CURRENT POPULATION SURVEY, SEPTEMBER 1996:
FOOD SECURITY SUPPLEMENT PUBLIC USE FILE

TECHNICAL DOCUMENTATION
CPS—00

This file documentation consists of the following materials:

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NOTE

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Electronic Products Development Branch, Bureau of the Census, Washington, D.C. 20233.   Phone: (301) 457-1326.

Questions about the **tape** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-4100.

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

ATTACHMENT 1

ABSTRACT

Current Population Survey, September 1996: Food Security Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Food and Consumer Service, U.S. Department of Agriculture. –Washington: Bureau of the Census [producer and distributor], 2000.

Type of File:

Microdata; unit of observation is individuals within housing units.

Universe Description:

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 57,000 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. Bureau of the Census for the Food and Consumer Service (FCS) of the U.S. Department of Agriculture. Supplement questions were asked of all interviewed households, as appropriate. The supplement was intended to research the full range of severity of food insecurity and hunger as experienced in U.S. households.

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

Geographic Coverage:

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

Technical Description:

File Structure: Rectangular.

File Size: 135,479 logical records; 1,086 character logical record length.

File Sort Sequence: State rank by CMSA/MSA rank by household identification number by line number.

Reference Materials:

Current Population Survey, September 1996: Food Security Supplement Technical Documentation.
Documentation contains this abstract, including ordering information, overview, definitions, questionnaire
facsimiles, code lists, and record layouts of the file. One copy accompanies each file order. Additional copies
are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC
20233.

File Availability:

The file may be ordered from Marketing Services Office, Customer Services Center using the Customer Services
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6250 bpi). The file can be made available on IBM 3480 compatible tape cartridge or CD-R (compact disc-
recordable) in ASCII format. Also, it is available on the Internet at *http://www.bls.census.gov/cps*

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ATTACHMENT 2

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we obtain interviews from about 48,000 households monthly, scientifically selected on the basis of area of residence to represent the nation as a whole, individual states, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain reliable month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

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

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

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

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

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

CPS Sample Design

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

Approximately 60,000 housing units are assigned for interview each month, of which about 50,500 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 50,500 occupied housing units, approximately 5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), the residents are not found at home after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate. The interviewed households contain approximately 94,000 persons 15 years old and over, approximately 28,000 children 0-14 years old, and about 450 Armed Forces members living with civilians either on or off base within these households. A more precise explanation regarding the CPS sample design is provided in "Explanatory Notes and Estimates of Error: Household Data - Sampling" in any issue of *Employment and Earnings* .

Relationship of Current Population Survey Files to Publications

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

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

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

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

Geographic Limitations

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

Weights

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

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

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

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

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

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

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

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

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

Comparability of CPS From Microdata Files With Published Sources

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

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

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

Comparison of CPS Estimates from Microdata Files with Published Sources

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

ATTACHMENT 3

OVERVIEW

September 1996 Food Security Survey

General

Census Bureau staff conducted the September 1996 Food Security Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey in which interviews are conducted in approximately 50,000 households across the Nation. September was the second month in which this survey was conducted. The first time it was conducted was in April 1995. Attachment 9 contains the Food Security supplement questions asked of all interviewed households in September.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the September 1996 Food Security Survey follows.

Data Collection

The food security questions were asked of all interviewed households, as appropriate. Items S1 through S8 dealt with expenditures for food and were asked of all households. The item S9 series was only asked of selected households with certain incomes. Items S11 through S16 dealing with whether the household had enough and the kinds of food they wanted to eat and running short of money and trying to make their food or food money go further, were asked of all households.

Items S17 through S58 were only asked of households that met certain conditions. Some of these questions dealt with getting food from food pantries or soup kitchens, cutting the size of or skipping meals, losing weight because there wasn't enough food, etc.

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

Data Processing

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

Edits and Allocations. The data processing involved a consistency edit of all supplement items.
The consistency edit ensured that the entries within an individual record followed the correct skip pattern. Items with missing entries were assigned values, if appropriate.

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

Weighting. There is a supplement weight associated with the September 1996 Food Security supplement. Use this weight for tallying the supplement items.

September 1996 CPS/Food Security Computer File

CPS Labor Force Data. The September 1996 CPS file contains 135,479 records. Each record contains 1,086 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 September 1996 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
> >
> > 3 = Type B Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
> >
> > 4 = Type C Noninterview (See explanation for Type B above)

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

The values of PRPERTYP are:

		Unweighted Counts
1 =	(Child)	28,053
2 =	(Adult Civilian, 15+)	94,906
3 =	(Adult, Armed Forces)	408

The values of HRINTSTA are:

2 =	Type A Noninterview	2,939
3 =	Type B Noninterview	8,795
4 =	Type C Noninterview	378

September 1996 Food Security Supplement Data

The September 1996 supplement data for the household is located in character positions 815-1,086. (See Attachment 8.)

Tallying the September 1996 Food Security Supplement File

The September 1996 supplement universe represented the full CPS sample comprised of all interviewed CPS households.

Unweighted Counts

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

ATTACHMENT 4

GLOSSARY

Current Population Survey

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

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

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

Civilian Labor Force–(See Labor Force.)

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

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

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

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

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

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

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

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

Education-(See Level of School Completed.)

Employed-(See Labor Force.)

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

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

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

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

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

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

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

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

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

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

Hispanic Origin-Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

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

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

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

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

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

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

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

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

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

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

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

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

1.   Employed

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

2.   Unemployed

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

a.   Job Leavers

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

b.   Job Losers

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

c.   New Job Entrants

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

d.   Job Reentrants

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

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

3.   Not in Labor Force

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Unemployed-(See Labor Force.)

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

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

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

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

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

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

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

Workers-(See Labor Force--Employed.)

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

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

ATTACHMENT 5

HOW TO USE THE RECORD LAYOUT

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

Item Naming Conventions

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

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

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

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

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

Ë   The remaining characters describe the variable.

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

ATTACHMENT 6

CHANGES TO CPS PUBLIC USE FILES EFFECTIVE SEPTEMBER 1995

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

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

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

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

The other change involves the suppression of several 3-digit occupation codes. Specifically, Codes 003 and 016 (legislators and postmasters, respectively) are collapsed into Code 022, (managers and administrators, N.E.C.) Also, Code 179, (judges) was collapsed into Code 178, (lawyers). None of the changes affected any of the occupation recodes.

