERSE:</p> <p>HESS2 = 1, 2, 3, -2, -3 or -9</p> <p>VALID ENTRIES:</p> <p>1 Often true</p> <p>2 Sometimes true</p> <p>3 Never true</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1095 -1096 |
| HESSM3 | 2 | <p>Did this ever happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESS3 = 1 or 2</p> | 1097 -1098 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

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. Was that OFTEN, SOMETIMES, or NEVER true for (you/your household) in the last 12 months? | 1099 -1100 |
|-------|---|--|------------|

EDITED UNIVERSE:

(HESS3 = 3, -2, -3 or -9) OR (HESSM3 =1, 2, -2, -3, or -9)

VALID ENTRIES:

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

| | | | |
|--------|---|---|------------|
| HESSM4 | 2 | Did this ever happen in the last 30 days? | 1101 -1102 |
|--------|---|---|------------|

EDITED UNIVERSE:

(HESS4 = 1 or 2)

VALID ENTRIES:

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

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESH2 | 2 | <p>In the last 12 months did (you/you or other adults in your household) ever cut the size of your meals or skip meals because there wasn't enough money for food?</p> <p>EDITED UNIVERSE:</p> <p>(HESS1 = 3 or 4) OR (HESS2 = 1 or 2) OR (HESS3 = 1 or 2) OR (HESS4 = 1 or 2)</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1103 -1104 |
| HESHF2 | 2 | <p>How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?</p> <p>EDITED UNIVERSE:</p> <p>HESH2 = 1</p> <p>VALID ENTRIES:</p> <p>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</p> | 1105 -1106 |
| HESHM2 | 2 | <p>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?</p> | 1107 -1108 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

EDITED UNIVERSE:

HESH2 = 1

VALID ENTRIES:

1 Yes

2 No

-2 Don't Know

-3 Refused

-9 No Response

| | | | |
|----------|---|--|------------|
| HETSHMF2 | 2 | How many days did this happen in the last 30 days? | 1109 -1110 |
|----------|---|--|------------|

EDITED UNIVERSE:

HESHM2 = 1

VALID ENTRIES:

1-7 Days – No Collapsing

14 8 - 14 Days

21 15 - 21 Days

30 22 - 30 Days

-2 Don't Know

-3 Refused

-9 No Response

| | | | |
|-------|---|---|------------|
| HESH3 | 2 | In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food? | 1111 -1112 |
|-------|---|---|------------|

EDITED UNIVERSE:

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

VALID ENTRIES:

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
| | | 1 Yes | |
| | | 2 No | |
| | | -2 Don't Know | |
| | | -3 Refused | |
| | | -9 No Response | |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESHF3 | 2 | <p>How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months?</p> <p>EDITED UNIVERSE:</p> <p>HESH3 = 1</p> <p>VALID ENTRIES:</p> <p>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</p> | 1113 -1114 |
| HESHM3 | 2 | <p>Did this happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESH3 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1115 -1116 |
| HETSHMF3 | 2 | <p>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?</p> <p>EDITED UNIVERSE:</p> <p>HESHM3 = 1</p> | 1117 -1118 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

VALID ENTRIES:

1-7 Days – No Collapsing

14 8 - 14 Days

21 15 - 21 Days

30 22 - 30 Days

-2 Don't Know

-3 Refused

-9 No Response

| | | | |
|-------|---|--|------------|
| HESH4 | 2 | In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food? | 1119 -1120 |
|-------|---|--|------------|

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 month, some months but not every month, or in only 1 or 2 months? | 1121 -1122 |
|--------|---|---|------------|

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

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESHM4 | 2 | <p>Did this happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESH4 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes</p> <p>2 No</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1123 -1124 |
| HETSHMF4 | 2 | <p>In the last 30 days, how many days were you hungry but didn't eat because there wasn't enough money for food?</p> <p>EDITED UNIVERSE:</p> <p>HESHM4 = 1</p> <p>VALID ENTRIES:</p> <p>1-7 Days – No Collapsing</p> <p>14 8 - 14 Days</p> <p>21 15 - 21 Days</p> <p>30 22 - 30 Days</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1125 -1126 |
| HESH5 | 2 | <p>In the last 12 months, did you lose weight because there wasn't enough money for food?</p> <p>EDITED UNIVERSE:</p> <p>HESH4 = 1, 2, -2, -3 or -9</p> <p>VALID ENTRIES:</p> <p>1 Yes</p> <p>2 No</p> | 1127 -1128 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| | | -2 Don't Know -3 Refused -9 No Response | |
| HESHM5 | 2 | Did this happen in the last 30 days? EDITED UNIVERSE: HESH5 = 1 VALID ENTRIES: 1 Yes 2 No -2 Don't Know -3 Refused -9 No Response | 1129 -1130 |
| HESSH1 | 2 | In the last 12 months, 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: (HESH2 =1) OR (HESH3 = 1) OR (HESH4 = 1) OR (HESH5 = 1) VALID ENTRIES: 1 Yes 2 No -2 Don't Know -3 Refused -9 No Response | 1131 -1132 |
| HESSHF1 | 2 | How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months? | 1133 -1134 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

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

| | | | |
|---------|---|---|------------|
| HESSTM1 | 2 | Now think about the last 30 days. During that time did (you/you or other adults in your household) ever not eat for a whole day because there wasn't enough money for food? | 1135 -1136 |
|---------|---|---|------------|

EDITED UNIVERSE:

HESSH1 = 1

VALID ENTRIES:

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

| | | | |
|-----------|---|---|------------|
| HETSSHMF1 | 2 | How many times did this happen in the last 30 days? | 1137 -1138 |
|-----------|---|---|------------|

EDITED UNIVERSE:

HESSTM1 = 1

VALID ENTRIES:

- 1-7 Days – No Collapsing
- 14 8 - 14 Days
- 21 15 - 21 Days

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
| | | 30 22 - 30 Days | |
| | | -2 Don't Know | |
| | | -3 Refused | |
| | | -9 No Response | |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESS5 | 2 | <p>(I/We) relied on only a few kinds of low-cost food to feed (the child in (my/our) household/the children) because (I was/we were) running out of money to buy food. Was that OFTEN, SOMETIMES or NEVER true for (you/your household) in the last 12 months?</p> <p>EDITED UNIVERSE:</p> <p>(HRPOOR = 1 or HESS1 = 2, 3, 4, or -2 or HES9 = 1 or -2) AND (PUHHMEM = 1 and PRTAGE <= 17 and PERRP >=4 for any HH member)</p> <p>VALID ENTRIES:</p> <p>1 Often true 2 Sometimes true 3 Never true -2 Don't Know -3 Refused -9 No Response</p> | 1139 -1140 |
| HESSM5 | 2 | <p>Did this ever happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESS5 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1141 -1142 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESS6 | 2 | <p>(I/We) couldn't feed (the child in (my/our) household/the children) a balanced meal, because (I/we) couldn't afford that. Was that OFTEN, SOMETIMES or NEVER true for (you/your household) in the last 12 months?</p> <p>EDITED UNIVERSE:</p> <p>HESS5 = 1, 2, 3, -2, -3 or -9</p> <p>VALID ENTRIES:</p> <p>1 Often true 2 Sometimes true 3 Never true -2 Don't Know -3 Refused -9 No Response</p> | 1143 -1144 |
| HESSM6 | 2 | <p>Did this ever happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESS6 = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1145 -1146 |
| HESH1 | 2 | <p>(The child in (my/our) household 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/your household) in the last 12 months?</p> <p>EDITED UNIVERSE:</p> <p>HESS6 = 1, 2, 3, -2, -3, or -9</p> | 1147 -1148 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

VALID ENTRIES:

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

| | | | |
|--------|---|---|------------|
| HESHM1 | 2 | Did this ever happen in the last 30 days? | 1149 -1150 |
|--------|---|---|------------|

EDITED UNIVERSE:

HESH1 = 1 or 2

VALID ENTRIES:

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

| | | | |
|--------|---|---|------------|
| HESSH2 | 2 | In the last 12 months, did you ever cut the size of (the child's/any of the children's) meals because there wasn't enough money for food? | 1151 -1152 |
|--------|---|---|------------|

EDITED UNIVERSE:

(HESS5 = 1 or 2) OR (HESS6 = 1 or 2) OR
(HESH1 = 1 or 2)

VALID ENTRIES:

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

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| HESSHF2 | 2 | <p>How often did this happen -- almost every month some, months but not every month, or in only 1 or 2 months?</p> <p>EDITED UNIVERSE:</p> <p>HESSH2 = 1</p> <p>VALID ENTRIES:</p> <p>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</p> | 1153 -1154 |
| HESSHM2 | 2 | <p>Did this happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESSH2 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes 2 No -2 Don't Know -3 Refused -9 No Response</p> | 1155 -1156 |
| HETSSHMF2 | 2 | <p>In the last 30 days, how many days did you cut the size of (the child's/any of the children's) meals because there wasn't enough money for food?</p> <p>EDITED UNIVERSE:</p> <p>HESSHM2 = 1</p> | 1157 -1158 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

VALID ENTRIES:

1-7 Days – No Collapsing

14 8 - 14 Days

21 15 - 21 Days

30 22 - 30 Days

-2 Don't Know

-3 Refused

-9 No Response

| | | | |
|--------|---|--|------------|
| HESSH3 | 2 | In the last 12 months, (was the child/were the children) ever hungry but you just couldn't afford more food? | 1159 -1160 |
|--------|---|--|------------|

EDITED UNIVERSE:

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

VALID ENTRIES:

1 Yes

2 No

-2 Don't Know

-3 Refused

-9 No Response

| | | | |
|--------|---|--|------------|
| HESSH3 | 2 | How often did this happen -- almost every month some months but not every month, or in only 1 or 2 months? | 1161 -1162 |
|--------|---|--|------------|

EDITED UNIVERSE:

HESSH3 = 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

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HESSH3 | 2 | <p>Did this happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESSH3 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes</p> <p>2 No</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1163 -1164 |
| HETSSHMF3 | 2 | <p>In the last 30 days, how many days (was the child/were the children) hungry but you just couldn't afford more food?</p> <p>EDITED UNIVERSE:</p> <p>HESSH3 = 1</p> <p>VALID ENTRIES:</p> <p>2 1 - 2 Days</p> <p>7 3 - 7 Days</p> <p>14 8 - 14 Days</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1165 -1166 |
| HESSH4 | 2 | <p>In the last 12 months, did (the child/any of the children) ever skip a meal because there wasn't enough money for food?</p> <p>EDITED UNIVERSE:</p> <p>HESSH3 = 1, 2, -2, -3 or -9</p> <p>VALID ENTRIES:</p> <p>1 Yes</p> <p>2 No</p> | 1167 -1168 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | -2 Don't Know -3 Refused -9 No Response | |
| HESSHF4 | 2 | How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months? 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 | 1169 -1170 |
| HESSHM4 | 2 | Now think about the last 30 days. Did (the child/any of the children) ever skip a meal during that time because there wasn't enough money for food? EDITED UNIVERSE: HESSH4 =1 VALID ENTRIES: 1 Yes 2 No -2 Don't Know -3 Refused -9 No Response | 1171 -1172 |
| HETSSHMF4 | 2 | How many days did this happen in the last 30 days? | 1173 -1174 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

EDITED UNIVERSE:

HESSHM4 = 1

VALID ENTRIES:

2 1 - 2 Days

7 3 - 7 Days

14 8 - 14 Days

30 15 - 30 Days

-2 Don't Know

-3 Refused

-9 No Response

| | | | |
|--------|---|---|------------|
| HESSH5 | 2 | In the last 12 months, did (the child/any of the children) ever not eat for a whole day because there wasn't enough money for food? | 1175 -1176 |
|--------|---|---|------------|

EDITED UNIVERSE:

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

VALID ENTRIES:

1 Yes

2 No

-2 Don't Know

-3 Refused

-9 No Response

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

| | | | |
|--------|---|--------|-------------|
| FILLER | 2 | FILLER | 1177 - 1178 |
|--------|---|--------|-------------|

| | | | |
|-------|---|--|------------|
| HESC1 | 2 | During the past 30 days, did (you/anyone in this household) receive any meals delivered to the home from community programs, Meals on Wheels, or any other programs? | 1179 -1180 |
|-------|---|--|------------|

EDITED UNIVERSE:

(HRPOOR = 1 OR HESS1 = 2, 3, 4, or -2
OR HES9 = 1 or -2) AND PRTAGE >= 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 this household) go to a community program or senior center to eat prepared meals? | 1181 -1182 |
|-------|---|---|------------|

EDITED UNIVERSE:

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

VALID ENTRIES:

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

| | | | |
|-------|---|--|------------|
| HESC3 | 2 | In the last 12 months, did (you/you or other adults in your household) ever get emergency food from a church, a food pantry, or food bank? | 1183 -1184 |
|-------|---|--|------------|

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--------------------|-----------------|
|-------------|-------------|--------------------|-----------------|

EDITED UNIVERSE:

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

HES9 = 1 or -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 month, some months but not every month, or in only 1 or 2 months? | 1185 -1186 |
|--------|---|---|------------|

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? | 1187 -1188 |
|--------|---|--------------------------------------|------------|

EDITED UNIVERSE:

HESC3 = 1

VALID ENTRIES:

1 Yes

2 No

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | -2 Don't Know -3 Refused -9 No Response | |
| HESC3A | 2 | Is there a church, food pantry or food bank in your community where you could get emergency food if you needed it? EDITED UNIVERSE: HESC3 = 2 VALID ENTRIES: 1 Yes 2 No -2 Don't Know -3 Refused -9 No Response | 1189 -1190 |
| HESC4 | 2 | In the last 12 months, did (you/you or other adults in your household) ever eat any meals at a soup kitchen or shelter? EDITED UNIVERSE: HESC3 = 1, 2, -2, -3 or -9 VALID ENTRIES: 1 Yes 2 No -2 Don't Know -3 Refused -9 No Response | 1191 -1192 |
| HESCF4 | 2 | How often did this happen -- almost every month, some months but not every month, or in only 1 or 2 months? | 1193 -1194 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| | | <p>EDITED UNIVERSE:</p> <p>HESC4 = 1</p> <p>VALID ENTRIES:</p> <p>1 Almost every month</p> <p>2 Some months but not every month</p> <p>3 Only 1 or 2 months</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | |
| HESCM4 | 2 | <p>Did this happen in the last 30 days?</p> <p>EDITED UNIVERSE:</p> <p>HESC4 = 1</p> <p>VALID ENTRIES:</p> <p>1 Yes</p> <p>2 No</p> <p>-2 Don't Know</p> <p>-3 Refused</p> <p>-9 No Response</p> | 1195 -1196 |
| HHSUPWGT | 10 | <p>Supplement weight for the household</p> <p>(4 implied decimals)</p> | 1197 -1206 |
| PWSUPWGT | 10 | <p>Supplement person weight for each household</p> <p>member (4 implied decimals)</p> | 1207 -1216 |
| HRSUPINT | 2 | <p>Supplement interview status</p> <p>VALID ENTRIES:</p> <p>1 Interview</p> <p>2 Noninterview</p> | 1217 -1218 |
| HRPOOR | 2 | <p>Recode for HEFAMINC; lowest income in</p> <p>Income range above or below 185% poverty</p> | 1219 -1220 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | VALID ENTRIES: | |
| | | 1 Below 185% poverty | |
| | | 2 Above 185% poverty or income not reported | |
| HRFS12CX | 2 | Common Screen Indicator for 12-Month Recall (for comparison to 1995-1997) (Value=1 Household did not pass common screen high food security assumed.) (Value=2 Household passed common screen food security status indicated by HRFS12 series of variables.) | 1221 -1222 |
| | | EDITED UNIVERSE: | |
| | | HRSUPINT=1 | |
| | | VALID ENTRIES: | |
| | | 1 Household Did Not Pass Common Screen High Food Security Assumed | |
| | | 2 Household Passed Common Screen Food Security Status | |
| | | -5 Missing No Valid Scale Items | |
| HRFS12M1 | 2 | Summary Food Security Status, 12-Month Recall (Recode of HRFS12M4) | 1223 -1224 |
| | | EDITED UNIVERSE: | |
| | | HRSUPINT=1 | |
| | | VALID ENTRIES: | |
| | | 1 Food Secure High or Marginal Food Security | |
| | | 2 Low Food Security | |
| | | 3 Very Low Food Security | |
| | | -9 No Response | |
| HRFS12MD | 2 | Detailed Food Security Status, 12-Month Recall (Recode of HRFS12M4) | 1225 -1226 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| | | <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1 High Food Security</p> <p>2 Marginal Food Security</p> <p>3 Low Food Security</p> <p>4 Very Low Food Security</p> <p>-9 No Response</p> | |
| HRFS12M3 | 2 | <p>Food Security Raw Score, 12-Month Recall (Value 1:18 is number of affirmative responses to the 18 Food Security items in the 12 month scale)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>0 No Affirmative Responses or Did not pass initial screen</p> <p>1:18 Number of Affirmative Responses</p> <p>-9 No Response</p> | 1227 -1228 |
| HRFS12M4 | 4 | <p>Food Security Rasch Scale Score, 12-Month Recall (2 implied decimals) (Based on Raw Score (HRFS12M3) AND presence or absence of children in household)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1.43:13.03 Rasch scale score assigned to Households</p> <p>-6 Raw Score = 0 No Scale Score Assigned</p> <p>-9 No Response</p> | 1229 -1232 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| HRFS12MC | 2 | <p>Children's Food Security Status, 12-Month Recall (Recode of HRFS12M7)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT = 1 and one or more persons in Household with PERRP > 3 and PRTAGE 0:17.</p> <p>VALID ENTRIES:</p> <p>1 Children Food Secure, High or Marginal Food Security among Children 2 Low Food Security among Children 3 Very Low Food Security among Children -9 No Response</p> | 1233 -1234 |
| HRFS12M6 | 2 | <p>Children's Food Security Raw Score, 12-Month Recall (Values 1:8 are the number of affirmative responses to the 8 Food Security items in the Children's Food Security Scale)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1 and one or more persons in Household with PERRP>3 and PRTAGE 0:17.</p> <p>VALID ENTRIES:</p> <p>0 No Affirmative Responses or Did not pass initial screen 1:8 Number of affirmative Responses -9 No Response</p> | 1235 -1236 |
| HRFS12M7 | 4 | <p>Children's Food Security Rasch Scale Score, 12-Month Recall (2 implied decimals) (Based on Raw Score (HRFS12M6)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1 and one or more persons in Household with PERRP>3 and PRTAGE 0:17.</p> | 1237 -1240 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|--|-----------------|
| | | <p>VALID ENTRIES:</p> <p>4.11:12.25 Rasch scale score assigned to Households</p> <p>-6 Raw Score = 0 No Scale Score Assigned</p> <p>-9 No Response</p> | |
| HRFS12M8 | 2 | <p>Adult Food Security Status, 12-Month Recall (Recode of HRFS12ME)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1 High Food Security among Adults</p> <p>2 Marginal Food Security among Adults</p> <p>3 Low Food Security among Adults</p> <p>4 Very Low Food Security among Adults</p> <p>-9 No Response</p> | 1241 -1242 |
| HRFS12M9 | 2 | <p>Adult Food Security Raw Score, 12-Month Recall</p> <p>(Values 1:10 are the number of affirmative responses to the 10 Food Security items in the Adult's Food Security Scale)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>0 No Affirmative Responses or Did not pass initial screen</p> <p>1:10 Number of affirmative Responses</p> <p>-9 No Response</p> | 1243 -1244 |
| HRFS12ME | 4 | <p>Adult Food Security Rasch Scale Score, 12-Month Recall (2 implied decimals)</p> <p>(Based on Raw Score (HRFS12M9))</p> | 1245 -1248 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1.72:11.05 Rasch scale score assigned to Households</p> <p>-6 Raw Score = 0 No Scale Score Assigned</p> <p>-9 No Response</p> | |
| HRFS30D1 | 2 | <p>Summary Food Security Status, 30-Day Recall (Recode of HRFS30D4)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT = 1</p> <p>VALID ENTRIES:</p> <p>1 Food Secure - High or Marginal Food Security</p> <p>2 Low Food Security</p> <p>3 Very Low Food Security</p> <p>-9 No Response</p> | 1249 -1250 |
| HRFS30D2 | 2 | <p>Detailed Food Security Status, 30-Day Recall (Recode of HRFS12D4)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1 High Food Security</p> <p>2 Marginal Food Security</p> <p>3 Low Food Security</p> <p>4 Very Low Food Security</p> <p>-9 No Response</p> | 1251 -1252 |
| HRFS30D3 | 2 | <p>Food Security Raw Score, 30-Day Recall (16 possible affirmative responses to the 18 Food Security Items in the 30 Day Scale (due to two suppressed variables, only 16 items are included in the 30-Day Scale in 2020)</p> | 1253 -1254 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>0 No Affirmative Responses or Did not pass initial screen 1:16 Number of Affirmative Responses -9 No Response</p> | |
| HRFS30D4 | 4 | <p>Food Security Rasch Scale Score, 30-Day (2 implied decimals) (Based on Raw Score (HRFS30D3) AND presence or absence of children in household)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1.43:11.13 Rasch scale score assigned to Households -6 Raw Score = 0 No Scale Score Assigned -9 No Response</p> | 1255 -1258 |
| HRFS30D5 | 2 | <p>Children's Food Security Status, 30-Day Recall (Recode of HRFS12D7)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1 and one or more persons in Household with PERRP>3 and PRTAGE 0:17.</p> <p>VALID ENTRIES:</p> <p>1 Children Food Secure High or Marginal Food Security among Children 2 Low Food Security among Children 3 Very Low Food Security among Children -9 No Response</p> | 1259 -1260 |
| HRFS30D6 | 2 | <p>Children's Food Security Raw Score, 30-Day Recall</p> | 1261 -1262 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | <p>(Values 1:8 are the number of affirmative responses to the 8 Food Security Items in the Children's 30 Day Food Security Scale)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1 and one or more persons in Household with PERRP>3 and PRTAGE 0:17.</p> <p>VALID ENTRIES:</p> <p>0 No Affirmative Responses or Did not pass initial screen 1:6 Number of affirmative Responses -9 No Response</p> | |
| HRFS30D7 | 4 | <p>Children's Food Security Rasch Scale Score, 30-Day Recall (2 implied decimals) (Based on Raw Score (HRFS30D6)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1 and one or more persons in Household with PERRP>3 and PRTAGE 0:17.</p> <p>VALID ENTRIES:</p> <p>4.11:10.45 Rasch scale score assigned to Households -6 Raw Score = 0 No Scale Score Assigned -9 No Response</p> | 1263 -1266 |
| HRFS30D8 | 2 | <p>Adult Food Security Status, 30-Day Recall (Recode of HRFS30DE)</p> <p>EDITED UNIVERSE:</p> <p>HRSUPINT=1</p> <p>VALID ENTRIES:</p> <p>1 High Food Security among Adults 2 Marginal Food Security among Adults 3 Low Food Security among Adults</p> | 1267 -1268 |

| <u>NAME</u> | <u>SIZE</u> | <u>DESCRIPTION</u> | <u>LOCATION</u> |
|-------------|-------------|---|-----------------|
| | | 4 Very Low Food Security among Adults -9 No Response | |
| HRFS30D9 | 2 | Adult Food Security Raw Score, 30-Day Recall 30-Day Recall (2 implied decimals) (Value 1:10 is number of affirmative responses to the 10 Food Security items in the Adult 30 Day Food Security Scale.) EDITED UNIVERSE: HRSUPINT=1 VALID ENTRIES: 0 No Affirmative Responses or Did not pass initial screen 1:10 Number of affirmative Responses -9 No Response | 1269 -1270 |
| HRFS30DE | 4 | Adult Food Security Rasch Scale Score, 30-Day Recall (2 implied decimals) (Based on Raw Score (HRFS30D9)) EDITED UNIVERSE: HRSUPINT = 1 VALID ENTRIES: 1.72:11.05 Rasch scale score assigned to Households. -6 Raw Score = 0 No Scale Assigned | 1271 -1274 |

ATTACHMENT 8

SUPPLEMENT QUESTIONNAIRE

DECEMBER 2020 FOOD SECURITY SUPPLEMENT

SPECIFICATIONS

Set SUPTM SUPTM is a timer for the entire supplement.

NOTES: <SNAPNAME1_2018> and <SNAPNAME2_2018> are State-specific names for the SNAP/Food Stamp program.

POORCK NUMHOU = 1 and FAMINC = 1, 2, 3, 4, 5, 6, or 7 set POOR=1 else if
 NUMHOU = 2 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, or 9 set POOR=1 else if
 NUMHOU = 3 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 set POOR=1 else if
 NUMHOU = 4 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, or 11 set POOR=1 else
 if
 NUMHOU = 5 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, or 12 set POOR=1
 else if
 NUMHOU = 6 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, or 13 set
 POOR=1 else if
 NUMHOU = 7 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 or 14 set
 POOR=1 else if
 NUMHOU = 8 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, or 14 set
 POOR=1 else if
 NUMHOU= 9-16 and FAMINC = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 or 15
 set POOR=1
 else if
 Set POOR = 2.

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

[Lead for two or more person households] This month we are asking some questions about food used in your household and the ways you are managing to meet your food needs. (/The best person to answer would be the adult most knowledgeable about food shopping and meal preparation. Would that be you or someone else?)

[Change respondent if needed and available, otherwise continue with current respondent]

[If group quarters, go to S9]

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 else fill blank.

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=1 then fill second parenthetical else fill blank.

How much did (you/anyone in your household) ACTUALLY spend at supermarkets and grocery stores LAST WEEK (including any purchases made with <SNAPNAME1_2018> or food stamp benefits)?

ENTER <0> IF RESPONDENT CAN ONLY GIVE RANGE

\$___.00

S2CK If entry of <0> in S2 goto S2CK1A else store entry in S2O. If S2O is between \$1.00 and \$450.00 goto S3A else if S2O is equal to D or R go to SCKC otherwise go to S2RC.

S2CK1A *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

__ __.00

If entry is D or R, store in S2O

<1-999> GOTO S2CK1B

<D, R> GOTO SCKC

S2CK1B Enter range reported by respondent

__ __.00

If entry is D or R, store in S2O

<1-999> GOTO S2RG

<D, R> GOTO SCKC

S2RG Add the entries in S2CK1A and S2CK1B and divide by 2. Store the answer in S2O. If S2O is between \$1.00 and \$450.00 go to S3A 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 S3A)

<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)

S3A **How much of the (fill with S2O) was for non-food items, such as pet food, paper products, alcohol, detergents, or cleaning supplies?**

Enter <1> for whole dollar amount (GOTO S3)

Enter <2> if respondent can only give range (GOTO S3CK2A)

\$ __ __.00

Blind <D> or <R> (GOTO SCKC)

S3 Enter whole dollar amount

\$ __ __.00

Store amount in S3O

<1-100> GOTO SCKC

<0, ge 101> GOTO S3RC

S3CK2A *****DO NOT READ TO RESPONDENT*****

Enter range reported by respondent

__ __.00

If entry is D or R, store in S3O

<1-999> GOTO S3CK2B

<D, R> GOTO SCKC

S3CK2B Enter range reported by respondent

__ __.00

If entry is D or R, store in S3O

<1-999> GOTO S3RG

<D, R> GOTO SCKC

S3RG Add the entries in S3CK2A and S3CK2B 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=1 then fill second parenthetical with first option else fill with blank.

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 <SNAPNAME1_2018> or food stamp benefits)?

Enter whole dollar amount

Enter <0> if respondent can only give range

\$___.00

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

S4CK If entry of <0> in S4 go to S4CK1A else store entry in S4O. If S4O is between \$1.00 and \$300.00 go to S5 else if S4O is D or R go to SCKD otherwise go to S4RC.

S4CK1A *****DO NOT READ TO RESPONDENT*****

Enter range reported by respondent

____.00

If entry is D or R, store in S4O

<1-999> GOTO S4CK1B

<D, R> GOTO SCKD

S4CK1B Enter range reported by respondent

____.00

If entry is D or R, store in S4O

<1-999> GOTO S4RG

<D, R> GOTO SCKD

S4RG Add the entries in S4CK1A and S4CK1B and divide by 2. Store the answer in S4O. If S4O is between \$1.00 and \$300.00 go to S5A 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 S5A)

<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)

S5A **How much of the \$(fill with S4O) was for non-food items, such as pet food, paper products, alcohol, detergents, or cleaning supplies?**

Enter <1> for whole dollar amount (GOTO S5)

Enter <2> if respondent can only give range (GOTO S5CK1A)

\$___.00

Blind <D> or <R> (GOTO SCKD)

S5 Enter whole dollar amount

\$___.00

Store amount in S5O

<1-100> GOTO SCKD

<D, R, 0, ge 101> GOTO S5RC

S5CK1A *****DO NOT READ TO ESPONDENT*****

Enter range reported by respondent

___.00

If entry is D or R, store in S5O

<1-999> GOTO S5CK1B

<D, R> GOTO SCKD

S5CK1B Enter range reported by respondent

___.00

If entry is D or R, store in S5O

<1-999> GOTO S5RG

<D, R> GOTO SCKD

S5RG Add the entries in S5CK1A and S5CK1B 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, not including alcohol purchases?

Enter whole dollar amount
Enter <0> if respondent can only give range

\$___.00

Blind <D> or <R>
If entry is 1-999, D, or R store in S6O

<0> GOTO S6CK1A
<1-200, D, R> GOTO SCKE
<ge 201> GOTO S6RC

S6CK1A *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

___.00

If entry is D or R, store in S6O

<1-999> GOTO S6CK1B
<D, R> GOTO SCKE

S6CK1B Enter range reported by respondent

___.00

If entry is D or R, store in S6O

<1-999> GOTO S6RG
<D, R> GOTO SCKE

S6RG Add the entries in S6CK1A and S6CK1B 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 whole dollar amount
Enter <0> if respondent can only give range

\$___.00

Blind <D> or <R>
If entry is 1-999, D, or R store in S7O

<0> GOTO S7CK1A
<1-150> GOTO SCKF
<ge 151> GOTO S7RC
<D, R> GOTO SCKF

S7CK1A *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

____.00

If entry is D or R, store in S7O

<1-999> GOTO S7CK1B
<D, R> GOTO SCKF

S7CK1B Enter range reported by respondent

____.00

If entry is D or R, store in S7O

<1-999> GOTO S7RG
<D, R> GOTO SCKF

S7RG Add the entries in S7CK1A and S7CK1B 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.

S8A 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= 1 fill last parenthetical with first option else fill with blank.

(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/anyone in 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 <SNAPNAME1_2018> or food stamp benefits). Do not include non-food items such as pet food, paper products, detergent or cleaning supplies.

Enter <1> for whole dollar amount
Enter <2> if respondent can only give range

Blind <D> or <R>

If entry is D or R store in S8OU

<1> GOTO S8

<2> GOTO S8CK1A

<D, R> GOTO S9

S8 Enter whole dollar amount
 \$ __ __ .00

Store amount in S8OU

<0> GOTO S8ZA

<1-450> GOTO S8B

<ge 451> GOTO S8RC

<D, R> GOTO S9

S8CK1A *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

__ __ .00

If entry is D or R, store in S8OU

<1-999> GOTO S8CK1B

<D, R> GOTO S9

S8CK1B Enter range reported by respondent

__ __ .00

If entry is D or R, store in S8OU

<1-999> GOTO S8RG

<D, R> GOTO S9

S8RG Add the entries in S8CK1A and S8CK1B 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.

S8ZA **If that is because you shop for food infrequently, how much would the
weekly average be over several weeks?**

Enter <1> for whole dollar amount or if the amount really is zero
Enter <2> if respondent can only give range
Blind <D> or <R>

If entry is D or R store in S8OU
<1> GOTO S8Z
<2> GOTO S8ZCK1A
<D, R> GOTO S9

S8Z Enter whole dollar amount
 \$ __ __.00

 Store amount in S8OU

 <0> GOTO S8RC
 <1-450> GOTO S8B
 <ge 451> GOTO S8RC

S8ZCK1A *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

 __ __.00

If entry is D or R, store in S8OU

<1-999> GOTO S8ZCK1B
<D, R> GOTO S9

S8ZCK1B Enter range reported by respondent

 __ __.00

If entry is D or R, store in S8OU

<1-999> GOTO S8ZRG
<D, R> GOTO S9

S8ZRG Add the entries in S8ZCK1A and S8ZCK1B and divide by 2. Store the answer in
S8OU. If S8OU is between \$1.00 and \$450.00 go to S8B otherwise go to S8RC.

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

Amount spent recorded as: (entry in S8OU)
Is this entry correct?

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

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

Incorrect entry was recorded as: (entry in S8OU)
Correct entry is:

\$ _____.00

II. MINIMUM SPENDING NEED TO HAVE ENOUGH FOOD

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

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

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

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

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

Enter whole dollar amount
Enter <0> if respondent can only give range

\$ _____.00

Blind <D> or <R>

If entry is 1-999, D, or R store in S8CO

<0> GOTO S8CCKA
<1-999, D, R> GOTO S9

S8CCKA *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

___.00

If entry is D or R, store in S8CO

<1-999> GOTO S8CCKB

<D, R> GOTO S9

S8CCKB Enter range reported by respondent

___.00

If entry is D or R, store in S8CO

<1-999> GOTO S8CRG

<D, R> GOTO S9

S8CRG Add the entries in S8CCKA and S8CCKB and divide by 2. Store the answer in S8CO. GOTO S9.

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

Enter whole dollar amount

Enter <0> if respondent can only give range

\$___.00

Blind <D> or <R>

If entry is 1-999, D, or R store in S8DO

<0> GOTO S8DCKA

<1-999, D, R> GOTO S9

S8DCKA *****DO NOT READ TO RESPONDENT *****

Enter range reported by respondent

___.00

If entry is D or R, store in S8DO

<1-999> GOTO S8DCKB

<D, R> GOTO S9

S8DCKB Enter range reported by respondent

____.00

If entry is D or R, store in S8DO

<1-999> GOTO S8DRG

<D, R> GOTO S9

S8DRG Add the entries in S8DCKA and S8DCKB and divide by 2. Store the calculated value in S8DO. GOTO S9.

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 <SNAPNAME2_2018> or food stamp benefits?

<1> Yes (GO TO SP2)

<2> No (GO TO SP6CK)

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

SP2 **In which months of 2020 were <SNAPNAME1_2018> or food stamp benefits 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

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

Blind <D> or <R>

Blind <D> or <R>

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

SP3COR *****DO NOT ASK THE RESPONDENT*****

\$.00 (store entry in SP30)

8-18

SP6CK If HHMEM=1 and AGE is 5 THROUGH 18 for anyone in the household ask SP6
 else skip to SP7ACK.

SP6 If 1 or more children under 5 years old, fill parenthetical, else fill blank.

**During the past 30 days, did 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 1 or more children under 5 years old, fill parenthetical, else fill blank.

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

<1> Yes

<2> No

Blind <D> or <R>

SP7ACK If HHMEM=1 and AGE is 0-13 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 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 0-4)] and HHMEM=1 for anyone in the household then ask SP8 else skip to SS1.