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

*NOT ON THE MARCH 1995 FILE

ATTACHMENT 7

Basic Current Population Survey Record Layout

STARTING SEPTEMBER 1995

NAME	SIZE	DESCRIPTION	LOCATION

All items, except those with one character, also can have values of -1, -2, or -3 even if such values are not listed in the documentation. The meanings of these values are as follows:

> -1 = Blank or not in universe
> -2 = Don't know
> -3 = Refused

Most edited items (E or R) in the second character of the item name also can be blank. This means that the record was not in universe for that item.

A1. HOUSEHOLD INFORMATION

NAME	SIZE	DESCRIPTION	LOCATION
HRHHID	15	HOUSEHOLD IDENTIFIER	1 - 15
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
HUINTTYP	2	TYPE OF INTERVIEW	16 - 17

VALID ENTRIES

00 = Noninterview or indeterminate
01 = Personal
02 = Telephone

FILLER	2		18 - 19
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS	20 - 21

VALID ENTRIES

01 = Min Value
09 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	22 - 23

VALID ENTRIES

00 = Min Value
99 = Max Value

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

Outcome Codes Between 001 And 200 Are For CATI.
All Other Outcome Codes Are For CAPI.

VALID ENTRIES

000 = New Interview - Not Contacted
001 = Fully Complete CATI Interview
002 = Partially Completed CATI Interview
005 = Labor Force Complete, Supplement Incomplete - CATI
024 = HH Occupied Entirely By Armed Forces Members
115 = Partial Interview With Callback Planned - CATI
200 = New Interview - Contacted
201 = CAPI Complete
202 = Callback Needed
203 = Sufficient Partial - Precloseout
204 = Sufficient Partial - At Closeout
205 = Labor Force Complete, - Suppl. Incomplete - CAPI
210 = CAPI Complete Reinterview
216 = No One Home
217 = Temporarily Absent
218 = Refused
219 = Other Occupied - Specify
224 = Armed Forces Occupied Or Under Age 14
225 = Temp. Occupied W/persons With Ure
226 = Vacant Regular
227 = Vacant - Storage Of Hhld Furniture
228 = Unfit, To Be Demolished
229 = Under Construction, Not Ready
230 = Converted To Temp Business Or Storage
231 = Unoccupied Tent Or Trailer Site
232 = Permit Granted - Construction Not Started
233 = Other - Specify
240 = Demolished
241 = House Or Trailer Moved
242 = Outside Segment
243 = Converted To Perm. Business Or Storage
244 = Merged
245 = Condemned
246 = Built After April 1, 1980
247 = Unused Serial No./listing Sheet Line
248 = Other - Specify

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

VALID ENTRIES

01 = Spanish Only Language Spoken

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

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

VALID ENTRIES

01 = Owned Or Being Bought By A HH Member
02 = Rented For Cash
03 = Occupied Without Payment Of Cash Rent

| HEHOUSUT | 2 | TYPE OF HOUSING UNIT | 31 - 32 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

00 = Other Unit
01 = House, Apartment, Flat
02 = Hu In Nontransient Hotel, Motel, Etc.
03 = Hu Permanent In Transient Hotel, Motel
04 = Hu In Rooming House
05 = Mobile Home Or Trailer W/no Perm. Room Added
06 = Mobile Home Or Trailer W/1 Or More Perm. Rooms Added
07 = Hu Not Specified Above
08 = Quarters Not Hu In Rooming Or Brding Hs
09 = 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

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: HETELHHD = 2

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES1

01 = Less Than $5,000
02 = 5,000 to 7,499
03 = 7,500 to 9,999
04 = 10,000 to 12,499
05 = 12,500 to 14,999
06 = 15,000 to 19,999
07 = 20,000 to 24,999
08 = 25,000 to 29,999
09 = 30,000 to 34,999
10 = 35,000 to 39,999
11 = 40,000 to 49,999
12 = 50,000 to 59,999
13 = 60,000 to 74,999
14 = 75,000 or More

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPEA	2	TYPE A NONINTERVIEW REASON	41 - 42

VALID ENTRIES

01 = No One Home (Noh)
02 = Temporarily Absent (Ta)
03 = Refused (Ref)
04 = Other Occupied - Specify

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

VALID ENTRIES

01 = Vacant Regular
02 = Temporarily Occupied By Persons W/ Ure
03 = Vacant-storage Of Hhld Furniture
04 = Unfit Or To Be Demolished
05 = Under Construction, Not Ready
06 = Converted To Temp Business Or Storage
07 = Unoccupied Tent Site Or Trailer Site
08 = Permit Granted Construction Not Started
09 = Other Type B - Specify

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

VALID ENTRIES

01 = Demolished
02 = House Or Trailer Moved
03 = Outside Segment
04 = Converted To Perm. Business Or Storage
05 = Merged
06 = Condemned
08 = Unused Line Of Listing Sheet
09 = Other - Specify

| HWHHWGT | 10 | HOUSEHOLD WEIGHT | 47 - 56 |

(4 IMPLIED DECIMAL PLACES)
USED FOR TALLYING HOUSEHOLD CHARACTERISTICS

EDITED UNIVERSE: HRINTSTA = 1

| HRINTSTA | 2 | INTERVIEW STATUS | 57 - 58 |

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

01 = Interview
02 = Type A Non-Interview
03 = Type B Non-Interview
04 = Type C Non-Interview

NAME	SIZE	DESCRIPTION	LOCATION

RNUMHOU 2 TOTAL NUMBER OF PERSONS LIVING 59 - 60
IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

00 = Min Value
16 = Max Value

HRHTYPE 2 HOUSEHOLD TYPE 61 - 62

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

00 = Non-Interview Household
01 = Husband/Wife Primary Family (Neither AF)
02 = Husb/Wife Prim. Family (Either/Both AF)
03 = Unmarried Civilian Male-Prim. Fam Hhlder
04 = Unmarried Civ. Female-Prim Fam Hhlder
05 = Primary Family Hhlder-Rp In AF, Unmar.
06 = Civilian Male Primary Individual
07 = Civilian Female Primary Individual
08 = Primary Individual Hhld-Rp In AF
09 = Group Quarters With Family
10 = Group Quarters Without Family