SP8 If [(SEX=2 and AGE=15-45) for any hh member and (AGE=0-4) for any hh member] then fill second option else if

(SEX=2 and AGE=15-45) for any hh member and (no AGE=0-4) for any hh member 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) for any hh member and (AGE=0-4) for any hh member] then fill second option else if

(SEX=2 and AGE=15-45) for any hh member and (no AGE=0-4) for any hh member 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

SS1_LEAD **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.**

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

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

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

Blind <D> or <R>

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

NOTE: ADULT_COUNT=number of household members with AGE>=18 or PURRP=1, 2, 3, 13, or 14

CHILD_COUNT=number of household members with AGE<=17 and PURRP>=4 and PURRP not 13 or 14

SS2 If ADULT_COUNT=1 for the 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)

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/ your household) in the last 12 months?**

- <1> Often true
- <2> Sometimes true
- <3> Never true (GO TO SS4)

Blind <D> or <R> (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 NEVER true for (you/ your household) in the last 12 months?**

- <1> Often true (GO TO SSM4)
- <2> Sometimes true (GO TO SSM4)
- <3> Never true (GO TO SX2CK)

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

SSM4 **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> then go to SH2
 else go to SX4CK.

SH2 If ADULT_COUNT=1 for the household then fill first option in parenthetical else
 fill 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 ADULT_COUNT=1 for the household then fill first option in parenthetical else
 fill 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 (GO TO SH3)
<1-30>

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

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 for food?**

_____ number of days
<1-30>

Blind <D> or <R>

SH4 **In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for 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 there wasn't enough money for food?**

_____ number of days
<1-30>

Blind <D> or <R>

SH5 **In the last 12 months, did you lose weight because there wasn't 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 SH2=<1> OR SH3=<1> OR SH4=<1> OR SH5=<1> then continue to SSH1
else skip to SX4CK

SSH1 If ADULT_COUNT=1 for the household then fill first option in parenthetical else
fill second option.

**In the last 12 months, 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 SX4CK)

Blind <D> or <R> (GO TO SX4CK)

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 ADULT_COUNT=1 for the household then fill first option in parenthetical else
fill 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 SX4CK)

Blind <D> or <R> (GO TO SX4CK)

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

_____times

<1-30>

Blind <D> or <R>

SX4CK If CHILD_COUNT is greater than or equal to 1 in household go to SS5 else skip to SC1CK.

SS5_LEAD **Now I'm going to read you several statements that people have made about the food situation of their children. For these statements, please tell me whether the statement was **OFTEN** true, **SOMETIMES** true, or **NEVER** true in the last 12 months for any child under 18 years old living in the household.**

SS5 If ADULT_COUNT=1 for the household fill first, third, fourth and fifth parenthetical with first option else fill with second option.

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

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

 <1> Often true

 <2> Sometimes true

 <3> Never true (GO TO SS6)

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

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

 <1> Yes

 <2> No

 Blind <D> or <R>

SS6 If ADULT_COUNT=1 fill first, third, fourth and fifth parenthetical with first option else fill with second option.

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

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

 <1> Often true (GO TO SSM6)

<2> Sometimes true (GO TO SSM6)
<3> Never true (GO TO SH1)

Blind <D> or <R> (GO TO SH1)

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

<1> Yes
<2> No

Blind <D> or <R>

SH1 If ADULT_COUNT=1 then fill second, third, and fourth parenthetical with first option else fill with second option.

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

"(The child in (my/our) household 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/ your household) in the last 12 months?

<1> Often true
<2> Sometimes true
<3> Never true (GO TO SX5CK)

Blind <D> or <R> (GO TO SX5CK)

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

<1> Yes
<2> No

Blind <D> or <R>

SX5CK If SS5 = <1> or <2> OR SS6 = <1> or <2> OR SH1 = <1> or <2> go to SSH2
 else skip to SC1CK.

SSH2 If CHILD_COUNT=1 then fill with first option else fill with second option.

**In the last 12 months, did you ever cut the size of
(the 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>

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 CHILD_COUNT=1 then fill with first option else fill with second option.

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

_____days
<1-30>

Blind <D> or <R>

SSH3 If CHILD_COUNT=1 then fill with first option else fill with second option.

**In the last 12 months, (was the 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)

SSH3 **How often did this happen – almost every month, some months but not every month, or in only 1 or 2 months?**

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

Blind <D> or <R>

SSH4 **Did this happen in the last 30 days?**

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

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

SSH5F If CHILD_COUNT=1 then fill with first option else fill with second option.

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

_____ number of days
<1-30>

Blind <D> or <R>

SSH6 If CHILD_COUNT=1 then fill with first option else fill with second option.

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

- <1> Yes
- <2> No (GO TO SSH7)

Blind <D> or <R> (GO TO SSH7)

SSH7 **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 CHILD_COUNT=1 then fill with first option else fill with second option.

Now think about the last 30 days. Did (the child/any of 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 CHILD_COUNT=1 then fill with first option else fill with second option.

In the last 12 months, did (the 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 this 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 this 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 or shelter?**

- <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>

SSPCK1 (Interviewer query, do not read)

Did you use the Spanish language version for none, some, or all of the questions about having adequate food?

<1> None

<2> Some

<3> All

*****END OF SUPPLEMENT*****

ATTACHMENT 9

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (4 digit)
(Starting January 2020)

These categories are aggregated into 52 detailed groups and 14 major groups (see pages 10-12 of this attachment). The codes in the right hand column are the NAICS equivalent.

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 the ASEC files**. In the **ASEC**, these codes correspond to PEIOIND and INDUSTRY, in the Person record.

Note: The Census industry codes and NAICS codes are based on the 2017 North American Industry Classification System.

| CENSUS CODE | DESCRIPTION | 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 and 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---------------------------------------|--|------------------------|
| Construction | | |
| 0770 | ** Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction) | 23 |
| Manufacturing | | |
| Nondurable Goods manufacturing | | |
| 1070 | Animal food, grain and oilseed milling | 3111, 3112 |
| 1080 | Sugar and confectionery products | 3113 |
| 1090 | Fruit and vegetable preserving and specialty food manufacturing | 3114 |
| 1170 | Dairy product manufacturing | 3115 |
| 1180 | Animal slaughtering and processing | 3116 |
| 1190 | Retail bakeries | 311811 |
| 1270 | Bakeries, except retail | 3118 exc. 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 |
| 1691 | Cut and sew apparel manufacturing, apparel accessories, and other apparel manf. | 3152, 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------------------------------------|--|---|
| Durable Goods Manufacturing | | |
| 2470 | Pottery, ceramics, and related products manufacturing | 32711 |
| 2480 | Structural clay product manufacturing | 32712 |
| 2490 | Glass and glass product manufacturing | 3272 |
| 2570 | Cement, concrete, lime, and gypsum product manufacturing | 3273, 3274 |
| 2590 | Miscellaneous nonmetallic mineral product manufacturing | 3279 |
| 2670 | Iron and steel mills and steel product manufacturing | 3311, 3312 |
| 2680 | Aluminum production and processing | 3313 |
| 2690 | Nonferrous metal, except aluminum, production and processing | 3314 |
| 2770 | Foundries | 3315 |
| 2780 | Metal forgings and stampings | 3321 |
| 2790 | Cutlery and hand tool manufacturing | 3322 |
| 2870 | Structural metals, and tank and shipping container manufacturing | 3323, 3324 |
| 2880 | Machine shops; turned product; screw, nut and bolt manufacturing | 3327 |
| 2890 | Coating, engraving, heat treating and allied activities | 3328 |
| 2970 | 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 |
| 3095 | Commercial and service industry machinery manufacturing | 3333 |
| 3170 | Metalworking machinery manufacturing | 3335 |
| 3180 | Engines, turbines, and power transmission equipment manufacturing | 3336 |
| 3291 | "Machinery manufacturing, n.e.c. or not specified" | 3332, 3334, 3339, Part of 333 |
| 3365 | 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 |
| 3690 | Other transportation equipment manufacturing | 3369 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|-------------|---|-----------------------------|
| 3770 | Sawmills and wood preservation | 3211 |
| 3780 | Veneer, plywood, and engineered wood products | 3212 |
| 3790 | Prefabricated wood buildings and mobile homes | 321991, 321992 |
| 3875 | Miscellaneous wood products | 3219 exc. 321991, 321992 |
| 3895 | 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 |
| 4195 | Household appliances and electrical and electronic goods, merchant wholesalers | 4236 |
| 4265 | 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 | 4251 |
| 4590 | Not specified wholesale trade | Part of 42 |

| CODE | DESCRIPTION | INDUSTRY 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 | 443141 |
| 4795 | Electronics stores | 443142 |
| 4870 | Building material and supplies dealers | 4441 exc. 44413 |
| 4880 | Hardware stores | 44413 |
| 4890 | Lawn and garden equipment and supplies stores | 4442 |
| 4971 | Supermarkets and Other Grocery (except Convenience) Stores | 44511 |
| 4972 | Convenience Stores | 44512 |
| 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 |
| 5275 | Sporting goods, and hobby and toy stores | 45111, 45112 |
| 5280 | Sewing, needlework, and piece goods stores | 45113 |
| 5295 | Musical instrument and supplies stores | 45114 |
| 5370 | Book stores and news dealers | 45121 |
| 5381 | Department stores | 45221 |
| 5391 | General merchandise stores, including warehouse clubs and supercenters | 4523 |
| 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 |
| 5593 | Electronic shopping and mail-order houses | 454110 |
| 5670 | Vending machine operators | 4542 |
| 5680 | Fuel dealers | 45431 |
| 5690 | Other direct selling establishments | 45439 |
| 5790 | Not specified retail trade | Part of 44, 45 |
| 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|---|---|----------------------------------|
| 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 | 515 |
| 6672 | Internet Publishing and Broadcasting | 51913 |
| 6680 | Wired telecommunications carriers | 517311 |
| 6690 | Other telecommunications services | 517 exc. 517311 |
| 6695 | Data processing, hosting, and related services | 518 |
| 6770 | Libraries and archives | 51912 |
| 6780 | Other information services | 5191 exc. 51912, 51913 |
| <i>Finance, Insurance, Real Estate, and Rental and Leasing</i> | | |
| 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 |
| 6991 | Insurance carriers | 5241 |
| 6992 | Agencies, brokerages, and other insurance related activities | 5242 |
| Real Estate and Rental and Leasing | | |
| 7071 | Lessors of real estate, and offices of real estate agents and brokers | 5311, 5312 |
| 7072 | Real estate property managers, offices of real estate appraisers, and other activities related to real estate | 5313 |
| 7080 | Automotive equipment rental and leasing | 5321 |
| 7181 | Other consumer goods rental | 53221, 532281, 532282, 532283 |
| 7190 | Commercial, industrial, and other intangible assets rental and leasing | 5324, 533 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|
|------|-------------|---------------|

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

Professional, Scientific, and Technical Services

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

| | | |
|------|---|-----|
| 7570 | Management of companies and enterprises | 551 |
|------|---|-----|

Administrative and support and waste management services

| | | |
|------|--|---------------------|
| 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 |
| 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. |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|---|---------------------|
| | | 62131, 62132 |
| 8090 | Outpatient care centers | 6214 |
| 8170 | Home health care services | 6216 |
| 8180 | Other health care services | 6215, 6219 |
| 8191 | General medical and surgical hospitals, and specialty (except psychiatric and substance abuse) hospitals | 6221, 6223 |
| 8192 | Psychiatric and substance abuse hospitals | 6222 |
| 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

| | | |
|------|--|-------------------|
| 8561 | Performing arts companies | 7111 |
| 8562 | Spectator sports | 7112 |
| 8563 | Promoters of performing arts, sports, and similar events, agents and managers for artists, athletes | 7113, 7114 |
| 8564 | Independent artists, writers, and performers | 7115 |
| 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 Service

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

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 |
| 8891 | Personal and household goods repair and maintenance | 8114 |
| 8970 | Barber shops | 812111 |
| 8980 | Beauty salons | 812112 |
| 8990 | Nail salons and other personal care services | 812113, 81219 |
| 9070 | Dry cleaning and laundry services | 8123 |
| 9080 | Funeral homes, cemeteries, and crematories | 8122 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------------------------------|---|-----------------------------------|
| 9090 | Other personal services | 8129 |
| 9160 | Religious organizations | 8131 |
| 9170 | Civic, social, advocacy organizations, and grant making 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 | 925 |
| Armed Forces | | |
| 9890 | Armed Forces | 9281 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|-------------|---------------|
|------|-------------|---------------|

Detailed Industry Recodes
(01-52)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except** ASEC. In ASEC, these codes correspond to Item A-DTIND and are located in positions 243-244.

| 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 - 3291 |
| 8 | Computer and electronic products | 3365 - 3390 |
| 9 | Electrical equipment, appliance manufacturing | 3470, 3490 |
| 10 | Transportation equipment manufacturing | 3570 - 3690 |
| 11 | Wood products | 3770 - 3875 |
| 12 | Furniture and fixtures manufacturing | 3895 |
| 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 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|---|---------------|
| 38 | Administrative and support services | 7580 - 7780 |
| 39 | Waste management and remediation services | 7790 |

| CODE | DESCRIPTION | INDUSTRY CODE |
|------|---|---------------|
| 40 | Educational services | 7860 - 7890 |
| 41 | Hospitals | 8190 |
| 42 | Health care services, except hospitals | 7970 - 8180, |
| 43 | Social assistance | 8370 - 8470 |
| 44 | Arts, entertainment, and recreation | 8560 - 8590 |
| 45 | Accommodation | 8660, 8670 |
| 46 | Food services and drinking places | 8680, 8690 |
| 47 | Repair and maintenance | 8770 - 8890 |
| 48 | Personal and laundry services | 8970 - 9090 |
| 49 | Membership associations and organizations | 9160 - 9190 |
| 50 | Private households | 9290 |
| 51 | Public administration | 9370 - 9590 |
| 52 | Armed forces | 9890 |

Major Industry Recodes (01-14)

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except** ASEC. In ASEC, these codes correspond to Item A-MJIND and are located in positions 211-212.

| 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 |

APPENDIX 10

OCCUPATION CLASSIFICATION

(Beginning January 2020)

These categories are aggregated into 23 detailed groups and 11 major groups (see pages 10-17 and 10-18). The codes in the right hand column are the 2018 SOC equivalent.

These codes correspond to items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months. In **ASEC**, these codes correspond to items PEIOOCC and OCCUP of the Persons Record. These codes are also applicable for any other CPS supplements that collect occupation data.

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|------------------------|-------------|------------------|
|------------------------|-------------|------------------|

Management, Business, Science, and Arts Occupations

Management, Business, and Financial Occupations

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|------------------------|-------------|------------------|
|------------------------|-------------|------------------|

Management Occupation

| | | |
|------|---|---------|
| 0010 | Chief executives | 11-1011 |
| 0020 | General and operations managers | 11-1021 |
| 0040 | Advertising and promotions managers | 11-2011 |
| 0051 | Marketing Managers | 11-2021 |
| 0052 | Sales managers | 11-2022 |
| 0060 | Public relations and fundraising managers | 11-2030 |
| 0101 | Administrative services managers | 11-3012 |
| 0102 | Facilities managers | 11-3013 |
| 0110 | Computer and information systems managers | 11-3021 |
| 0120 | Financial managers | 11-3031 |
| 0135 | Compensation and benefits managers | 11-3111 |
| 0136 | Human resources managers | 11-3121 |
| 0137 | Training and development managers | 11-3131 |
| 0140 | Industrial production managers | 11-3051 |
| 0150 | Purchasing managers | 11-3061 |
| 0160 | Transportation, storage, and distribution managers | 11-3071 |
| 0205 | Farmers, ranchers, and other agricultural managers | 11-9013 |
| 0220 | Construction managers | 11-9021 |
| 0230 | Education and childcare administrators | 11-9030 |
| 0300 | Engineering managers | 11-9041 |
| 0310 | Food service managers | 11-9051 |
| 0335 | Entertainment and recreation managers | 11-9070 |
| 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 |
| 0425 | Emergency management directors | 11-9161 |
| 0440 | Managers, all other | 11-9199 |

Business and Financial Operations Occupations

| | | |
|------|---|---------|
| 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 |
| 0565 | Compliance officers | 13-1041 |
| 0600 | Cost estimators | 13-1051 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|---------------------------------|--|--------------------------|
| 0630 | Human resource workers | 13-1070 |
| 0640 | Compensation, benefits, and job analysis specialists | 13-1141 |
| 0650 | Training and development specialists | 13-1151 |
| 0700 | Logisticians | 13-1081 |
| 0705 | Project management specialists | 13-1082 |
| 0710 | Management analysts | 13-1111 |
| 0725 | Meeting, convention, and event planners | 13-1121 |
| 0726 | Fundraisers | 13-1131 |
| 0735 | Market research analysts and marketing specialists | 13-1161 |
| 0750 | Business operations specialists, all other | 13-1199 |
| 0800 | Accountants and auditors | 13-2011 |
| 0810 | Property appraisers and assessors | 13-2020 |
| 0820 | Budget analysts | 13-2031 |
| 0830 | Credit analysts | 13-2041 |
| 0845 | Financial and investment analysts | 13-2051 |
| 0850 | Personal financial advisors | 13-2052 |
| 0860 | Insurance underwriters | 13-2053 |
| 0900 | Financial examiners | 13-2061 |
| 0910 | Loan counselors and officers | 13-2070 |
| 0930 | Tax examiners, collectors, and revenue agents | 13-2081 |
| 0940 | Tax preparers | 13-2082 |
| 0960 | Other financial specialists | 13-2099 |

Computer, Engineering, and Science Occupations

Computer and Mathematical Occupations

| | | |
|------|---|---------|
| 1005 | Computer and information research scientists | 15-1221 |
| 1006 | Computer systems analysts | 15-1211 |
| 1007 | Information security analysts | 15-1212 |
| 1010 | Computer programmers | 15-1251 |
| 1021 | Software developers | 15-1252 |
| 1022 | Software quality assurance analysts and testers | 15-1253 |
| 1031 | Web developers | 15-1254 |
| 1032 | Web or digital interface designers | 15-1255 |
| 1050 | Computer support specialists | 15-1230 |
| 1065 | Database administrators and architects | 15-124X |
| 1105 | Network and computer systems administrators | 15-1244 |
| 1106 | Computer network architects | 15-1241 |
| 1108 | Computer occupations, all other | 15-1199 |
| 1200 | Actuaries | 15-2011 |
| 1220 | Operations research analysts | 15-2031 |
| 1240 | Other mathematical science occupations | 15-20XX |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|---|--|------------------|
| Architecture and Engineering Occupations | | |
| 1305 | Architects, except landscape and naval | 17-1011 |
| 1306 | Landscape architects | 17-1012 |
| 1310 | Surveyors, cartographers, and photogrammetrists | 17-1020 |
| 1320 | Aerospace engineers | 17-2011 |
| 1340 | Agricultural and biomedical engineers | 17-20XX |
| 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 |
| 1520 | Petroleum, geological and mining engineers | 17-2171 |
| 1530 | Engineers, all other | 17-2199 |
| 1541 | Architectural and civil drafters | 17-3011 |
| 1545 | Other drafters | 17-301X |
| 1551 | Electrical and electronic engineering technologists and technicians | 17-3023 |
| 1555 | Other engineering technologists and technicians, except drafters | 17-302X |
| 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 and life scientists, all other | 19-10XX |
| 1700 | Astronomers and physicists | 19-2010 |
| 1710 | Atmospheric and space scientists | 19-2021 |
| 1720 | Chemists and materials scientists | 19-2030 |
| 1745 | Environmental scientists and geoscientists | 19-2040 |
| 1760 | Physical scientists, all other | 19-209 |
| 1800 | Economists | 19-3011 |
| 1821 | Clinical and counseling psychologists | 19-3033 |
| 1822 | School psychologists | 19-3034 |
| 1825 | Psychologists | 19-303X |
| 1840 | Urban and regional planners | 19-3051 |
| 1860 | Miscellaneous social scientists, including survey researchers and sociologists | 19-30XX |
| 1900 | Agricultural and food science technicians | 19-4010 |
| 1910 | Biological technicians | 19-4021 |
| 1920 | Chemical technicians | 19-4031 |
| 1935 | Geoscience and environmental science technicians | 19-4040 |
| 1970 | Other life, physical, and social science technicians | 19-40XX |
| 1980 | Occupational health and safety specialists and technicians | 19-5010 |

Education, Legal, Community Service, Arts, and Media Occupations

Community and Social Services Occupations

| | | |
|------|---|---------|
| 2001 | Substance abuse and behavioral disorder counselors | 21-1011 |
| 2002 | Educational, guidance, and career counselors and advisors | 21-1012 |
| 2003 | Marriage and family therapists | 21-1013 |
| 2004 | Mental health counselors | 21-1014 |
| 2005 | Rehabilitation counselors | 21-1015 |
| 2006 | Counselors, all other | 21-1019 |
| 2011 | Child, family, and school social workers | 21-1021 |
| 2012 | Healthcare social workers | 21-1022 |
| 2013 | Mental health and substance abuse social workers | 21-1023 |
| 2014 | Social workers, all other | 21-1029 |
| 2015 | Probation officers and correctional treatment specialists | 21-1092 |
| 2016 | Social and human service assistants | 21-1093 |
| 2025 | Other community and social service specialists | 21-109X |
| 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 |
| 2105 | Judicial law clerks | 23-1012 |
| 2145 | Paralegals and legal assistants | 23-2011 |
| 2170 | Title examiners, abstractors, and searchers | 23-2093 |
| 2180 | Legal support workers, all other | 23-2099 |

Education Instruction, and Library Occupations

| | | |
|------|---|---------|
| 2205 | 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 | 25-2050 |
| 2350 | Tutors | 25-3041 |
| 2360 | Other teachers and instructors | 25-30XX |
| 2400 | Archivists, curators, and museum technicians | 25-4010 |
| 2435 | Librarians and media collections specialists | 25-4022 |
| 2440 | Library technicians | 25-4031 |
| 2545 | Teacher assistants | 25-9040 |
| 2555 | Other educational instruction and library workers | 25-90XX |

Arts, Design, Entertainment, Sports, and Media Occupations

| | | |
|------|--|---------|
| 2600 | Artists and related workers | 27-1010 |
| 2631 | Commercial and industrial designers | 27-1021 |
| 2632 | Fashion designers | 27-1022 |
| 2633 | Floral designers | 27-1023 |
| 2634 | Graphic designers | 27-1024 |
| 2635 | Interior designers | 27-1025 |
| 2636 | Merchandise displayers and window trimmers | 27-1026 |
| 2640 | Other designers | 27-10XX |
| 2700 | Actors | 27-2011 |
| 2710 | Producers and directors | 27-2012 |
| 2721 | Athletes and sports competitors | 27-2021 |
| 2722 | Coaches and scouts | 27-2022 |
| 2723 | Umpires, referees, and other sports officials | 27-2023 |
| 2740 | Dancers and choreographers | 27-2030 |
| 2751 | Music directors and composers | 27-2041 |
| 2752 | Musicians and singers | 27-2042 |
| 2755 | Disc jockeys, except radio disc jockeys | 27-2091 |
| 2770 | Entertainers and performers, sports and related workers, all other | 27-2099 |
| 2805 | Broadcast announcers and radio disc jockeys | 27-3011 |
| 2810 | News analysts, reporters, and journalists | 27-3023 |
| 2825 | Public relations specialists | 27-3031 |
| 2830 | Editors | 27-3041 |
| 2840 | Technical writers | 27-3042 |
| 2850 | Writers and authors | 27-3043 |
| 2861 | Interpreters and translators | 27-3091 |
| 2862 | Court reporters and simultaneous captioners | 27-3092 |
| 2865 | Media and communication workers, all other | 27-3099 |
| 2905 | Broadcast, sound, and lighting technicians | 27-4010 |
| 2910 | Photographers | 27-4021 |
| 2920 | Television, video, and film camera operators and editors | 27-4030 |

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 |
| 3090 | Other physicians | 29-12XX |
| 3100 | Surgeons | 29-1240 |
| 3110 | Physician assistants | 29-1071 |
| 3120 | Podiatrists | 29-1081 |
| 3140 | Audiologists | 29-1181 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|---------------------------------|--|--------------------------|
| 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 |
| 3245 | Exercise physiologists and therapists, all other | 29-112X |
| 3250 | Veterinarians | 29-1131 |
| 3255 | Registered nurses | 29-1141 |
| 3256 | Nurse anesthetists | 29-1151 |
| 3258 | Nurse practitioners | 29-1171 |
| 3261 | Acupuncturists | 29-1291 |
| 3270 | Healthcare diagnosing or treating practitioners, all other | 29-1299 |
| 3300 | Clinical laboratory technologists and technicians | 29-2010 |
| 3310 | Dental hygienists | 29-1292 |
| 3321 | Cardiovascular technologists and technicians | 29-2031 |
| 3322 | Diagnostic medical sonographers | 29-2032 |
| 3323 | Radiologic technologists and technicians | 29-2034 |
| 3324 | Magnetic resonance imaging technologists | 29-2035 |
| 3330 | Nuclear medicine technologists and medical dosimetrists | 29-203X |
| 3401 | Emergency medical technicians | 29-2042 |
| 3402 | Paramedics | 29-2043 |
| 3421 | Pharmacy technicians | 29-2052 |
| 3422 | Psychiatric technicians | 29-2053 |
| 3423 | Surgical technologists | 29-2055 |
| 3424 | Veterinary technologists and technicians | 29-2058 |
| 3430 | Dietetic technicians and ophthalmic medical technicians | 29-205X |
| 3500 | Licensed practical and licensed vocational nurses | 29-2061 |
| 3515 | Medical records specialists | 29-2072 |
| 3520 | Opticians, dispensing | 29-2081 |
| 3545 | Miscellaneous health technologists and technicians | 29-2090 |
| 3550 | Other healthcare practitioners and technical occupations | 29-9000 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|---|---|------------------|
| Service Occupations | | |
| Healthcare Support Occupations | | |
| 3601 | Home health aides | 31-1121 |
| 3602 | Personal care aides | 31-1122 |
| 3603 | Nursing assistants | 31-1131 |
| 3605 | Orderlies and psychiatric aides | 31-113X |
| 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 |
| 3645 | Medical assistants | 31-9092 |
| 3646 | Medical transcriptionists | 31-9094 |
| 3647 | Pharmacy aides | 31-9095 |
| 3648 | Veterinary assistants and laboratory animal caretakers | 31-9096 |
| 3649 | Phlebotomists | 31-9097 |
| 3655 | Other healthcare support workers | 31-909X |
| Protective Service Occupations | | |
| 3700 | First-line supervisors of correctional officers | 33-1011 |
| 3710 | First-line supervisors of police and detectives | 33-1012 |
| 3720 | First-line supervisors of firefighting and prevention workers | 33-1021 |
| 3725 | Miscellaneous first-line supervisors protective service workers | 33-1091 |
| 3740 | Firefighters | 33-2011 |
| 3750 | Fire inspectors | 33-2020 |
| 3801 | Bailiffs | 33-3011 |
| 3802 | Correctional officers and jailers | 33-3012 |
| 3820 | Detectives and criminal investigators | 33-3021 |
| 3840 | Parking enforcement workers | 33-3041 |
| 3870 | Police officers | 33-3050 |
| 3900 | Animal control workers | 33-9011 |
| 3910 | Private detectives and investigators | 33-9021 |
| 3930 | Security guards and gaming surveillance officers | 33-9030 |
| 3940 | Crossing guards and flaggers | 33-9091 |
| 3945 | Transportation security screeners | 33-9093 |
| 3946 | School bus monitors | 33-9094 |
| 3960 | Other protective service workers | 33-909X |
| Food Preparation and Serving Related Occupations | | |
| 4000 | Chefs and head cooks | 35-1011 |
| 4010 | First-line supervisors of food preparation and serving workers | 35-1012 |
| 4020 | Cooks | 35-2010 |
| 4030 | Food preparation workers | 35-2021 |
| 4040 | Bartenders | 35-3011 |
| 4055 | Fast food and counter workers | 35-3023 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|--|--|--------------------------|
| 4110 | Waiters and waitresses | 35-3031 |
| 4120 | Food servers, non-restaurant | 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 of housekeeping and janitorial workers | 37-1011 |
| 4210 | First-line supervisors of landscaping, lawn service, and grounds keeping workers | 37-1012 |
| 4220 | Janitors and building cleaners | 31-201X |
| 4230 | Maids and housekeeping cleaners | 37-2012 |
| 4240 | Pest control workers | 37-2021 |
| 4251 | Landscaping and grounds keeping workers | 37-3011 |
| 4252 | Tree trimmers and pruners | 37-3013 |
| 4255 | Other grounds maintenance workers | 37-301X |
| Personal Care and Service Occupations | | |
| 4330 | Supervisors of personal care and service workers | 39-1010 |
| 4340 | Animal trainers | 39-2011 |
| 4350 | Animal caretakers | 39-2021 |
| 4400 | Gaming services workers | 39-3010 |
| 4420 | Ushers, lobby attendants, and ticket takers | 39-3031 |
| 4435 | Other entertainment attendants and related workers | 39-30XX |
| 4461 | Embalmers, crematory operators and funeral attendants | 39-40XX |
| 4465 | Morticians, undertakers, and funeral arrangers | 39-4031 |
| 4500 | Barbers | 39-5011 |
| 4510 | Hairdressers, hairstylists, and cosmetologists | 39-5012 |
| 4521 | Manicurists and pedicurists | 39-5092 |
| 4522 | Skincare specialists | 39-5094 |
| 4525 | Other personal appearance workers | 39-509X |
| 4530 | Baggage porters, bellhops, and concierges | 39-6010 |
| 4540 | Tour and travel guides | 39-7010 |
| 4600 | Child care workers | 39-9011 |
| 4621 | Exercise trainers and group fitness instructors | 39-9031 |
| 4622 | Recreation workers | 39-9032 |
| 4640 | Residential advisors | 39-9041 |
| 4655 | Personal care and service workers, all other | 39-9099 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|--------------------------------------|--|------------------|
| Sales and Office Occupations | | |
| Sales and Related Occupations | | |
| 4700 | First-line supervisors/managers of retail sales workers | 41-1011 |
| 4710 | First-line supervisors/managers of non-retail sales workers | 41-1012 |
| 4720 | Cashiers | 41-2010 |
| 4740 | Counter and rental clerks | 41-2021 |
| 4750 | Parts salespersons | 41-2022 |
| 4760 | Retail salespersons | 41-2031 |
| 4800 | Advertising sales agents | 41-3011 |
| 4810 | Insurance sales agents | 41-3021 |
| 4820 | Securities, commodities, and financial services sales agents | 41-3031 |
| 4830 | Travel agents | 41-3041 |
| 4840 | Sales representatives of services, except advertising, insurance, travel, and financial services | 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 |
| 4965 | Sales and related workers, all other | 41-9099 |

Office and Administrative Support Occupations

| | | |
|------|---|---------|
| 5000 | First-Line supervisors of office and administrative support workers | 43-1011 |
| 5010 | Switchboard operators, including answering service | 43-2011 |
| 5020 | Telephone operators | 43-2021 |
| 5040 | 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 |
| 5140 | Payroll and timekeeping clerks | 43-3051 |
| 5150 | Procurement clerks | 43-3061 |
| 5160 | Tellers | 43-3071 |
| 5165 | Financial clerks, all other | 43-3099 |
| 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 | Correspondence clerks and order clerks | 43-4151 |
| 5360 | Human resources assistants, except payroll and timekeeping | 43-4161 |
| 5400 | Receptionists and information clerks | 43-4171 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|---------------------------------|---|--------------------------|
| 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 |
| 5521 | Public safety telecommunicators | 43-5031 |
| 5522 | Dispatchers, except police, fire, and ambulance | 43-5032 |
| 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 inventory clerks | 43-5071 |
| 5630 | Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 |
| 5710 | Executive secretaries and executive administrative assistants | 43-6011 |
| 5720 | Legal secretaries and administrative assistants | 43-6012 |
| 5730 | Medical secretaries and administrative assistants | 43-6013 |
| 5740 | Secretaries and administrative assistants, except legal, medical, and executive | 43-6014 |
| 5810 | Data entry keyers | 43-9021 |
| 5820 | Word processors and typists | 43-9022 |
| 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 |
| 5940 | Office and administrative support workers, including desktop publishers | 43-9199 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|---|---|------------------|
| Natural Resources, Construction, and Maintenance Occupations | | |
| Farming, Fishing, and Forestry Occupations | | |
| 6005 | First-line supervisors of farming, fishing, and forestry workers | 45-1011 |
| 6010 | Agricultural inspectors | 45-2011 |
| 6040 | Graders and sorters, agricultural products | 45-2041 |
| 6050 | Miscellaneous agricultural workers | 45-2090 |
| 6115 | Fishing and hunting workers | 45-3031 |
| 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, stonemasons, and reinforcing iron and rebar workers | 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 |
| 6305 | Construction equipment operators | 47-2070 |
| 6330 | Drywall installers, ceiling tile installers, and tapers | 47-2080 |
| 6355 | Electricians | 47-2111 |
| 6360 | Glaziers | 47-2121 |
| 6400 | Insulation workers | 47-2130 |
| 6410 | Painters and paperhangers | 47-2140 |
| 6441 | Pipelayers | 47-2151 |
| 6442 | Plumbers, pipefitters, and steamfitters | 47-2152 |
| 6460 | Plasterers and stucco masons | 47-2161 |
| 6515 | Roofers | 47-2181 |
| 6520 | Sheet metal workers | 47-2211 |
| 6530 | Structural iron and steel workers | 47-2221 |
| 6540 | Solar photovoltaic installers | 47-2231 |
| 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 |
| 6720 | Hazardous materials removal workers | 47-4041 |
| 6730 | Highway maintenance workers | 47-4051 |
| 6740 | Rail-track laying and maintenance equipment operators | 47-4061 |
| 6765 | Miscellaneous construction and related workers, including photovoltaic installers | 47-4090 |
| 6800 | Derrick, rotary drill, and service unit operators, oil and gas | 47-5010 |
| 6825 | Surface mining machine operators and earth drillers | 47-5023 |
| 6835 | Explosives workers, ordnance handling experts, and blasters | 47-5032 |
| 6850 | Underground mining machine operators | 47-5040 |
| 6950 | Other extraction workers | 47-50XX |

Installation, Maintenance, and Repair Workers

| | | |
|------|---|---------|
| 7000 | First-line supervisors 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 |
| 7100 | Other electrical and electronics repairers, installers and mechanics | 49-209X |
| 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 |
| 7315 | 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 | 49-9071 |
| 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 |
| 7540 | Locksmiths and safe repairers | 49-9094 |
| 7560 | Riggers | 49-9096 |
| 7610 | Helpers--installation, maintenance, and repair workers | 49-9098 |
| 7640 | Other installation, maintenance, and repair workers | 49-909X |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|--|---|------------------|
| Production, Transportation, and Material Moving Occupations | | |
| Production Occupation | | |
| 7700 | First-line supervisors of production and operating workers | 51-1011 |
| 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 | Other assemblers and fabricators | 51-20XX |
| 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 |
| 7855 | Food processing workers, all other | 51-3099 |
| 7905 | Computer numerically controlled tool programmers and operators | 51-9160 |
| 7925 | Forming machine setters, operators, and tenders, metal and plastic | 51-4020 |
| 7950 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 51-4031 |
| 8000 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 51-4033 |
| 8025 | Other machine tool setters, operators, and tenders, metal and plastic | 51-403X |
| 8030 | Machinists | 51-4041 |
| 8040 | Metal furnace and kiln operators and tenders | 51-4050 |
| 8100 | Molders and molding machine setters, operators, and tenders, metal and plastic | 51-4070 |
| 8130 | Tool and die makers | 51-4111 |
| 8140 | Welding, soldering, and brazing workers | 51-4120 |
| 8225 | Other metal workers and plastic workers | 51-4XXX |
| 8250 | Prepress technicians and workers | 51-5111 |
| 8255 | Printing press operators | 51-5112 |
| 8256 | Print binding and finishing workers | 51-5113 |
| 8300 | Laundry and dry-cleaning workers | 51-6011 |
| 8310 | Pressers, textile, garment, and related materials | 51-6021 |
| 8320 | Sewing machine operators | 51-6031 |
| 8335 | Shoe and leather workers | 51-6040 |
| 8350 | Tailors, dressmakers, and sewers | 51-6050 |
| 8365 | Textile machine setters, operators, and tenders | 51-6060 |
| 8450 | Upholsterers | 51-6093 |
| 8465 | Other textile, apparel, and furnishings workers | 51-609X |
| 8500 | Cabinetmakers and bench carpenters | 51-7011 |
| 8510 | Furniture finishers | 51-7021 |
| 8530 | Sawing machine setters, operators, and tenders, wood | 51-7041 |
| 8540 | Woodworking machine setters, operators, and tenders, except sawing | 51-7042 |
| 8555 | Other woodworkers | 51-70XX |
| 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 |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|------------------------|--|------------------|
| 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 | Dental and ophthalmic laboratory technicians and medical appliance 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 |
| 8850 | Adhesive bonding machine operators and tenders | 51-9191 |
| 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 |
| 8990 | Miscellaneous production workers, including equipment operators and tenders | 51-91XX |