HRMIS 2 MONTH-IN-SAMPLE 63 - 64

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

01 = Min Value
08 = Max Value

HRMONTH 2 MONTH OF INTERVIEW 65 - 66

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

01 = Min Value
12 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION
HRYEAR	2	YEAR OF INTERVIEW	67 - 68

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

00 = Min Value
99 = Max Value

HRLONGLK	2	LONGITUDINAL LINK INDICATOR	69 - 70

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

00 = Mis 1 or Replacement HH (No Link)
02 = Mis 2-4 or Mis 6-8
03 = Mis 5

HRSAMPLE	4	SAMPLE IDENTIFIER	71 - 74

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

1st Digit - A-Z
Digits 2-4 - 000-999

HRSERSUF	2	SERIAL SUFFIX IDENTIFIES EXTRA UNITS	75 - 76

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

A-Z

HUHHNUM	2	Household Number	77 - 78

The Initial Household Receives A
Value Of 1, And Subsequent Replacement
Households Increase The Value By 1.

VALID ENTRIES

01 = Min Value
08 = Max Value

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

VALID ENTRIES

01 = Yes
02 = 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

01 = Min Value
99 = Max Value

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

VALID ENTRIES

01 = Min Value
99 = Max Value

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

VALID ENTRIES

01 = 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

01 = Northeast
02 = Midwest (Formerly North Central)
03 = South
04 = West

GESTCEN   2   CENSUS STATE CODE   91 - 92

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

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

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

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

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

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

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

00 = Not Identified Or Nonmetropolitan
07 = Min Value
97 = Max Value

SPECIFIC CMSA CODE (SEE ATTACHMENT 13)

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

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

0000   Identified Or Nonmetropolitan
0080   Min Value
9360   Max Value

SPECIFIC MSA/PMSA CODE (SEE ATTACHMENT 13)

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

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

000 = Not Identified
001-810 = Specific County Code (See Attachment 13)
Note: This Code Must Be Used In Combination
With A State Code (Gestfips or Gestcen) In
Order To Uniquely Identify A County.

NAME	SIZE	DESCRIPTION	LOCATION
GEMSAST	1	CENTRAL CITY/BALANCE STATUS	104 - 104

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

01 = Central City
02 = Balance
03 = Nonmetropolitan
04 = Not Identified

NAME	SIZE	DESCRIPTION	LOCATION
GEMETSTA	1	METROPOLITAN STATUS	105 - 105

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

01 = Metropolitan
02 = Nonmetropolitan
03 = Not Identified

NAME	SIZE	DESCRIPTION	LOCATION
GEINDVCC	1	INDIVIDUAL CENTRAL CITY	106 - 106

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

00 = Not Identified, Nonmetropolitan,
or Not A Central City
1-4 = Specific Central City Code
(See Attachment 13) Note:
Whenever Possible This Code
Identifies Specific Central Cities
In An MSA/PMSA That Have Multiple
Central Cities. This Code Must Be
Used In Combination With The
MSA/PMSA Fips Code (Gemsa) In Order
To Uniquely Identify A Specific City.

NAME	SIZE	DESCRIPTION	LOCATION
GEMSASZ	1	CMSA/PMSA SIZE	107 - 107

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

00 = Not Identified Or Nonmetropolitan
02 = 100,000 - 249,999
03 = 250,000 - 499,999
04 = 500,000 - 999,999
05 = 1,000,000 - 2,499,999
06 = 2,500,000 - 4,999,999
07 = 5,000,000+

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

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

00 = Not Identified Or Nonmetropolitan
02 = 100,000 - 249,999
03 = 250,000 - 499,999
04 = 500,000 - 999,999
05 = 1,000,000 - 2,499,999
06 = 2,500,000 - 4,999,999
07 = 5,000,000+

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

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

00000 Min Value
99999 Max Value

NAME	SIZE	DESCRIPTION	LOCATION

A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

NAME	SIZE	DESCRIPTION	LOCATION
PROLDRRP	2	RELATIONSHIP TO REFERENCE PERSON (RECODE)	114 - 115

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

01 = Ref Pers With Other Relatives In HH
02 = Ref Pers With No Other Relatives In HH
03 = Spouse
04 = Child
05 = Grandchild
06 = Parent
07 = Brother/Sister
08 = Other Relative
09 = Foster Child
10 = Non-Rel Of Ref Per W/Own Rels In HH
11 = Partner/roommate
12 = Non-Rel Of Ref Per W/No Own Rels In HH

SEE LOCATION 118 - 119 FOR
AN UNCOLLAPSED VERSION

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

VALID ENTRIES

01 = Eligible For Interview
02 = Labor Force Fully Complete
03 = Missing Labor Force Data For Person
04 = (Not Used)
05 = Assigned If Age Is Blank
06 = Armed Forces Member
07 = Under 15 Years Old
08 = Not a HH Member
09 = Deleted
10 = Deceased
11 = End Of List
12 = After End Of List

NAME	SIZE	DESCRIPTION	LOCATION

PERRP   2   RELATIONSHIP TO REFERENCE   118 - 119
PERSON

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

EXPANDED RELATIONSHIP CATEGORIES

01 = Reference Person W/Rels.
02 = Reference Person W/O Rels.
03 = Spouse
04 = Child
05 = Grandchild
06 = Parent
07 = Brother/Sister
08 = Other Rel. Or Ref. Person
09 = Foster Child
10 = Nonrel. Of Ref. Person W/Rels.
11 = Not Used
12 = Nonrel. Of Ref. Person W/O Rels.
13 = Unmarried Partner W/Rels.
14 = Unmarried Partner W/Out Rels.
15 = Housemate/Roommate W/Rels.
16 = Housemate/Roommate W/Out Rels.
17 = Roomer/Boarder W/Rels.
18 = Roomer/Boarder W/Out Rels.