Transportation and Material Moving Occupations

Transportation Occupations:

| | | |
|------|--|---------|
| 9005 | Supervisors of 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 |
| 9050 | Flight attendants | 53-2031 |
| 9110 | Ambulance drivers and attendants, except emergency medical technicians | 53-3011 |
| 9121 | Bus drivers, school | 53-3051 |
| 9122 | Bus drivers, transit and intercity | 53-3052 |
| 9130 | Driver/sales workers and truck drivers | 53-3030 |
| 9141 | Shuttle drivers and chauffeurs | 53-3053 |
| 9142 | Taxi drivers | 53-3054 |
| 9150 | Motor vehicle operators, all other | 53-3099 |
| 9210 | Locomotive engineers and operators | 53-4010 |
| 9240 | Railroad conductors and yardmasters | 53-4031 |
| 9265 | Other rail transportation workers | 53-30XX |
| 9300 | Sailors and marine oilers | 53-5011 |
| 9310 | Ship and boat captains and operators | 53-5020 |
| 9350 | Parking attendants | 53-6021 |
| 9365 | Transportation service attendants | 53-6030 |
| 9410 | Transportation inspectors | 53-6051 |
| 9415 | Passenger attendants | 53-6061 |
| 9430 | Other transportation workers | 53-60XX |

| 2018 CENSUS CODE | DESCRIPTION | 2018 SOC CODE |
|------------------------------------|--|------------------|
| Material Moving Occupations | | |
| 9510 | Crane and tower operators | 53-7021 |
| 9570 | Conveyor, dredge, and hoist and winch operators | 53-70XX |
| 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 |
| 9645 | Stockers and order fillers | 53-7065 |
| 9650 | Pumping station operators | 53-7070 |
| 9720 | Refuse and recyclable material collectors | 53-7081 |
| 9760 | Other material moving workers | 53-71XX |

Military Specific Occupations

| | |
|------|----------------------|
| 9840 | Military Occupations |
|------|----------------------|

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 245-246.

| CODE | CODE DESCRIPTION | OCCUPATION CODE |
|------|--|-----------------|
| 1 | Management occupations | 0010-0440 |
| 2 | Business and financial operations occupations | 0500-0960 |
| 3 | Computer and mathematical science occupations | 1005-1240 |
| 4 | Architecture and engineering occupations | 1305-1560 |
| 5 | Life, physical, and social science occupations | 1600-1980 |
| 6 | Community and social service occupation | 2001-2060 |
| 7 | Legal occupations | 2100-2180 |
| 8 | Education, training, and library occupations | 2205-2550 |
| 9 | Arts, design, entertainment, sports, and media occupations | 2600-2970 |
| 10 | Healthcare practitioner and technical occupations | 3000-3550 |
| 11 | Healthcare support occupations | 3600-3655 |
| 12 | Protective service occupations | 3700-3960 |
| 13 | Food preparation and serving related occupations | 4000-4160 |
| 14 | Building and grounds cleaning and maintenance occupations | 4200-4255 |
| 15 | Personal care and service occupations | 4300-4655 |
| 16 | Sales and related occupations | 4700-4965 |
| 17 | Office and administrative support occupations | 5000-5940 |
| 18 | Farming, fishing, and forestry occupations | 6005-6130 |
| 19 | Construction and extraction occupations | 6200-6950 |
| 20 | Installation, maintenance, and repair occupations | 7000-7640 |
| 21 | Production occupations | 7700-8990 |
| 22 | Transportation and material moving occupations | 9005-9760 |
| 23 | Armed Forces | 9840 |

Major Occupation Group Recodes (01-11)

These codes correspond to Items PRMJ OCC1 and PRMJ OCC2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJ OCC and are located in positions 159-160.

| CODE | CODE DESCRIPTION | OCCUPATION CODE |
|------|---|-----------------|
| 1 | Management, business, and financial occupations | 0010-0960 |
| 2 | Professional and related occupations | 1005-3550 |
| 3 | Service occupations | 3601-4655 |
| 4 | Sales and related occupations | 4700-4965 |
| 5 | Office and administrative support occupations | 5000-5940 |
| 6 | Farming, fishing, and forestry occupations | 6005-6130 |
| 7 | Construction and extraction occupations | 6200-6950 |
| 8 | Installation, maintenance, and repair occupations | 7000-7640 |
| 9 | Production occupations | 7700-8990 |
| 10 | Transportation and material moving occupations | 9005-9760 |
| 11 | Armed Forces | 9840 |

ATTACHMENT 11

Specific Metropolitan Identifiers

(Geographic Attachment for CPS Public Use File Documentation Beginning August, 2015)

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 February 28, 2013 OMB definitions.

LIST 1: FIPS Metropolitan Area (CBSA) Codes

Metropolitan Areas are defined using February 28, 2013 OMB definitions.

| <u>FIPS Code</u> | <u>Metropolitan (CBSA) TITLE</u> |
|------------------|---------------------------------------|
| 10180 | Abilene, TX |
| 10420 | Akron, OH |
| 10580 | Albany-Schenectady-Troy, NY |
| 10740 | Albuquerque, NM |
| 10900 | Allentown-Bethlehem-Easton, PA-NJ |
| 11100 | Amarillo, TX |
| 11460 | Ann Arbor, MI |
| 11540 | Appleton, WI |
| 11700 | Asheville, NC |
| 12020 | Athens-Clarke County, GA |
| 12060 | Atlanta-Sandy Springs-Roswell, GA |
| 12100 | Atlantic City-Hammonton, NJ |
| 12220 | Auburn-Opelika, AL |
| 12260 | Augusta-Richmond County, GA-SC |
| 12420 | Austin-Round Rock, TX |
| 12540 | Bakersfield, CA |
| 12580 | Baltimore-Columbia-Towson, MD |
| 12620 | Bangor, ME |
| 12700 | Barnstable, MA |
| 12940 | Baton Rouge, LA |
| 12980 | Battle Creek, MI |
| 13140 | Beaumont-Port Arthur, TX |
| 13460 | Bend-Redmond, OR |
| 13740 | Billings, MT |
| 13780 | Binghamton, NY |
| 13820 | Birmingham-Hoover, AL |
| 13980 | Blacksburg—Christiansburg-Radford, VA |
| 14010 | Bloomington, IL |
| 14020 | Bloomington, IN |
| 14260 | Boise City, ID |
| 14460 | Boston-Cambridge-Newton, MA-NH |
| 14500 | Boulder, CO |
| 14540 | Bowling Green, KY |
| 14860 | Bridgeport-Stamford-Norwalk, CT |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|--|
| 15180 | Brownsville-Harlingen, TX |
| 15380 | Buffalo-Cheektowaga-Niagara Falls, NY |
| 15500 | Burlington, NC |
| 15540 | Burlington-South Burlington, VT |
| 15680 | California-Lexington Park, MD |
| 15940 | Canton-Massillon, OH |
| 15980 | Cape Coral-Fort Myers, FL |
| 16060 | Carbondale-Marion, IL |
| 16300 | Cedar Rapids, IA |
| 16540 | Chambersburg-Waynesboro, PA |
| 16580 | Champaign-Urbana, IL |
| 16620 | Charleston, WV |
| 16700 | Charleston-North Charleston, SC |
| 16740 | Charlotte-Concord-Gastonia, NC-SC |
| 16820 | Charlottesville, VA |
| 16860 | Chattanooga, TN-GA |
| 16980 | Chicago-Naperville-Elgin, IL-IN-WI |
| 17020 | Chico, CA |
| 17140 | Cincinnati, OH-KY-IN |
| 17300 | Clarksville, TN-KY |
| 17420 | Cleveland, TN |
| 17460 | Cleveland-Elyria, OH |
| 17660 | Coeur d'Alene, ID |
| 17780 | College Station-Bryan, TX |
| 17820 | Colorado Springs, CO |
| 17900 | Columbia, SC |
| 17980 | Columbus, GA-AL |
| 18140 | Columbus, OH |
| 18580 | Corpus Christi, TX |
| 19100 | Dallas-Fort Worth-Arlington, TX |
| 19300 | Daphne-Fairhope-Foley, AL |
| 19340 | Davenport-Moline-Rock Island, IA-IL |
| 19380 | Dayton, OH |
| 19660 | Deltona-Daytona Beach-Ormond Beach, FL |
| 19740 | Denver-Aurora-Lakewood, CO |
| 19780 | Des Moines-West Des Moines, IA |
| 19820 | Detroit-Warren-Dearborn, MI |
| 20100 | Dover, DE |
| 20500 | Durham-Chapel Hill, NC |
| 20700 | East Stroudsburg, PA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|--|
| 21140 | Elkhart-Goshen, IN |
| 21340 | El Paso, TX |
| 21500 | Erie, PA |
| 21660 | Eugene, OR |
| 21780 | Evansville, IN-KY |
| 22020 | Fargo, ND-MN |
| 22140 | Farmington, NM |
| 22180 | Fayetteville, NC |
| 22220 | Fayetteville-Springdale-Rogers, AR-MO |
| 22420 | Flint, MI |
| 22500 | Florence, SC |
| 22520 | Florence-Muscle Shoals, AL |
| 22660 | Fort Collins, CO |
| 22900 | Fort Smith, AR-OK |
| 23060 | Fort Wayne, IN |
| 23420 | Fresno, CA |
| 23540 | Gainesville, FL |
| 23580 | Gainesville, GA |
| 24020 | Glen Falls, NY |
| 24140 | Goldsboro, NC |
| 24340 | Grand Rapids-Wyoming, MI |
| 24540 | Greeley, CO |
| 24580 | Green Bay, WI |
| 24660 | Greensboro-High Point, NC |
| 24780 | Greenville, NC |
| 24860 | Greenville-Anderson-Mauldin, SC |
| 25180 | Hagerstown-Martinsburg, MD-WV |
| 25260 | Hanford-Corcoran, CA |
| 25420 | Harrisburg-Carlisle, PA |
| 25540 | Hartford-West Hartford-East Hartford, CT |
| 25860 | Hickory-Morganton-Lenoir, NC |
| 25940 | Hilton Head Island-Bluffton-Beaufort, SC |
| 26420 | Houston-Baytown-Sugar Land, TX |
| 26580 | Huntington-Ashland, WV-KY-OH |
| 26620 | Huntsville, AL |
| 26820 | Idaho Falls, ID |
| 26900 | Indianapolis, IN |
| 26980 | Iowa City, IA |
| 27100 | Jackson, MI |
| 27140 | Jackson, MS |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|---|
| 27260 | Jacksonville, FL |
| 27340 | Jacksonville, NC |
| 27500 | Janesville-Beloit, WI |
| 27740 | Johnson City, TN |
| 27780 | Johnstown, PA |
| 27980 | Kahului-Wailuku-Lahaina, HI |
| 28020 | Kalamazoo-Portage, MI |
| 28140 | Kansas City, MO-KS |
| 28420 | Kennewick-Richland, WA |
| 28660 | Killeen-Temple-Fort Hood, TX |
| 28700 | Kingsport-Bristol, TN-VA |
| 28940 | Knoxville, TN |
| 29180 | Lafayette, LA |
| 29200 | Lafayette-West Lafayette, IN |
| 29340 | Lake Charles, LA |
| 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 |
| 30340 | Lewiston-Auburn, ME |
| 30460 | Lexington-Fayette, KY |
| 30780 | Little Rock-North Little Rock, AR |
| 30980 | Longview, TX |
| 31080 | Los Angeles-Long Beach-Anaheim, CA |
| 31140 | Louisville, KY-IN |
| 31180 | Lubbock, TX |
| 31420 | Macon, GA |
| 31540 | Madison, WI |
| 31700 | Manchester-Nashua, NH |
| 32580 | McAllen-Edinburg-Mission, TX |
| 32780 | Medford, OR |
| 32820 | Memphis, TN-MS-AR |
| 33100 | Miami-Fort Lauderdale-West Palm Beach, FL |
| 33340 | Milwaukee-Waukesha-West Allis, WI |
| 33460 | Minneapolis-St Paul-Bloomington, MN-WI |
| 33660 | Mobile, AL |
| 33700 | Modesto, CA |
| 33740 | Monroe, LA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|--|
| 33780 | Monroe, MI |
| 33860 | Montgomery, AL |
| 34060 | Morgantown, WV |
| 34580 | Mount Vernon-Anacortes, WA |
| 34740 | Muskegon-Norton Shores, MI |
| 34820 | Myrtle Beach-Conway-North Myrtle Beach, SC-NC |
| 34940 | Naples-Immokalee-Marco Island, FL |
| 34980 | Nashville-Davidson-Murfreesboro, TN |
| 35300 | New Haven-Milford, CT |
| 35380 | New Orleans-Metairie, LA |
| 35620 | New York-Newark- Jersey City, NY-NJ-PA (White Plains central city recoded to balance of metropolitan) |
| 35660 | Niles-Benton Harbor, MI |
| 35840 | North Port-Sarasota-Bradenton, FL |
| 35980 | Norwich-New London, CT |
| 36100 | Ocala, FL |
| 36220 | Odessa, TX |
| 36260 | Ogden-Clearfield, UT |
| 36420 | Oklahoma City, OK |
| 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, FL |
| 37860 | Pensacola-Ferry Pass-Brent, FL |
| 37900 | Peoria, IL |
| 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE |
| 38060 | Phoenix-Mesa-Scottsdale, AZ |
| 38220 | Pine Bluff, AR |
| 38300 | Pittsburgh, PA |
| 38860 | Portland-South Portland, ME |
| 38900 | Portland-Vancouver-Hillsboro, OR-WA |
| 38940 | Port St. Lucie-Fort Pierce, FL |
| 39140 | Prescott, AZ |
| 39300 | Providence-Warwick, RI-MA |
| 39340 | Provo-Orem, UT |
| 39540 | Racine, WI |
| 39580 | Raleigh, NC |
| 39740 | Reading, PA |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|---|
| 39820 | Redding, CA |
| 40060 | Richmond, VA |
| 40140 | Riverside-San Bernardino-Ontario, CA |
| 40220 | Roanoke, VA |
| 40380 | Rochester, NY |
| 40420 | Rockford, IL |
| 40900 | Sacramento--Arden-Arcade--Roseville, CA |
| 40980 | Saginaw, MI |
| 41100 | St. George, UT |
| 41180 | St. Louis, MO-IL |
| 41420 | Salem, OR |
| 41500 | Salinas, CA |
| 41540 | Salisbury, MD |
| 41620 | Salt Lake City, UT |
| 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 |
| 42100 | Santa Cruz-Watsonville, CA |
| 42140 | Santa Fe, NM |
| 42200 | Santa Maria-Santa Barbara, CA |
| 42220 | Santa Rosa-Petaluma, CA |
| 42340 | Savannah, GA |
| 42540 | Scranton--Wilkes-Barre, PA |
| 42660 | Seattle-Tacoma-Bellevue, WA |
| 43300 | Sherman-Dennison, TX |
| 43340 | Shreveport-Bossier City, LA |
| 43620 | Sioux Falls, SD |
| 43780 | South Bend-Mishawaka, IN-MI |
| 43900 | Spartanburg, SC |
| 44060 | Spokane-Spokane Valley, WA |
| 44100 | Springfield, IL |
| 44140 | Springfield, MA |
| 44180 | Springfield, MO |
| 44700 | Stockton-Lodi, CA |
| 45060 | Syracuse, NY |
| 45220 | Tallahassee, FL |
| 45300 | Tampa-St. Petersburg-Clearwater, FL |
| 45460 | Terre Haute, IN |

| FIPS Code | Metropolitan (CBSA) TITLE |
|-----------|--|
| 45780 | Toledo, OH |
| 45820 | Topeka, KS |
| 45940 | Trenton, NJ |
| 46060 | Tucson, AZ |
| 46140 | Tulsa, OK |
| 46340 | Tyler, TX |
| 46520 | Urban Honolulu, HI |
| 46540 | Utica-Rome, NY |
| 46700 | Vallejo-Fairfield, CA |
| 47220 | Vineland-Bridgeton, NJ |
| 47260 | Virginia Beach-Norfolk-Newport News, VA-NC |
| 47300 | Visalia-Porterville, CA |
| 47380 | Waco, TX |
| 47580 | Warner Robins, GA |
| 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| 47940 | Waterloo-Cedar Falls, IA |
| 48060 | Watertown-Fort Drum, NY |
| 48140 | Wausau, WI |
| 48620 | Wichita, KS |
| 48660 | Wichita Falls, TX |
| 48700 | Williamsport, PA |
| 49020 | Winchester, VA-WV |
| 49180 | Winston-Salem, NC |
| 49340 | Worcester, MA-CT |
| 49620 | York-Hanover, PA |
| 49660 | Youngstown-Warren-Boardman, OH-PA |
| 49740 | Yuma, AZ |

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.

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|----------|---|--|
| 104 | 10580 24020 | Albany-Schenectady, NY Albany-Schenectady-Troy, NY Glen Falls, NY |
| 106 | 10740 42140 | Albuquerque-Santa Fe-Las Vegas, NM Albuquerque, NM Santa Fe, NM |
| 118 | 11540 36780 | Appleton-Oshkosh-Neenah, WI Appleton, WI Oshkosh-Neenah, WI |
| 122 | 12020 12060 23580 | Atlanta--Athens-Clarke County—Sandy Springs, GA Athens-Clarke County, GA Atlanta-Sandy Springs-Roswell, GA Gainesville, GA |
| 148 | 12700 14460 31700 39300 49340 | Boston-Worcester-Providence, MA-RI-NH-CT Barnstable Town, MA Boston-Cambridge-Newton-MA-NH Manchester-Nashua, NH Providence-Warwick, RI-MA Worcester, MA-CT |
| 162 | 15980 34940 | Cape Coral-Fort Myers-Naples, FL Cape Coral, FL Naples-Immokalee-Marco Island, FL |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|-------------|----------------------------------|---|
| 168 | 16300 26980 | Cedar Rapids-Iowa City, IA Cedar Rapids, IA Iowa City, IA |
| 170 | 16620 26580 | Charleston-Huntington-Ashland, WV-OH-KY Charleston, WV Huntington-Ashland, WV-KY-OH |
| 174 | 16860 17420 | Chattanooga-Cleveland-Dalton, TN-GA Chattanooga, TN-GA Cleveland, TN |
| 184 | 10420 15940 17460 | Cleveland-Akron-Canton, OH (part) Akron, OH Canton-Massillon, OH Cleveland-Elyria-Mentor, OH |
| 194 | 12220 17980 | Columbus-Auburn-Opelika, GA-AL Auburn-Opelika, AL Columbus, GA |
| 206 | 19100 43300 | Dallas-Fort Worth, TX-OK Dallas-Fort Worth-Arlington, TX Sherman-Dennison, TX |
| 216 | 14500 19740 24540 | Denver-Aurora, CO Boulder, CO Denver-Aurora-Lakewood, CO Greeley, CO |
| 220 | 11460 19820 22420 33780 | Detroit-Warren-Ann Arbor, MI Ann Arbor, MI Detroit-Warren-Dearborn, MI Flint, MI Monroe, MI |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|-------------|-------------------------|---|
| 238 | 21340 29740 | El Paso-Las Cruces, TX-NM El Paso, TX Las Cruces, NM |
| 266 | 24340 26100 34740 | Grand Rapids-Wyoming-Muskegon, MI Grand Rapids-Wyoming, MI Holland-Grand Haven, MI* Muskegon-Norton Shores, MI |
| 268 | 15500 24660 49180 | Greensboro--Winston-Salem--High Point, NC Burlington, NC Greensboro-High Point, NC Winston-Salem, NC |
| 273 | 24860 43900 | Greenville-Spartanburg-Anderson, SC Greenville-Anderson-Mauldin, SC Spartanburg, SC |
| 276 | 25420 49620 | Harrisburg-York-Lebanon, PA Harrisburg-Carlisle, PA York-Hanover, PA |
| 278 | 25540 35980 | Hartford-West Hartford, CT Hartford-West Hartford-East Hartford, CT Norwich-New London, CT |
| 304 | 27740 28700 | Johnson City-Kingsport-Bristol, TN-VA (part) Johnson City, TN Kingsport-Bristol, TN-VA |
| 310 | 12980 28020 | Kalamazoo-Battle Creek-Portage, MI Battle Creek, MI Kalamazoo-Portage, MI |
| 340 | 30780 38220 | Little Rock-North Little Rock, AR Little Rock-North Little Rock-Conway, AR Pine Bluff, AR |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|-------------|--|--|
| 348 | 31100 37100 40140 | Los Angeles-Long Beach-Riverside, CA Los Angeles-Long Beach-Santa Ana, CA Oxnard-Thousand Oaks-Ventura, CA Riverside-San Bernardino-Ontario, CA |
| 356 | 31420 47580 | Macon-Warner Robins-Fort Valley, GA Macon, GA Warner Robins, GA |
| 357 | 27500 31540 | Madison-Janesville-Beloit, WI Janesville-Beloit, WI Madison, WI |
| 370 | 33100 38940 | Miami-Fort Lauderdale-Port St. Lucie, FL Miami-Fort Lauderdale-West Palm Beach, FL Port St. Lucie-Fort Pierce, FL |
| 376 | 33340 39540 | Milwaukee-Racine-Waukesha, WI Milwaukee-Waukesha-West Allis, WI Racine, WI |
| 380 | 19300 33660 | Mobile-Daphne-Fairhope, AL Daphne-Fairhope, AL Mobile, AL |
| 408 | 10900 14860 20700 35300 35620 45940 | New York-Newark-Bridgeport, NY-NJ-CT-PA Allentown-Bethlehem-Easton, PA-NJ Bridgeport-Stamford-Norwalk, CT East Stroudsburg, PA New Haven-Milford, CT New York-Newark-Jersey City, NY-NJ-PA Trenton, NJ |
| 422 | 19660 36740 | Orlando-Deltona-Daytona Beach, FL Deltona-Daytona Beach-Ormond Beach, FL Orlando-Kissimmee-Sanford, FL |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|-------------|--------------|---|
| 428 | | Philadelphia-Reading-Camden, PA-NJ-DE-MD |
| | 12100 | Atlantic City-Hammonton, NJ |
| | 20100 | Dover, DE |
| | 37980 | Philadelphia-Camden-Wilmington, PA-NJ-DE-MD |
| | 39740 | Reading, PA |
| | 47220 | Vineland-Bridgeton, NJ |
| 438 | | Portland-Lewiston-South Portland, ME |
| | 30340 | Lewiston-Auburn, ME |
| | 38860 | Portland-South Portland, ME |
| 440 | | Portland-Vancouver-Salem, OR-WA |
| | 38900 | Portland-Vancouver-Hillsboro, OR-WA |
| | 41420 | Salem, OR |
| 450 | | Raleigh-Durham-Cary, NC |
| | 20500 | Durham-Chapel Hill, NC |
| | 39580 | Raleigh, NC |
| 482 | | Salt Lake City-Provo-Orem, UT |
| | 36260 | Ogden-Clearfield, UT |
| | 39340 | Provo-Orem, UT |
| | 41620 | Salt Lake City, UT |
| 488 | | San Jose-San Francisco-Oakland, CA |
| | 41860 | San Francisco-Oakland-Hayward, CA |
| | 41940 | San Jose-Sunnyvale-Santa Clara, CA |
| | 42100 | Santa Cruz-Watsonville, CA |
| | 42220 | Santa Rosa, CA |
| | 44700 | Stockton-Lodi, CA |
| | 46700 | Vallejo-Fairfield, CA |
| 500 | | Seattle-Tacoma-Olympia, WA |
| | 34580 | Mount Vernon-Anacortes, WA |
| | 42660 | Seattle-Tacoma-Bellevue, WA |

| CSA Code | CBSA Code | CSA Title Component Parts (CBSA's) |
|-------------|--------------|--|
| 515 | | South Bend-Elkhart-Mishawaka, IN-MI |
| | 21140 | Elkhart-Goshen, IN |
| | 35660 | Niles-Benton Harbor, MI |
| | 43780 | South Bend-Mishawaka, IN-MI |
| 518 | | Spokane-Spokane Valley-Coeur d'Alene, WA-ID |
| | 17660 | Coeur d'Alene, ID |
| | 44060 | Spokane-Spokane Valley, WA |
| 546 | | Visalia-Porterville-Hanford, CA |
| | 25260 | Hanford-Corcoran, CA |
| | 47300 | Visalia-Porterville, CA |
| 548 | | Washington-Baltimore-Arlington, DC-MD-VA-WV-PA |
| | 12580 | Baltimore-Columbia-Towson, MD |
| | 15680 | California-Lexington Park, MD |
| | 16540 | Chambersburg-Waynesboro, PA |
| | 25180 | Hagerstown-Martinsburg, MD-WV |
| | 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV |
| | 49020 | Winchester, VA-WV |

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 |
| | Glendale | 5 |
| 30780 | Little Rock-North Little Rock-Conway, AR | |
| | Little Rock | 1 |
| 31080 | Los Angeles-Long Beach-Anaheim, 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 |

| CBSA Code | Title City | GTINDVPC |
|--------------|---------------------------------------|----------|
| 37100 | Oxnard-Thousand Oaks-Ventura, CA | |
| | Oxnard | 1 |
| | Thousand Oaks | 2 |
| 40140 | Riverside-San Bernardino-Ontario, CA | |
| | Riverside | 1 |
| | San Bernardino | 2 |
| | Ontario | 3 |
| | Temecula | 4 |
| | Victorville | 5 |
| 40900 | Sacramento-Roseville-Arden-Arcade, CA | |
| | Sacramento | 1 |
| | Roseville | 2 |
| 41740 | San Diego-Carlsbad, CA | |
| | San Diego | 1 |
| | Carlsbad | 2 |
| 41860 | San Francisco-Oakland-Hayward, CA | |
| | 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 |
| 46700 | Vallejo-Fairfield, CA | |
| | Vallejo | 1 |
| | Fairfield | 2 |

| CBSA Code | Title City | GTINDVPC |
|--------------|---|----------|
| 19740 | Denver-Aurora-Lakewood, CO | |
| | Denver | 1 |
| | Lakewood | 2 |
| 14860 | Bridgeport-Stamford-Norwalk, CT | |
| | Bridgeport | 1 |
| | Stamford | 2 |
| 25540 | Hartford-West Hartford-East Hartford, CT | |
| | Hartford | 1 |
| 33100 | Miami-Fort Lauderdale-West Palm Beach, FL | |
| | Broward County | |
| | Fort Lauderdale | 1 |
| | Miami-Dade County | |
| | Miami | 1 |
| 36740 | Orlando-Kissimmee-Sanford, FL | |
| | Orlando | 1 |
| 37340 | Palm Bay-Melbourne-Titusville, FL | |
| | Palm Bay | 1 |
| 45300 | Tampa-St. Petersburg-Clearwater, FL | |
| | St. Petersburg | 1 |
| | Tampa | 2 |
| 12060 | Atlanta-Sandy Springs-Roswell, GA | |
| | Atlanta | 1 |
| 16980 | Chicago-Naperville-Elgin, IL-IN-WI | |
| | Chicago | 1 |
| | Naperville | 2 |
| | Joliet | 3 |
| | Elgin | 4 |

| CBSA Code | Title City | GTINDVPC |
|--------------|---|----------|
| 26900 | Indianapolis-Carmel-Anderson. IN Indianapolis | 1 |
| 28140 | Kansas City, MO-KS Kansas portion Kansas City | 1 |
| | Overland Park | 2 |
| | Missouri portion Kansas City | 1 |
| 35380 | New Orleans-Metairie, LA New Orleans | 1 |
| | Metairie | 2 |
| 12580 | Baltimore-Columbia-Towson. MD Baltimore | 1 |
| 14460 | Boston-Cambridge-Newton, MA-NH Massachusetts portion Boston | 1 |
| | Cambridge | 2 |
| 19820 | Detroit-Warren-Dearborn, MI Wayne County Detroit | 1 |
| | Macomb County Warren | 1 |
| 33460 | Minneapolis-St. Paul-Bloomington, MN-WI Minneapolis | 1 |
| | St. Paul | 2 |
| 29820 | Las Vegas-Henderson--Paradise, NV Las Vegas | 1 |
| | Paradise | 2 |
| | Henderson | 3 |

| CBSA Code | Title City | GTINDVPC |
|--------------|--|----------|
| 35620 | New York-Newark- Jersey City, NY-NJ-PA | |
| | New Jersey portion | |
| | Newark | 1 |
| | Jersey City | 2 |
| | New York portion | |
| | New York | 1 |
| 15380 | Buffalo-Cheektowaga-Niagara Falls, NY | |
| | Buffalo | 1 |
| 16740 | Charlotte -Concord-Gastonia, NC-SC | |
| | Charlotte | 1 |
| 38900 | Portland-Vancouver-Hillsboro, OR-WA | |
| | Portland | 1 |
| 34980 | Nashville-Davidson—Murfreesboro—Franklin, TN | |
| | Nashville-Davidson | 1 |
| 19100 | Dallas-Fort Worth-Arlington, TX | |
| | Dallas | 1 |
| | Fort Worth | 2 |
| | Carrollton | 3 |
| | Plano | 4 |
| | Irving | 5 |
| | Arlington | 6 |
| 26420 | Houston-The Woodlands-Sugar Land, TX | |
| | Houston | 1 |
| 32580 | McAllen-Edinburg-Mission, TX | |
| | McAllen | 1 |
| 47260 | Virginia Beach-Norfolk-Newport News, VA-NC | |
| | Virginia portion | |
| | Virginia Beach | 1 |
| | Norfolk | 2 |
| | Newport News | 3 |

| CBSA Code | Title City | GTINDVPC |
|--------------|--|------------------|
| 47900 | Washington-Arlington-Alexandria, DC-VA-MD-WV Virginia portion only Arlington | 2 |
| 42660 | Seattle-Tacoma-Bellevue, WA Seattle Tacoma Bellevue Everett | 1 2 3 4 |
| 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. Counties are only included on this list if the entire county is identified.

| FIPS County Code | County Name | State |
|------------------------|-----------------|-------|
| Alabama | | |
| 003 | Baldwin | |
| 081 | Lee | |
| 097 | Mobile | |
| Arizona | | |
| 013 | Maricopa | |
| 019 | Pima | |
| 021 | Pinal | |
| 025 | Yavapai | |
| 027 | Yuma | |
| California | | |
| 001 | Alameda | |
| 007 | Butte | |
| 019 | Fresno | |
| 029 | Kern | |
| 031 | Kings | |
| 037 | Los Angeles | |
| 053 | Monterey | |
| 059 | Orange | |
| 067 | Sacramento | |
| 073 | San Diego | |
| 075 | San Francisco | |
| 079 | San Luis Obispo | |
| 081 | San Mateo | |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
| 083 | Santa Barbara | |
| 087 | Santa Cruz | |
| 089 | Shasta | |
| 095 | Solano | |
| 097 | Sonoma | |
| 099 | Stanislaus | |
| 107 | Tulare | |
| 111 | Ventura | |

Colorado

| | |
|-----|-----------|
| 013 | Boulder |
| 031 | Denver |
| 059 | Jefferson |
| 069 | Larimer |
| 123 | Weld |

Connecticut

| | |
|-----|-------------|
| 001 | Fairfield |
| 005 | Litchfield* |
| 009 | New Haven |
| 011 | New London |
| 015 | Windham |

Delaware

| | |
|-----|------------|
| 001 | Kent |
| 003 | New Castle |
| 005 | Sussex |

District of Columbia

| | |
|-----|----------------------|
| 001 | District of Columbia |
|-----|----------------------|

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
|------------------------|----------------|-------|

Florida

| | |
|-----|--------------|
| 005 | Bay |
| 009 | Brevard |
| 011 | Broward |
| 019 | Clay |
| 021 | Collier |
| 033 | Escambia |
| 053 | Hernando |
| 057 | Hillsborough |
| 069 | Lake |
| 071 | Lee |
| 083 | Marion |
| 085 | Martin |
| 086 | Miami-Dade |
| 095 | Orange |
| 099 | Palm Beach |
| 101 | Pasco |
| 103 | Pinellas |
| 105 | Polk |
| 109 | St. Johns |
| 111 | St. Lucie |
| 113 | Santa Rosa |

Georgia

| | |
|-----|----------|
| 015 | Bartow |
| 045 | Carroll |
| 057 | Cherokee |
| 063 | Clayton |
| 077 | Coweta |
| 097 | Douglas |
| 113 | Fayette |
| 117 | Forsythe |
| 135 | Gwinnett |
| 139 | Hall |
| 151 | Henry |
| 223 | Paulding |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
| Hawaii | | |
| 003 | Honolulu | |
| Illinois | | |
| 097 | Lake | |
| 111 | McHenry | |
| 119 | Madison | |
| 163 | St. Clair | |
| 179 | Tazewell | |
| Indiana | | |
| 019 | Clark | |
| 039 | Elkhart | |
| 063 | Hendricks | |
| 081 | Johnson | |
| 089 | Lake | |
| 105 | Monroe | |
| 141 | St. Joseph | |
| 157 | Tippecanoe | |
| Iowa | | |
| 103 | Johnson | |
| 113 | Linn | |
| 163 | Scott | |
| Kansas | | |
| 091 | Johnson | |
| 173 | Sedgwick | |
| Kentucky | | |
| 015 | Boone | |
| 067 | Fayette | |
| 111 | Jefferson | |
| 117 | Kenton | |

| FIPS County Code | County Name | State |
|------------------------|------------------|-------|
| Louisiana | | |
| 005 | Ascension | |
| 033 | East Baton Rouge | |
| 051 | Jefferson | |
| 063 | Livingston | |
| 071 | Orleans | |
| 073 | Ouachita | |
| 103 | St. Tammany | |
| Maine | | |
| 001 | Androscoggin | |
| 005 | Cumberland | |
| 011 | Kennebec* | |
| 019 | Penobscot | |
| Maryland | | |
| 003 | Anne Arundel | |
| 013 | Carroll | |
| 015 | Cecil | |
| 017 | Charles | |
| 025 | Harford | |
| 031 | Montgomery | |
| 033 | Prince Georges | |
| 037 | St. Mary's | |
| 510 | Baltimore City | |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
| Massachusetts | | |
| 001 | Barnstable | |
| 005 | Bristol | |
| 013 | Hampden | |
| 015 | Hampshire | |
| 017 | Middlesex | |
| 023 | Plymouth | |
| 025 | Suffolk | |
| 027 | Worcester | |
| Michigan | | |
| 005 | Allegan* | |
| 021 | Berrien | |
| 025 | Calhoun | |
| 049 | Genesee | |
| 075 | Jackson | |
| 081 | Kent | |
| 093 | Livingston | |
| 099 | Macomb | |
| 115 | Monroe | |
| 121 | Muskegon | |
| 125 | Oakland | |
| 145 | Saginaw | |
| 161 | Washtenaw | |
| 163 | Wayne | |
| Minnesota | | |
| 003 | Anoka | |
| 123 | Ramsey | |
| 139 | Scott | |
| 163 | Washington | |
| 171 | Wright | |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
| Missouri | | |
| 071 | Franklin | |
| 099 | Jefferson | |
| 189 | St. Louis | |
| Montana | | |
| 111 | Yellowstone | |
| Nebraska | | |
| 055 | Douglas | |
| Nevada | | |
| 003 | Clark | |
| New Hampshire | | |
| 011 | Hillsborough | |
| 013 | Merrimack* | |
| 015 | Rockingham | |
| 017 | Strafford | |
| New Jersey | | |
| 003 | Bergen | |
| 005 | Burlington | |
| 007 | Camden | |
| 011 | Cumberland | |
| 013 | Essex | |
| 017 | Hudson | |
| 019 | Hunterdon | |
| 021 | Mercer | |
| 023 | Middlesex | |
| 027 | Morris | |
| 031 | Passaic | |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
| 035 | Somerset | |
| 037 | Sussex | |
| 039 | Union | |