SEE LOCATION 114 - 115 FOR THE
COLLAPSED VERSION

PEPARENT   2   LINE NUMBER OF PARENT   120 - 121

EDITED UNIVERSE: EVERY PERSON

VALID ENTRIES

-1 = No Parent
01 = Min Value
99 = Max Value

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

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

VALID ENTRIES

00 = Min Value
90 = Max Value

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

VALID ENTRIES

00 = No Top Code
01 = Top Coded Value For Age

BEGINS IN APRIL 1996

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

EDITED UNIVERSE: PEAGE >= 15

VALID ENTRIES

01 = Married - Spouse Present
02 = Married - Spouse Absent
03 = Widowed
04 = Divorced
05 = Separated
06 = Never Married

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

EDITED UNIVERSE: PEMARITL = 1

VALID ENTRIES

-1 = No Spouse
01 = Min Value
99 = Max Value

| PESEX | 2 | SEX | 129 - 130 |

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

VALID ENTRIES

01 = Male
02 = Female

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

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

01 = Vietnam Era (8/64-4/75)
02 = Korean War (6/50-1/55)
03 = World War II (9/40-7/47)
04 = World War I (4/17-11/18)
05 = Other Service (All Other Periods)
06 = Nonveteran

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

EDITED UNIVERSE: PRPERTYP = 2 0R 3

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PRPERTYP = 2 0R 3

VALID ENTRIES

31 = Less Than 1st Grade
32 = 1st, 2nd, 3rd Or 4th Grade
33 = 5th Or 6th Grade
34 = 7th Or 8th Grade
35 = 9th Grade
36 = 10th Grade
37 = 11th Grade
38 = 12th Grade No Diploma
39 = High School Grad-Diploma Or Equiv (Ged)
40 = Some College But No Degree
41 = Associate Degree-Occupational/Vocational
42 = Associate Degree-Academic Program
43 = Bachelor's Degree (Ex: Ba, Ab, Bs)
44 = Master's Degree (Ex: Ma, Ms, Meng, Med, Msw)
45 = Professional School Deg (Ex: Md, Dds, Dvm)
46 = Doctorate Degree (Ex: Phd, Edd)

NAME	SIZE	DESCRIPTION	LOCATION
PERACE	2	RACE	139 - 140

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

VALID ENTRIES

01 = White
02 = Black
03 = American Indian, Aleut, Eskimo
04 = Asian Or Pacific Islander
05 = Other - Specify (Deleted January 1996)

PRORIGIN	2	ORIGIN OR DESCENT	141 - 142

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

VALID ENTRIES

01 = Mexican American
02 = Chicano
03 = Mexican (Mexicano)
04 = Puerto Rican
05 = Cuban
06 = Central Or South American
07 = Other Spanish
08 = All Other
09 = Don't Know
10 = NA

PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144

VALID ENTRIES

01 = Person Added
02 = Person Added - Ure
03 = Person Undeleted
04 = Person Died
05 = Deleted For Reason Other Than Death
06 = Person Joined Armed Forces
07 = Person No Longer In AF
09 = Change In Demographic Information

PURELFLG	2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS.	145 - 146

VALID ENTRIES

00 = Not Owner Or Related To Owner
01 = Owner Of Bus Or Related To Owner Of Bus

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

VALID ENTRIES

01 = Min Value
99 = Max Value

| FILLER | 2 | | 149 - 150 |
| PRFAMNUM | 2 | FAMILY NUMBER RECODE | 151 - 152 |

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

VALID ENTRIES

00 = Not A Family Member
01 = Primary Family Member Only
02 = Subfamily No. 2 Member
03 = Subfamily No. 3 Member
04 = Subfamily No. 4 Member
05 = Subfamily No. 5 Member
06 = Subfamily No. 6 Member
07 = Subfamily No. 7 Member
08 = Subfamily No. 8 Member
09 = Subfamily No. 9 Member
10 = Subfamily No. 10 Member
11 = Subfamily No. 11 Member
12 = Subfamily No. 12 Member
13 = Subfamily No. 13 Member
14 = Subfamily No. 14 Member
15 = Subfamily No. 15 Member
16 = Subfamily No. 16 Member
17 = Subfamily No. 17 Member
18 = Subfamily No. 18 Member
19 = Subfamily No. 19 Member

| PRFAMREL | 2 | FAMILY RELATIONSHIP RECODE | 153 - 154 |

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

VALID ENTRIES

00 = Not A Family Member
01 = Reference Person
02 = Spouse
03 = Child
04 = Other Relative (Primary Family & Unrel)

NAME	SIZE	DESCRIPTION	LOCATION
PRFAMTYP	2	FAMILY TYPE RECODE	155 - 156

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

VALID ENTRIES

01 = Primary Family
02 = Primary Individual
03 = Related Subfamily
04 = Unrelated Subfamily
05 = Secondary Individual

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

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

VALID ENTRIES

01 = Hispanic
02 = Non-Hipsanic

| PRMARSTA | 2 | MARITAL STATUS BASED ON | 159 - 160 |

ARMED FORCES PARTICIPATION

EDITED UNIVERSE: PRPERTYP = 2 0R 3

VALID ENTRIES

01 = Married, Civilian Spouse Present
02 = Married, Armed Forces Spouse Present
03 = Married, Spouse Absent (Exc. Separated)
04 = Widowed
05 = Divorced
06 = Separated
07 = Never Married

| PRPERTYP | 2 | TYPE OF PERSON RECORD RECODE | 161 - 162 |

EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS

VALID ENTRIES

01 = Child Household Member
02 = Adult Civilian Household Member
03 = Adult Armed Forces Household Member

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

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

VALID ENTRIES

057 = United States
072 = Puerto Rico
096 = U.S. Outlying Area
100-554 = Foreign Country Or At Sea
555 = Abroad, Country Not Known

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

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

VALID ENTRIES

057 = United States
072 = Puerto Rico
096 = U.S. Outlying Area
100-554 = Foreign Country Or At Sea
555 = Abroad, Country Not Known

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

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

VALID ENTRIES

057 = United States
072 = Puerto Rico
096 = U.S. Outlying Area
100-554 = Foreign Country Or At Sea
555 = Abroad, Country Not Known

NAME	SIZE	DESCRIPTION	LOCATION
PRCITSHP	2	CITIZENSHIP STATUS	172 - 173

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

VALID ENTRIES

01 = Native, Born In The United States
02 = Native, Born In Puerto Rico or U.S. Outlying Area
03 = Native, Born Abroad Of American Parent Or Parents
04 = Foreign Born, U.S. Citizen By Naturalization
05 = Foreign Born, Not A Citizen Of The United States

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

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

(See Allocation Flags attachment For Values Of Allocation Flags)
Placed in this position because naming convention is
different from all other allocation flags.