New Mexico

| | |
|-----|------------|
| 001 | Bernalillo |
| 013 | Dona Ana |
| 045 | San Juan |
| 049 | Santa Fe |

New York

| | |
|-----|-------------|
| 005 | Bronx |
| 045 | Jefferson |
| 047 | Kings |
| 055 | Monroe |
| 059 | Nassau |
| 061 | New York |
| 067 | Onondaga |
| 069 | Ontario |
| 071 | Orange |
| 081 | Queens |
| 085 | Richmond |
| 087 | Rockland |
| 091 | Saratoga |
| 103 | Suffolk |
| 119 | Westchester |

North Carolina

| | |
|-----|-------------|
| 001 | Alamance |
| 021 | Buncombe |
| 057 | Davidson |
| 067 | Forsyth |
| 119 | Mecklenburg |
| 133 | Onslow |
| 147 | Pitt |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
|------------------------|----------------|-------|

| | | |
|-----|----------|--|
| 155 | Robeson* | |
| 159 | Rowan | |
| 179 | Union | |
| 191 | Wayne | |

Ohio

| | | |
|-----|------------|--|
| 025 | Clermont | |
| 057 | Greene | |
| 085 | Lake | |
| 089 | Licking | |
| 095 | Lucas | |
| 103 | Medina | |
| 109 | Miami | |
| 113 | Montgomery | |
| 133 | Portage | |
| 153 | Summit | |

Oregon

| | | |
|-----|-----------|--|
| 017 | Deschutes | |
| 029 | Jackson | |
| 039 | Lane | |

Pennsylvania

| | | |
|-----|-----------|--|
| 003 | Allegheny | |
| 007 | Beaver | |
| 011 | Berks | |
| 017 | Bucks | |
| 019 | Butler | |
| 021 | Cambria | |
| 029 | Chester | |
| 043 | Dauphin | |
| 045 | Delaware | |
| 049 | Erie | |
| 055 | Franklin | |
| 071 | Lancaster | |

| FIPS County Code | County Name | State |
|------------------------|----------------|-------|
|------------------------|----------------|-------|

| | | |
|-----|--------------|--|
| 081 | Lycoming | |
| 085 | Mercer | |
| 089 | Monroe | |
| 091 | Montgomery | |
| 101 | Philadelphia | |
| 107 | Schuylkill* | |
| 125 | Washington | |
| 129 | Westmoreland | |
| 133 | York | |

South Carolina

| | | |
|-----|-------------|--|
| 041 | Florence | |
| 051 | Horry | |
| 083 | Spartanburg | |
| 091 | York | |

Tennessee

| | | |
|-----|------------|--|
| 009 | Blount | |
| 093 | Knox | |
| 125 | Montgomery | |
| 165 | Sumner | |
| 189 | Wilson | |

Texas

| | | |
|-----|----------|--|
| 041 | Brazos | |
| 061 | Cameron | |
| 135 | Ector | |
| 139 | Ellis | |
| 181 | Grayson | |
| 183 | Gregg | |
| 215 | Hidalgo | |
| 251 | Johnson | |
| 303 | Lubbock | |
| 309 | McLennan | |
| 423 | Smith | |

| FIPS County Code | County Name | State |
|------------------------|---------------------|---------------|
| 441 | Taylor | Utah |
| 479 | Webb | |
| 485 | Wichita | |
| 053 | Washington | Virginia |
| 013 | Arlington | Washington |
| 041 | Chesterfield | |
| 087 | Henrico | |
| 107 | Loudoun | |
| 153 | Prince William | |
| 177 | Spotsylvania | |
| 179 | Stafford | |
| 550 | Chesapeake City | |
| 700 | Newport News City | |
| 710 | Norfolk City | |
| 760 | Richmond City | West Virginia |
| 810 | Virginia Beach City | |
| 057 | Skagit | Wisconsin |
| 039 | Kanawha | |
| 059 | Kenosha | Wisconsin |
| 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 files is as follows:

| CBSA Code | Title | County Name | County Code |
|--------------|------------------------|----------------|----------------|
| 12300 | Augusta-Waterville, ME | Kennebec | 005 |
| 18180 | Concord, NH | Merrimack | 011 |
| 26090 | Holland, MI | Allegan | 005 |
| 31300 | Lumberton, NC | Robeson | 155 |
| 39060 | Pottsville, PA | Schuylkill | 107 |
| 45860 | Torrington, CT | Litchfield | 005 |

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 (\$2,885.00 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 Tallies from the CPS December 2020 Food Security Supplement

| <u>Item</u> | <u>Value</u> | | <u>Counts</u> |
|--------------------|---------------------|-----------------|----------------------|
| HES1A | 1 | Yes | 30109 |
| | 2 | No | 3928 |
| | -1 | Not in Universe | 10978 |
| | -2 | Don't Know | 116 |
| | -3 | Refused | 152 |
| | -9 | No Response | 0 |
| | | | |
| HES8B | 1 | More | 3461 |
| | 2 | Less | 9538 |
| | 3 | Same | 19261 |
| | -1 | Not in Universe | 12942 |
| | -2 | Don't Know | 69 |
| | -3 | Refused | 12 |
| | -9 | No Response | 0 |
| HESP1 | 1 | Yes | 2801 |
| | 2 | No | 8652 |
| | -1 | Not in Universe | 33596 |
| | -2 | Don't Know | 80 |
| | -3 | Refused | 154 |
| | -9 | No Response | 0 |
| | | | |
| HESP6 | 1 | Yes | 1463 |
| | 2 | No | 1847 |
| | -1 | Not in Universe | 41805 |
| | -2 | Don't Know | 23 |
| | -3 | Refused | 25 |
| | -9 | No Response | 120 |
| | | | |
| HESP7 | 1 | Yes | 1214 |
| | 2 | No | 242 |
| | -1 | Not in Universe | 43820 |
| | -2 | Don't Know | 7 |
| | -3 | Refused | 0 |
| | -9 | No Response | 0 |
| | | | |

| <u>Item</u> | <u>Value</u> | | <u>Counts</u> |
|--------------------|---------------------|--|----------------------|
| HESP8 | 1 | Yes | 470 |
| | 2 | No | 4434 |
| | -1 | Not in Universe | 40194 |
| | -2 | Don't Know | 27 |
| | -3 | Refused | 41 |
| | -9 | No Response | 117 |
| HESS1 | 1 | Enough of the kinds of food we want to eat | 28058 |
| | 2 | Enough but not always the kinds of food we want to eat | 5128 |
| | 3 | Sometimes not enough to eat | 895 |
| | 4 | Often not enough to eat | 235 |
| | -1 | Not in universe | 10953 |
| | -2 | Don't Know | 12 |
| | -3 | Refused | 2 |
| | -9 | No Response | 0 |
| HESS2 | 1 | Often True | 995 |
| | 2 | Sometimes True | 3616 |
| | 3 | Never True | 8291 |
| | -1 | Not in Universe | 32286 |
| | -2 | Don't Know | 33 |
| | -3 | Refused | 37 |
| | -9 | No Response | 25 |
| HESS3 | 1 | Often True | 702 |
| | 2 | Sometimes True | 2974 |
| | 3 | Never True | 9201 |
| | -1 | Not in Universe | 32286 |
| | -2 | Don't Know | 30 |
| | -3 | Refused | 45 |
| | -9 | No Response | 45 |
| HESS4 | 1 | Often True | 874 |
| | 2 | Sometimes True | 2852 |
| | 3 | Never True | 9136 |
| | -1 | Not in Universe | 32286 |
| | -2 | Don't Know | 37 |
| | -3 | Refused | 48 |
| | -9 | No Response | 50 |

| <u>Item</u> | <u>Value</u> | | <u>Counts</u> |
|--------------------|---------------------|-----------------|----------------------|
| HESH2 | 1 | Yes | 2035 |
| | 2 | No | 3686 |
| | -1 | Not in Universe | 39531 |
| | -2 | Don't Know | 11 |
| | -3 | Refused | 9 |
| | -9 | No Response | 11 |
| HESHM2 | 1 | Yes | 1307 |
| | 2 | No | 721 |
| | -1 | Not in Universe | 43248 |
| | -2 | Don't Know | 4 |
| | -3 | Refused | 1 |
| | -9 | No Response | 2 |
| HESH3 | 1 | Yes | 2082 |
| | 2 | No | 3623 |
| | -1 | Not in Universe | 39531 |
| | -2 | Don't Know | 17 |
| | -3 | Refused | 15 |
| | -9 | No Response | 15 |
| HESH4 | 1 | Yes | 1070 |
| | 2 | No | 4635 |
| | -1 | Not in Universe | 39531 |
| | -2 | Don't Know | 9 |
| | -3 | Refused | 19 |
| | -9 | No Response | 19 |
| HESHM4 | 1 | Yes | 668 |
| | 2 | No | 398 |
| | -1 | Not in Universe | 44213 |
| | -2 | Don't Know | 4 |
| | -3 | Refused | 0 |
| | -9 | No Response | 0 |
| HESH5 | 1 | Yes | 713 |
| | 2 | No | 4931 |
| | -1 | Not in Universe | 39531 |
| | -2 | Don't Know | 60 |
| | -3 | Refused | 23 |
| | -9 | No Response | 25 |

| <u>Item</u> | <u>Value</u> | | <u>Counts</u> |
|--------------------|---------------------|-----------------|----------------------|
| HESHM5 | 1 | Yes | 448 |
| | 2 | No | 262 |
| | -1 | Not in Universe | 44570 |
| | -2 | Don't Know | 3 |
| | -3 | Refused | 0 |
| | -9 | No Response | 0 |
| HESSH1 | 1 | Yes | 396 |
| | 2 | No | 2225 |
| | -1 | Not in Universe | 42630 |
| | -2 | Don't Know | 9 |
| | -3 | Refused | 12 |
| | -9 | No Response | 11 |
| HESS5 | 1 | Often True | 221 |
| | 2 | Sometimes True | 902 |
| | 3 | Never True | 3058 |
| | -1 | Not in Universe | 41025 |
| | -2 | Don't Know | 11 |
| | -3 | Refused | 21 |
| | -9 | No Response | 45 |
| HESH1 | 1 | Often True | 41 |
| | 2 | Sometimes True | 263 |
| | 3 | Never True | 3874 |
| | -1 | Not in Universe | 41025 |
| | -2 | Don't Know | 12 |
| | -3 | Refused | 22 |
| | -9 | No Response | 46 |
| HESSH2 | 1 | Yes | 139 |
| | 2 | No | 1089 |
| | -1 | Not in Universe | 44051 |
| | -2 | Don't Know | 3 |
| | -3 | Refused | 1 |
| | -9 | No Response | 0 |

| <u>Item</u> | <u>Value</u> | | <u>Counts</u> |
|--------------------|---------------------|-----------------|----------------------|
| HESSH3 | 1 | Yes | 76 |
| | 2 | No | 1152 |
| | -1 | Not in Universe | 44051 |
| | -2 | Don't Know | 2 |
| | -3 | Refused | 2 |
| | -9 | No Response | 0 |
| HESSH5 | 1 | Yes | 8 |
| | 2 | No | 1221 |
| | -1 | Not in Universe | 44051 |
| | -2 | Don't Know | 1 |
| | -3 | Refused | 2 |
| | -9 | No Response | 0 |
| HESC1 | 1 | Yes | 366 |
| | 2 | No | 4970 |
| | -1 | Not in Universe | 39736 |
| | -2 | Don't Know | 14 |
| | -3 | Refused | 27 |
| | -9 | No Response | 170 |
| HESC2 | 1 | Yes | 169 |
| | 2 | No | 5170 |
| | -1 | Not in Universe | 39736 |
| | -2 | Don't Know | 11 |
| | -3 | Refused | 27 |
| | -9 | No Response | 170 |
| HESC3 | 1 | Yes | 2183 |
| | 2 | No | 10637 |
| | -1 | Not in Universe | 32286 |
| | -2 | Don't Know | 36 |
| | -3 | Refused | 63 |
| | -9 | No Response | 78 |
| HESC4 | 1 | Yes | 107 |
| | 2 | No | 12722 |
| | -1 | Not in Universe | 32286 |
| | -2 | Don't Know | 28 |
| | -3 | Refused | 61 |
| | -9 | No Response | 79 |

| <u>Item</u> | | <u>Value</u> | <u>Counts</u> |
|--------------------|----|--|----------------------|
| HRSUPINT | 1 | Interview | 34330 |
| | 2 | Noninterview | 10953 |
| HRFS12M1 | 1 | Food Secure – High or Marginal Food Security | 30839 |
| | 2 | Low Food Security | 2120 |
| | 3 | Very Low Food Security | 1289 |
| | -1 | Not in Universe | 34602 |
| | -2 | Don't Know | 0 |
| | -3 | Refused | 0 |
| | -9 | No Response | 82 |
| HRFS12MC | 1 | Children Food Secure – High or Marginal | 8693 |
| | 2 | Low Food Security among Children | 594 |
| | 3 | Very Low Food Security among Children | 66 |
| | -1 | Not in Universe | 59556 |
| | -2 | Don't Know | 0 |
| | -3 | Refused | 0 |
| | -9 | No Response | 23 |
| HRFS30D1 | 1 | Food Secure – High or Marginal Food Security | 32408 |
| | 2 | Low Food Security | 1090 |
| | 3 | Very Low Food Security | 750 |
| | -1 | Not in Universe | 34602 |
| | -2 | Don't Know | 0 |
| | -3 | Refused | 0 |
| | -9 | No Response | 82 |

ATTACHMENT 14

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

Starting May 2012

| Code | Name | Code | Name |
|------|----------------------|------|-----------------------|
| 057 | United States | 158 | Armenia |
| 060 | American Samoa | 159 | Azerbaijan |
| 066 | Guam | 160 | Belarus |
| 069 | Northern Marianas | 161 | Georgia |
| 073 | Puerto Rico | 162 | Moldova |
| 078 | U. S. Virgin Islands | 163 | Russia |
| 100 | Albania | 164 | Ukraine |
| 102 | Austria | 165 | USSR |
| 103 | Belgium | 166 | Europe, not specified |
| 104 | Bulgaria | 168 | Montenegro |
| 105 | Czechoslovakia | 200 | Afghanistan |
| 106 | Denmark | 202 | Bangladesh |
| 108 | Finland | 203 | Bhutan |
| 109 | France | 205 | Myanmar (Burma) |
| 110 | Germany | 206 | Cambodia |
| 116 | Greece | 207 | China |
| 117 | Hungary | 209 | Hong Kong |
| 118 | Iceland | 210 | India |
| 119 | Ireland | 211 | Indonesia |
| 120 | Italy | 212 | Iran |
| 126 | Netherlands | 213 | Iraq |
| 127 | Norway | 214 | Israel |
| 128 | Poland | 215 | Japan |
| 129 | Portugal | 216 | Jordan |
| 130 | Azores | 217 | Korea |
| 132 | Romania | 218 | Kazakhstan |
| 134 | Spain | 220 | South Korea |
| 136 | Sweden | 222 | Kuwait |
| 137 | Switzerland | 223 | Laos |
| 138 | United Kingdom | 224 | Lebanon |
| 139 | England | 226 | Malaysia |
| 140 | Scotland | 228 | Mongolia |
| 142 | Northern Ireland | 229 | Nepal |
| 147 | Yugoslavia | 231 | Pakistan |
| 148 | Czech Republic | 233 | Philippines |
| 149 | Slovakia | 235 | Saudi Arabia |
| 150 | Bosnia & Herzegovina | 236 | Singapore |
| 151 | Croatia | 238 | Sri Lanka |
| 152 | Macedonia | 239 | Syria |
| 154 | Serbia | 240 | Taiwan |
| 155 | Estonia | 242 | Thailand |
| 156 | Latvia | 243 | Turkey |
| 157 | Lithuania | 245 | United Arab Emirates |

| Code | Name | Code | Name |
|------|--------------------------------|------|------------------------------|
| 246 | Uzbekistan | 373 | Venezuela |
| 247 | Vietnam | 374 | South America, not specified |
| 248 | Yemen | 399 | Americas, not specified |
| 249 | Asia, not specified | 400 | Algeria |
| 300 | Bermuda | 407 | Cameroon |
| 301 | Canada | 408 | Cape Verde |
| 303 | Mexico | 412 | Congo |
| 310 | Belize | 414 | Egypt |
| 311 | Costa Rica | 416 | Ethiopia |
| 312 | El Salvador | 417 | Eritrea |
| 313 | Guatemala | 421 | Ghana |
| 314 | Honduras | 423 | Guinea |
| 315 | Nicaragua | 425 | Ivory Coast |
| 316 | Panama | 427 | Kenya |
| 321 | Antigua and Barbuda | 429 | Liberia |
| 323 | Bahamas | 430 | Libya |
| 324 | Barbados | 436 | Morocco |
| 327 | Cuba | 440 | Nigeria |
| 328 | Dominica | 444 | Senegal |
| 329 | Dominican Republic | 447 | Sierra Leone |
| 330 | Grenada | 448 | Somalia |
| 332 | Haiti | 449 | South Africa |
| 333 | Jamaica | 451 | Sudan |
| 338 | St. Kitts--Nevis | 453 | Tanzania |
| 339 | St. Lucia | 454 | Togo |
| 340 | St. Vincent and the Grenadines | 457 | Uganda |
| 341 | Trinidad and Tobago | 459 | Zaire |
| 343 | West Indies, not specified | 460 | Zambia |
| 360 | Argentina | 461 | Zimbabwe |
| 361 | Bolivia | 462 | Africa, not specified |
| 362 | Brazil | 501 | Australia |
| 363 | Chile | 508 | Fiji |
| 364 | Columbia | 511 | Marshall Islands |
| 365 | Ecuador | 512 | Micronesia |
| 368 | Guyana | 515 | New Zealand |
| 369 | Paraguay | 523 | Tonga |
| 370 | Peru | 527 | Samoa |
| 372 | Uruguay | 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 Statement for the December CPS Microdata File on the Food Security Supplement

The Source and Accuracy Statement for the December 2020 CPS Microdata File on the Food Security Supplement will be provided at a later date.

PLACEHOLDER

**Current Population Survey Food Security Supplement
December 2020 Microdata File
User Notes**

July 1, 2021

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 (USDA) in December 2020. The CPS-FSS data and documentation are available from the U.S. Census Bureau in ASCII format on the Census Bureau FTP site (https://www.census.gov/data/datasets/time-series/demo/cps/cps-supp_cps-repwgt/cps-food-security.html). (Downloaded data are in ASCII format.) The *Food Security in the United States* topic page on the Economic Research Service (ERS) website (<https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-us/>) provides additional documentation, a copy of the questionnaire, and information on the concepts and history of the food security measurement project. Users can also download CPS-FSS data files, codebooks, and examples of input statements for SAS, Stata, and SPSS from the National Bureau of Economic Research (NBER) website (note that these resources are provided by NBER and not reviewed or approved by ERS or Census Bureau).

Technical Description: CPS Food Security Supplement December 2020 Public-Use Microdata File

The public-use microdata file on the Census Bureau FTP site is in ASCII format and consists of 132,036 logical records. Each record represents one person in a surveyed household (or one address that was selected for the core labor force survey, but it was either vacant, not a residence, could not be contacted, or refused to participate). There were 23,649 noninterview households in the FTP file. For Basic CPS, there were 45,283 interviewed households with 108,387 person records. The Food Security Supplement was completed for 34,330 interviewed households with 81,820 person records.

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 household.

Contents of the Data Files

The file includes data in four general categories:

- (1) Monthly labor force survey data and recodes, collected by the Census Bureau for 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. These variables are described briefly in the data dictionary. More detailed information on concepts and definitions underlying these data is available in the technical documentation for the base CPS monthly data.
- (2) Food Security Supplement data, collected by the Census Bureau for USDA. 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. All of the Food Security Supplement data are household-level data.

(3) Food security status and scale variables calculated from the Food Security Supplement data by the USDA Economic Research Service (ERS). These household-level variables (HRFS12CX-HRFS30DE) are described in detail later in this document.

(4) Weighting variables calculated by the Census Bureau as the number of persons or households represented by each person or household in the sample. Separate weights are calculated for the Food Security Supplement and for the core CPS. Selection of appropriate weights for statistical estimation is described later in this document.

Contents of the Food Security Supplement Questionnaire

A copy of the Food Security Supplement questionnaire is available on the ERS website and on the Census Bureau FTP site. 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 questions that are used to calculate the 12-month Food Security Scales as well as follow-up questions that are used to calculate the 30-day food security scales.

(5) Ways of Avoiding or Ameliorating Food Deprivation – Coping Strategies (HESC1-HESCM4).

Changes from Previous Years' Food Security Supplements

Data users should carefully review variable locations for the Food Security Supplement as they may change from year to year.

In 2020, Census revised the relationship to reference person variable, PERRP, and all codes have been changed with new and revised categories. Users should review the new variable before beginning analyses.

The December 2020 food security supplement questionnaire content was unchanged from the December 2019 survey except for the date. However, beginning in 2015 and continuing through 2020, there were changes from previous years in how the Census Bureau processes some variables. The Census Bureau is no longer releasing continuous variables on public-use data files. Continuous variables are now categorized to reduce the risk of disclosure related to a small

number of households reporting a single value. In 2020, one variable did not meet Census guidelines for disclosure and is not released in the public-use data (described below).

This change in processing has affected CPS-FSS variables on food spending and SNAP benefit amount since 2015 (see table 1). ERS analysis of the food spending variables suggests that the recoding has little effect on the calculation of median food spending. However, data on food spending and SNAP benefit amount are not precisely comparable with corresponding data from previous years, and users should be cautious with the use of these variables. Users should refer to the codebook for recoded values.

Table 1. U.S. Census Bureau categorization guidelines for continuous food spending and SNAP variables in the CPS-FSS

| Original variable value ¹ | Categorization value |
|--------------------------------------|----------------------|
| 0 | 0 |
| 1-7 | 4 |
| 8-999 | Round to nearest 10 |
| 1,000-49,999 | Round to nearest 100 |

¹All variables are topcoded at specified values as indicated in the codebook. Topcode values may change from year to year.

Beginning with the 2019 Current Population Survey Food Security Supplement data and continuing in 2020, all continuous variables for the number of days out of the previous 30 days that food-insecure conditions occurred are released only after being categorized into ranges of number of days (see tables 2, 3, 4, and 5 for the specific variables and their recoded values). All but one of these recoded variables include at least a category for 1 or 2 days so that the 30-day food security prevalence rate can be calculated the same way as in previous years using 3 or more days as affirmative. Variable HETSSHMF4 could not be coded to separate 1 or 2 days from 3 or more days and still meet guidelines for disclosure avoidance, so the variable was not used in assessing 30-day food security status.

One variable, HESSHM5: “In the last 30 days, did children ever not eat for a whole day because there wasn’t enough money for food?” did not meet Census guidelines for disclosure. In 2019 and again in 2020, variable HESSHM5 is not released in the public-use datafile. That question was not used in assessing 30-day food security status, but it is unlikely to impact the estimates since it is the most severe item in the scale. Only 8 households in the survey reported experiencing this condition among children any time in the last 12 months.

The exclusion of variables HETSSHMF4 and HESSHM5 affects the range of the composite variables for raw score and Rasch-model-based scale score for the 30-day household and children’s food security scale variables (see further discussion regarding these variables under “*Food Security Status and Scale Variables*” below). These are the two most severe items in the food security module, so they are unlikely to affect the categorization of food insecurity or very low food security.

Table 2. U.S. Census Bureau categorization guidelines for variables HETSSHMF1, HETSHMF2, HETSHMF3, HETSHMF4 in the CPS-FSS

| Original variable value | Categorization value |
|-------------------------|----------------------|
| 1 to 7 ¹ | No change |
| 8 to 14 | 14 |
| 15 to 21 | 21 |
| 22 to 30 | 30 |

¹Values 1 through 5 are not categorized. Original value maintained.

Table 3. U.S. Census Bureau categorization guidelines for variables HETSSHMF2 in the CPS-FSS

| Original variable Value | Categorization value |
|-------------------------|----------------------|
| 1 to 5 ¹ | No change |
| 6 to 7 | 7 |
| 8 to 14 | 14 |
| 15 to 21 | 21 |
| 22 to 30 | 30 |

¹Values 1 through 5 are not categorized. Original value maintained.

Table 4. U.S. Census Bureau categorization guidelines for variables HETSSHMF3 in the CPS-FSS

| Original variable Value | Categorization value |
|-------------------------|----------------------|
| 1 to 2 | 2 |
| 3 to 7 | 7 |
| 8 to 14 | 14 |
| 15 to 30 | 30 |

¹Values 1 through 5 are not categorized. Original value maintained.

Table 5. U.S. Census Bureau categorization guidelines for variable HETSSHMF4 in the CPS-FSS

| Original variable value | Categorization value |
|-------------------------|----------------------|
| 1 to 7 | 7 |
| 8 to 14 | 14 |
| 15 to 30 | 30 |

Researchers who wish to use continuous variables in their analysis instead of these categorized variables will need to apply for access to the confidential CPS-FSS data through the U.S. Census Bureau.

A Spanish-language version of the Food Security Supplement was implemented in the survey instrument beginning in 2014 and continuing through 2020. The Spanish-language questionnaire is available on the ERS website.¹

Revised metropolitan statistical areas (MSAs) and principal cities within them were delineated by the Office of Management and Budget in 2013, based on revised standards developed by the U.S. Census Bureau in collaboration with other Federal agencies. The revised delineations were implemented beginning with the 2014 Food Security Supplement as part of the monthly labor force interview and recodes. Food security statistics by area of residence for 2020 are comparable with those from 2014 and later but are not precisely comparable with corresponding statistics from earlier years.

Screening of the Food Security Supplement

The Food Security Supplement includes several screens to reduce respondent burden and to avoid asking questions that may seem inappropriate to respondents 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, approximated 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. Households that were screened out at the initial screen are assumed to be highly food secure (raw score imputed as zero). However, if they were screened out at the initial screen without having given a valid response to either screening question, then the food security scale and status variables are coded as “No Response” (-9).

There were also two internal screeners in the adult section and one in the child section in the main food security section (the questions that are used to calculate the Household Food Security Scale). These series of questions are divided into blocks. Households that registered no indication of food stress in the preceding block are skipped over the remaining blocks, and responses to questions in the skipped blocks are assumed to be negative. However, if they were screened out without having given a valid response to any of the questions in the scale, then the food security scale and status variables are coded as “No Response” (-9).

The screening rules that determine whether a household was asked the questions in the food security scale varied somewhat during the first 4 years of fielding the Food Security Supplement (1995-98). These different screening procedures affected the estimated prevalence of food security differently in each year. From 1998-2020, screening procedures remained essentially

¹ ERS assessed the effect of interview language on Hispanics versus non-Hispanics and found no differences in the statistical properties of the food security measure, see:

Rabbitt, Matthew P., and Alisha Coleman-Jensen. 2017. “Rasch Analysis of the Standardized Spanish Translation of the U.S. Household Food Security Survey Module,” *Journal of Economic and Social Measurement* 42(2):171-197.

unchanged and prevalence rates are directly comparable. The variable HRFS12CX indicates screening status under the “common screen” that allows comparisons of food security prevalence rates across all years since data were first collected in 1995. To compare 2020 prevalence rates to those for 1995, 1996, or 1997, users will need to edit the food security status variable of interest to “high food security” (raw score=0) for households that would have been screened out under the common screen (HRFS12CX=1). Comparison can then be made to variables in the common screen series in data from any earlier year.

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 or partners of household reference persons (PERRP=40, 41, 42, 43, 44, 45, 46, or 47; note that PERRP codes were revised in 2020). Children’s Food Security Scale variables are coded as “Not in Universe” (-1) if there were no children in the household.

Food Security Status and Scale Variables

The main purpose of the Food Security Supplement is to provide information about the food security of the nation’s households. Six series of variables are provided for this purpose. The first three series indicate the food security of households, children in households, and adults in households during the 12 months prior to the survey. The remaining three series indicate the food security of households, children in households, and adults in households during the 30 days prior to the survey. Each series includes one (or two in some series) categorical food security status variables, a raw score variable, and a scale score variable.

The food security status variables are as follows:

- ***Household Food Security Scale, 12-Month Reference Period***
 - HRFS12M1 is a categorical variable that classifies households in three categories: food secure, low food security, and very low food security. ***This is the variable used for most food security statistics in USDA’s annual food security report series.*** Users may combine the latter two categories as food insecure.
 - HRFS12MD is the same as HRFS12M1 except that the food-secure category is subdivided to differentiate households that reported no food-insecure conditions (high food security) from those that reported one or two food-insecure conditions (marginal food security).
 - HRFS12M3 is the raw score—a count of the number of questions in the 12-month Household Food Security Scale that were 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 set of food security variables indicating the food security of children in the household is calculated from responses to the eight questions in the scale that ask specifically about food conditions among the children.
 - HRFS12MC is a categorical variable that classifies households in three categories based on the food security of children in the household: food secure, low food security, and very low food security. ***This is the variable used for statistics on very low food security among children in USDA’s annual food security report series.*** Note that the coding of this variable differs from that of HRFS12M5 in 2004 and earlier years. HRFS12MC differentiates households with low food security among children (raw score 2, 3, and 4) from households in which children were food secure (raw score 0 and 1). The category very low food security among children in 2005 and later years (HRFS12MC=3) is exactly equivalent to the category food insecure with hunger among children (HRFS12M5=2) in 2004 and earlier years.
 - HRFS12M6 is the raw score on the 12-month child-referenced items.
 - HRFS12M7 is the Rasch-model-based scale score on the Children’s Food Security Scale.
- ***Adult Food Security Scale, 12-Month Reference Period.*** A set of food security status variables indicating the level of food security among adults in the household is calculated from responses to the 10 questions in the scale that ask specifically about food conditions among adults in the household and of the household in general. This variable provides a more nearly comparable measure of food security between households with and without children, or among households with children in different age ranges than does the Household Food Security Scale (the HRFS12M1—M4 series).
 - HRFS12M8 is a categorical variable based on the scale score (HRFS12ME) that classifies households in four categories of food security among adults: high, marginal, low, and very low. Users may combine the first two categories as indicating food security among adults and the latter two as indicating food insecurity among adults.
 - HRFS12M9 is the raw score on the 12-month adult- and household-referenced items.
 - HRFS12ME is the Rasch-model-based scale score on the Adult Food Security Scale.
- ***Household Food Security Scale, 30-Day Reference Period.*** HRFS30D1, -D2, -D3 and -D4 correspond to HRFS12M1, -MD, -M3, and -M4, except that they are based on food security conditions during the 30-day period prior to the food security survey rather than the 12-month period. Note that these variables are not comparable with the 30-day food security variables in 2004 and earlier years’ data (HRFS30M1, M2, and M3). The earlier years’ measures were based on only a subset of the items in the scale in 2005 and later years. In 2020, variable HESSHM5 did not meet Census guidelines for disclosure so was not used in assessing 30-day household food security status. Also, in 2020, variable HETSSHMF4 was unable to be coded to differentiate 1 or 2 days from 3 or more days, so was not used in assessing 30-day household food security status. Due to the exclusion of these variables in 2020, HRFS30D3 has a range of 1-16 and HRFS30D4 has a range of 1.43-11.13.

- ***Children’s Food Security Scale, 30-Day Reference Period.*** HRFS30D5, -D6, and -D7 correspond to HRFS12MC, -M6, and -M7, except that they are based on food security conditions among children during the 30-day period prior to the food security survey rather than the 12-month period. In 2020, variable HESSHM5 did not meet Census guidelines for disclosure so is not released in the public-use datafile and was not used in assessing 30-day children’s food security status. Also, in 2020, variable HETSSHMF4 was unable to be coded to differentiate 1 or 2 days from 3 or more days, so was not used in assessing 30-day household food security status. Due to the exclusion of these variables in 2020, HRFS30D6 has a range of 1-6 and HRFS30D7 has a range of 4.11-10.45.
- ***Adult Food Security Scale, 30-Day Reference Period.*** HRFS30D8, -D9, and -DE correspond to HRFS12M8, -M9, and -ME, except that they are based on food security conditions among adults during the 30-day period prior to the food security survey rather than the 12-month period.

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 within the December CPS-FSS are uniquely and completely identified by two household identifiers in combination, HRHHID and HRHHID2. (State of residence is no longer required to uniquely identify households.) Characteristics of the household reference person can be assigned from the person record with PERRP 40 or 41, which will always be the record with the lowest-numbered PERRP 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.

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 non-institutionalized civilian 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, and (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.

In 2020, about 24 percent of the households that completed the core labor force survey declined to complete the Food Security Supplement.² The Supplement weights, HHSUPWGT for households and PWSUPWGT for persons, are adjusted for Supplement nonresponse so that the Supplement respondents represent the national civilian non-institutionalized population. These weights are appropriate for estimating household distributions, food security status, food expenditures, use of food and nutrition assistance programs, and any other variables in the Food Security Supplement.

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=40 or 41). 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 data file (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.

Variance Estimation; Sampling Error; Replicate Weights

Calculations of the sampling error of prevalence rates and other statistics estimated from CPS-FSS data must take into account the complex character of the sample, which is stratified, clustered, and reweighted to control to known population totals. Beginning with the 2010 data, the Census Bureau has provided household replicate weights to facilitate more rigorous estimation of sampling error. The replicate weights and documentation on how to use them can be downloaded from: https://www.census.gov/data/datasets/time-series/demo/cps/cps-supp_cps-repwgt/cps-food-security.html.

Further Information

Information on the Federal Food Security Measurement Project, and on survey and measurement issues, is available from the Economic Research Service *Food Security in the United States* page: <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-us/>.

A statistical summary of the December 2020 CPS-FSS data, *Household Food Security in the United States in 2020*, can also be downloaded from that page.

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² At ERS' request, Census conducted a nonresponse bias analysis of the FSS. While the analysis found that the distributions of respondents and nonrespondents differ on some demographic characteristics, those distributional differences do not necessarily indicate a nonresponse bias problem, see: Farnham, KeTrena. 2017. Evaluating Nonresponse Bias in the 2015 Food Security Supplement to the Current Population Survey. Memorandum for U.S. Department of Agriculture, Economic Research Service, Food Assistance Branch, from U.S. Census Bureau Demographic Statistical Methods Division.