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

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

VALID ENTRIES

-1 = Not In Universe (Born In U.S.)
00 = Not Foreign Born
01 = Before 1950
02 = 1950-1959
03 = 1960-1964
04 = 1965-1969
05 = 1970-1974
06 = 1975-1979
07 = 1980-1981
08 = 1982-1983
09 = 1984-1985
10 = 1986-1987
11 = 1988-1989
12 = 1990-1991
13 = 1992-1995

STARTING JANUARY 1996

13 = 1992-1993
14 = 1994-1996

STARTING JANUARY 1997

14 = 1994-1997

STARTING JANUARY 1998

14 = 1994-1995
15 = 1996-1998

NAME	SIZE	DESCRIPTION	LOCATION

A4. PERSONS INFORMATION LABOR FORCE ITEMS

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

VALID ENTRIES

01 = Self
02 = Proxy
03 = Both Self And Proxy

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

VALID ENTRIES

01 = Employed-At Work
02 = Employed-Absent
03 = Unemployed-On Layoff
04 = Unemployed-Looking
05 = Not In Labor Force-Retired
06 = Not In Labor Force-Disabled
07 = Not In Labor Force-Other

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

VALID ENTRIES

01 = Yes
02 = No
03 = Retired
04 = Disabled
05 = Unable To Work

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

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION
PUBUSCK1	2	CHECK ITEM 1 FILTER FOR QUESTIONS ON UNPAID WORK	188 - 189

VALID ENTRIES

01 = Goto PUBUS1
02 = Goto PURETCK1

NAME	SIZE	DESCRIPTION	LOCATION
PUBUSCK2	2	CHECK ITEM 2 Skips owners of family business who did not work last week	190 - 191

VALID ENTRIES

01 = Goto PUHRUSL1
02 = Goto PUBUS2

NAME	SIZE	DESCRIPTION	LOCATION
PUBUSCK3	2	CHECK ITEM 3	192 - 193

VALID ENTRIES

01 = Goto PUABSRSN
02 = Goto PULAY

NAME	SIZE	DESCRIPTION	LOCATION
PUBUSCK4	2	CHECK ITEM 4	194 - 195

VALID ENTRIES

01 = Goto PUHURSL1
02 = Goto PUABSPD

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

VALID ENTRIES

01 = Yes
02 = No
03 = Was Not Retired Last Month

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

VALID ENTRIES

01 = Yes
02 = No
03 = Did Not Have Disability Last Month

NAME	SIZE	DESCRIPTION	LOCATION

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

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

VALID ENTRIES

01 = Yes
02 = No
03 = Has A Job

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

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Yes
02 = No
03 = Retired
04 = Disabled
05 = Unable To Work

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

VALID ENTRIES

01 = Yes
02 = No
03 = Retired
04 = Disabled
05 = Unable To Work

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

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

01 = On Layoff
02 = Slack Work/Business Conditions
03 = Waiting For A New Job To Begin
04 = Vacation/Personal Days
05 = Own Illness/Injury/Medical Problems
06 = Child Care Problems
07 = Other Family/Personal Obligation
08 = Maternity/Paternity Leave
09 = Labor Dispute
10 = Weather Affected Job
11 = School/Training
12 = Civic/Military Duty
13 = Does Not Work In The Business
14 = Other (Specify)

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

EDITED UNIVERSE: PEABSRSN = 4-12, 14

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION
PEMJOT	2	DO YOU HAVE MORE THAN ONE JOB?	214 - 215

EDITED UNIVERSE: PEMLR = 1, 2

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PEMJOT = 1

VALID ENTRIES

02 = 2 Jobs
03 = 3 Jobs
04 = 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
00 = 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
00 = Min Value
99 = Max Value

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

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

VALID ENTRIES

01 = Yes
02 = No
03 = Hours Vary

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

EDITED UNIVERSE: PEMLR = 1 OR 2

VALID ENTRIES

-4 = Varies
00 = Min Value
198 = Max Value

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

EDITED UNIVERSE: PEHRUSLT = 0-34

VALID ENTRIES

01 = Yes
02 = No
03 = Regular Hours Are Full-time

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

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

VALID ENTRIES

01 = Slack Work/Business Conditions
02 = Could Only Find Part-Time Work
03 = Seasonal Work
04 = Child Care Problems
05 = Other Family/Personal Obligations
06 = Health/Medical Limitations
07 = School/Training
08 = Retired/Social Security Limit On Earnings
09 = Full-Time Workweek Is Less Than 35 Hrs
10 = Other - Specify

NAME	SIZE	DESCRIPTION	LOCATION

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

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

VALID ENTRIES

01 = Child Care Problems
02 = Other Family/Personal Obligations
03 = Health/Medical Limitations
04 = School/Training
05 = Retired/Social Security Limit On Earnings
06 = Full-Time Workweek Less Than 35 Hours
07 = Other - Specify

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

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

VALID ENTRIES

01 = Slack Work/Business Conditions
02 = Seasonal Work
03 = Job Started Or Ended During Week
04 = Vacation/Personal Day
05 = Own Illness/Injury/Medical Appointment
06 = Holiday (Legal Or Religious)
07 = Child Care Problems
08 = Other Family/Personal Obligations
09 = 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   235 - 236
OFF ANY HOURS FROM YOUR JOB, FOR
ANY REASON SUCH AS ILLNESS, SLACK WORK,
VACATION, OR HOLIDAY?

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

00 = Min Value
99 = Max Value

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

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

00 = Min Value
99 = Max Value

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

EDITED UNIVERSE: PEMLR = 1

VALID ENTRIES

00 = Min Value
99 = Max Value

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

EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1

VALID ENTRIES

00 = Min Value
99 = Max Value

PEHRACTT   3   SUM OF PEHRACT1 AND PEHRACT2.   247 - 249

EDITED UNIVERSE: PEMLR = 1

VALID ENTRIES

00 = Min Value
198 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION

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

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

VALID ENTRIES

01 = Yes
02 = No

PULBHSEC 5 TOTAL SECONDS TO COMPLETE LABOR 252 - 256
FORCE ITEMS.

VALID ENTRIES

00000 Min Value
99999 Max Value

PUHRCK1 2 CHECK ITEM 1 257 - 258

VALID ENTRIES

01 = Goto PUHRUSL2
02 = Goto PUHRUSLT

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

VALID ENTRIES

01 = 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
02 = 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
03 = If entry of 2, D or R in MJ
     and entry of D, R or V in HRUSL1
     goto HRFTPT
04 = If entry of 1 in BUS1 and entry
     of D, R or V in HRUSL1 then
     goto HRFTPT
05 = All others goto HRCK3-C

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

VALID ENTRIES

01 = 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
02 = If entry of 3 in RET1 Goto HRCK8
03 = If entry in HRUSLT is 0-34 hours goto HRCK4-C
04 = If entry in HRUSLT is 35+ goto HROFF1
05 = All others goto HRCK4-C
06 = Goto PUHRCK4

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

VALID ENTRIES

01 = If entry of 1, D, R or V
    in HRFTPT then goto HRACT1
02 = If entry of 2, D or R in BUS2 then goto HROFF1
03 = If HRUSLT is 0-34 then goto HRWANT
04 = If entry of 2 in HRFTPT then goto HRWANT
05 = All others goto HRACT1

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

VALID ENTRIES

01 = If entry of 1 in MJOT goto HRACT2
02 = All others goto HRCK6-C

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

VALID ENTRIES

01 = If HRACT1 and HRACT2 EQ 0 and
    entry of 2, D, R in BUS2 then goto LK
02 = If HRACT1 and HRACT2 EQ 0 then
    store 1 in ABSOT and goto ABSRSN
03 = All others goto HRACTT-C

NAME	SIZE	DESCRIPTION	LOCATION

PUHRCK7   2   CHECK ITEM 7   269 - 270

VALID ENTRIES

01 = (If entry of 2, D or R in BUS2) and
    (HRACT1 less then 15 or D) goto HRCK8
02 = (If entry of 2, D or R in BUS2) and
    (HRACT1 is 15+) goto HRCK8
03 = (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
04 = If entry of 1 in HRWANT and HRACTT < 35
    and (entry of 1, 2, 3 in HRRSN1) goto HRAVL
05 = All others goto HRCK8

PUHRCK12   2   CHECK ITEM 12   271 - 272

VALID ENTRIES

01 = If entry of 2, D or R in BUS2 and
    HRACTT is less than 15 or D goto LK
02 = All others goto IOCK1

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

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PEMLR = 3

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Own Temporary Illness
02 = Going To School
03 = Other

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

EDITED UNIVERSE: PELAYAVL= 1, 2

VALID ENTRIES

01 = Yes
02 = No

PELAYDUR	3	DURATION OF LAYOFF	283 - 285

EDITED UNIVERSE: PELAYLK = 1, 2

VALID ENTRIES

01 = Min Value
260 = Max Value

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

EDITED UNIVERSE: PELAYDUR = 0-120

VALID ENTRIES

01 = Yes
02 = No

PULAYCK1	2	CHECK ITEM 1	288 - 289

VALID ENTRIES

01 = Goto PULAYCK3
02 = Goto PULAYFT
03 = Goto PULAYDR

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

01 = Goto PULAYDR3
02 = Goto PULAYFT

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

VALID ENTRIES

01 = MISCK = 5 goto IO1INT
02 = I-ICR = 1 or I-OCR = 1, goto IO1INT
03 = All others goto SCHCK

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

VALID ENTRIES

01 = Yes
02 = No
03 = Retired
04 = Disabled
05 = Unable To Work

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

EDITED UNIVERSE: PEMLR = 4

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
12 = Nothing
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKM2	2	ANYTHING ELSE? (SECOND ANSWER)	298 - 299

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKM3	2	SAME AS PULKM2 (THIRD ANSWER)	300 - 301

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKM4	2	SAME AS PULKM2 (FOURTH ANSWER)	302 - 303

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKM5	2	SAME AS PULKM2 (FIFTH ANSWER)	304 - 305

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/university Empl Center
06 = Sent Out Resumes/filled Out Application
07 = Checked Union/professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKM6	2	SAME AS PULKM2 (SIXTH ANSWER)	306 - 307

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Pulbic Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = 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 ANSWER)	308 - 309

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
12 = Nothing
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK2	2	ANYTHING ELSE? (SECOND ANSWER)	310 - 311

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK3	2	SAME AS PULKDK2 (THIRD ANSWER)	312 - 313

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK4	2	= SAME AS PULKDK2 (FOURTH ANSWER)	314 - 315

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK5	2	SAME AS PULKDK2 (FIFTH ANSWER)	316 - 317

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = 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 ANSWER)	318 - 319

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS1	2	CAN YOU TELL ME MORE ABOUT WHAT YOU DID TO SEARCH FOR WORK? (FIRST ANSWER)	320 - 321

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
12 = Nothing
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS2	2	ANYTHING ELSE? (SECOND ANSWER)	322 - 323

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS3	2	SAME AS PULKPS2 (THIRD ANSWER)	324 - 325

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS4	2	SAME AS PULKPS2 (FOURTH ANSWER)	326 - 327

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

PULKPS6   2   SAME AS PULKPS2 (SIXTH ANSWER)   330 - 331

VALID ENTRIES

01 = Contacted Employer Directly/Interview
02 = Contacted Public Employment Agency
03 = Contacted Private Employment Agency
04 = Contacted Friends Or Relatives
05 = Contacted School/University Empl Center
06 = Sent Out Resumes/Filled Out Application
07 = Checked Union/Professional Registers
08 = Placed Or Answered Ads
09 = Other Active
10 = Looked At Ads
11 = Attended Job Training Programs/Courses
13 = Other Passive

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

EDITED UNIVERSE: PELKM1 = 1 - 13

VALID ENTRIES

01 = Yes
02 = No

PULKAVR   2   WHY IS THAT?   334 - 335

VALID ENTRIES

01 = Waiting For New Job To Begin
02 = Own Temporary Illness
03 = Going To School
04 = Other - Specify

NAME	SIZE	DESCRIPTION	LOCATION

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

EDITED UNIVERSE: PELKAVL = 1-2

VALID ENTRIES

01 = Working
02 = School
03 = Left Military Service
04 = Something Else

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

EDITED UNIVERSE: PELKLL1O = 1 OR 3

VALID ENTRIES

01 = Lost Job
02 = Quit Job
03 = Temporary Job Ended

PELKLWO   2   WHEN LAST WORKED   340 - 341
EDITED UNIVERSE: PELKLL1O = 1 - 4

VALID ENTRIES

01 = Within The Last 12 Months
02 = More Than 12 Months Ago
03 = Never Worked

PELKDUR   3   DURATION OF JOB SEEKING   342 - 344

EDITED UNIVERSE: PELKLWO = 1 - 3

VALID ENTRIES

00 = Min Value
999 = Max Value

PELKFTO   2   FT/PT STATUS OF JOBSEEKER   345 - 346

EDITED UNIVERSE: PELKDUR = 0-120

VALID ENTRIES

01 = Yes
02 = No
03 = Doesn't Matter

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

EDITED UNIVERSE: PUDWCK1 = 3, 4, -1

VALID ENTRIES

01 = Yes, Or Maybe, It Depends
02 = No
03 = Retired
04 = Disabled
05 = Unable

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

EDITED UNIVERSE: PUDWCK4 = 4, -1

VALID ENTRIES

01 = Believes No Work Available In Area Of Expertise
02 = Couldn't Find Any Work
03 = Lacks Necessary Schooling/Training
04 = Employers Think Too Young Or Too Old
05 = Other Types Of Discrimination
06 = Can't Arrange Child Care
07 = Family Responsibilities
08 = In School Or Other Training
09 = Ill-Health, Physical Disability
10 = Transportation Problems
11 = Other - Specify

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

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

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PEDWLKO = 1

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION

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

EDITED UNIVERSE: PEDWWK = 1

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PEDW4WK = 2

VALID ENTRIES

01 = Yes
02 = No

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

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

VALID ENTRIES

01 = Yes
02 = No

PEDWAVR   2   WHY IS THAT?   361 - 362

EDITED UNIVERSE: PEDWAVL = 2

VALID ENTRIES

01 = Own Temporary Illness
02 = Going To School
03 = Other

PUDWCK1   2   SCREEN FOR DISCOURAGED WORKERS   363 - 364

VALID ENTRIES

01 = If Entry Of 2 In BUS2 Goto PUSCHCK
02 = If Entry Of 3 On ABSRSN Goto PUNLFCK1
03 = If Entry Of 1 In RDT1, Store 1 In
DWWNTO And Goto PUDWCK4
04 = All Others Goto PUDWWNT

NAME	SIZE	DESCRIPTION	LOCATION

PUDWCK2 2 SCREEN FOR DISABLED 365 - 366

VALID ENTRIES

01 = If Entry In DIS1 Or DIS2 Goto PUJHCK1-c
02 = If Entry Of 4 In DWWNT Goto PUDIS1
03 = If Entry Of 5 In DWWNT Goto PUDIS2
04 = All Others Goto PUDWCK4

PUDWCK3 2 FILTER FOR RETIRED 367 - 368

VALID ENTRIES

01 = If AGERNG Equals 1-4 Or 9 Goto PUDWCK4
02 = All Others Goto PUNLFCK2

PUDWCK4 2 FILTER FOR PASSIVE JOB SEEKERS 369 - 370

VALID ENTRIES

01 = If entry of 10 and/or 11 and/or 13 only
       in LKM1-LKM3 goto PUDWCK5
02 = If entry of 10 and/or 11 and/or 13 only
       in LKDK1-LKDK3 goto PUDWCK5
03 = If entry of 10 and/or 11 and/or 13 only
       in LKPS1-LKPS3 goto PUDWCK5
04 = All others goto PUDWRSN

PUDWCK5 2 FILTER FOR PASSIVE JOB SEEKERS 371 - 372

VALID ENTRIES

01 = If entry of 1 in LK then store 1
       in DWLKO and goto PUDWWK
02 = 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

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PEJHWKO = 1

VALID ENTRIES

01 = Personal/Family (Including Pregnancy)
02 = Return To School
03 = Health
04 = Retirement Or Old Age
05 = Temp, Seasonal Or Intermittent Job Complete
06 = Slack Work/Business Conditions
07 = Unsatisfactory Work Arrangements (Hrs, Pay, Etc.)
08 = Other - Specify

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

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

VALID ENTRIES

01 = Yes, Or It Depends
02 = No

PUJHCK1   2   FILTER FOR OUTGOING ROTATIONS   381 - 382

VALID ENTRIES

01 = IF PURET1 = 1, -2, or -3
     then goto NLFCK2
02 = IF MISCK equals 4 or 8
     then goto PUJHCK2
03 = ll others goto PUNLFCK1

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

VALID ENTRIES

01 = If entry of 1 in DWWK and I-MLR= 3, 4
    Then store 1 in JHWKO, store
    DW4WK in JHDP1O and goto PUJHRSN
02 = If entry of 2, D or R in DWWK then store DWWK in
    JHWKO and goto PUJHWANT
03 = All others goto PUJHWK

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

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

01 = Ft Paid-Vacation
02 = Ft Paid-Own Illness
03 = Ft Paid-Child Care Problems
04 = Ft Paid-Other Family/Personal Oblig.
05 = Ft Paid-Maternity/Paternity Leave
06 = Ft Paid-Labor Dispute
07 = Ft Paid-Weather Affected Job
08 = Ft Paid-School/Training
09 = 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
22 = Pt Paid-Own Illness
23 = Pt Paid-Child Care Problems
24 = Pt Paid-Other Family/Personal Oblig.
25 = Pt Paid-Maternity/Paternity Leave
26 = Pt Paid-Labor Dispute
27 = Pt Paid-Weather Affected Job
28 = Pt Paid-School/Training
29 = Pt Paid-Civic/Military Duty
30 = Pt Paid-Other
31 = Pt Unpaid-Vacation
32 = Pt Unpaid-Own Illness
33 = Pt Unpaid-Child Care Problems
34 = Pt Unpaid-Other Fam/Personal Obligation
35 = Pt Unpaid-Maternity/Paternity Leave

36 = Pt Unpaid-Labor Dispute
37 = Pt Unpaid-Weather Affected Job
38 = Pt Unpaid-School/Training
39 = Pt Unpaid-Civic/Military Duty
40 = Pt Unpaid-Other

PRCIVLF　　2　　CIVILIAN LABOR FORCE　　387 - 388

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

01 = In Civilian Labor Force
02 = Not In Civilian Labor Force

PRDISC　　2　　DISCOURAGED WORKER RECODE　　389 - 390

EDITED UNIVERSE: PRJOBSEA = 1-4

VALID ENTRIES

01 = Discouraged Worker
02 = Conditionally Interested
03 = Not Available

PREMPHRS　　2　　REASON NOT AT WORK OR HOURS AT WORK　　391 - 392

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

00 = Unemployed And Nilf
01 = W/Job, Not At Work-Illnes
02 = W/Job, Not At Work-Vacation
03 = W/Job, Not At Work-Weather Affected Job
04 = W/Job, Not At Work-Labor Dispute
05 = W/Job, Not At Work-Child Care Problems
06 = W/Job, Not At Work-Fam/Pers Obligation
07 = W/Job, Not At Work-Maternity/Paternity
08 = W/Job, Not At Work-School/Training
09 = W/Job, Not At Work-Civic/Military Duty
10 = W/Job, Not At Work-Does Not Work In Bus
11 = W/Job, Not At Work-Other
12 = At Work- 1-4 Hrs
13 = At Work- 5-14 Hrs
14 = At Work- 15-21 Hrs
15 = At Work- 22-29 Hrs
16 = At Work- 30-34 Hrs
17 = At Work- 35-39 Hrs
18 = At Work- 40 Hrs
19 = At Work- 41-47 Hrs
20 = At Work- 48 Hrs

NAME	SIZE	DESCRIPTION	LOCATION

21 = At Work- 49-59 Hrs
22 = At Work- 60 Hrs Or More

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

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

01 = Employed
02 = Unemployed
03 = Not In Labor Force (Nilf)-Discouraged
04 = Not In Labor Force (Nilf)-Other

PREXPLF   2   EXPERIENCED LABOR FORCE EMPLOYMENT   395 - 396

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

VALID ENTRIES

01 = Employed
02 = Unemployed

PRFTLF   2   FULL TIME LABOR FORCE   397 - 398

EDITED UNIVERSE: PEMLR = 1-4

VALID ENTRIES

01 = Full Time Labor Force
02 = Part Time Labor Force

PRHRUSL   2   USUAL HOURS WORKED WEEKLY   399 - 400

EDITED UNIVERSE: PEMLR = 1-2

VALID ENTRIES

01 = 0-20 Hrs
02 = 21-34 Hrs
03 = 35-39 Hrs
04 = 40 Hrs
05 = 41-49 Hrs
06 = 50 Or More Hrs
07 = Varies-Full Time
08 = Varies-Part Time

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

EDITED UNIVERSE: PRWNTJOB = 1

VALID ENTRIES

01 = Looked Last 4 Weeks - Not Worked
02 = Looked Last 4 Weeks - Worked
03 = Looked Last 4 Weeks - Layoff
04 = Unavailable Job Seekers
05 = No Recent Job Search

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

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

VALID ENTRIES

00 = Usualy Ft, Pt For Noneconomic Reasons
01 = Usu.Ft, Pt Econ Reasons; 1-4 Hrs
02 = Usu.Ft, Pt Econ Reasons; 5-14 Hrs
03 = Usu.Ft, Pt Econ Reasons; 15-29 Hrs
04 = Usu.Ft, Pt Econ Reasons; 30-34 Hrs
05 = Usu.Pt, Econ Reasons; 1-4 Hrs
06 = Usu.Pt, Econ Reasons; 5-14 Hrs
07 = Usu.Pt, Econ Reasons; 15-29 Hrs
08 = Usu.Pt, Econ Reasons; 30-34 Hrs
09 = Usu.Pt, Non-Econ Reasons; 1-4 Hrs
10 = Usu.Pt, Non-Econ Reasons; 5-14 Hrs
11 = Usu.Pt, Non-Econ Reasons; 15-29 Hrs
12 = Usu.Pt, Non-Econ Reasons; 30-34 Hrs

NAME	SIZE	DESCRIPTION	LOCATION
PRPTREA	2	DETAILED REASON FOR PART-TIME	405 - 406

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

VALID ENTRIES

01 = Usu. Ft-Slack Work/Business Conditions
02 = Usu. Ft-Seasonal Work
03 = Usu. Ft-Job Started/Ended During Week
04 = Usu. Ft-Vacation/Personal Day
05 = Usu. Ft-Own Illness/Injury/Medical Appointment
06 = Usu. Ft-Holiday (Religious Or Legal)
07 = Usu. Ft-Child Care Problems
08 = Usu. Ft-Other Fam/Pers Obligations
09 = Usu. Ft-Labor Dispute
10 = Usu. Ft-Weather Affected Job
11 = Usu. Ft-School/Training
12 = Usu. Ft-Civic/Military Duty

13 = Usu. Ft-Other Reason
14 = Usu. Pt-Slack Work/Business Conditions
15 = Usu. Pt-Could Only Find Pt Work
16 = Usu. Pt-Seasonal Work
17 = Usu. Pt-Child Care Problems
18 = Usu. Pt-Other Fam/Pers Obligations
19 = Usu. Pt-Health/Medical Limitations
20 = Usu. Pt-School/Training
21 = Usu. Pt-Retired/S.S. Limit On Earnings
22 = Usu. Pt-Workweek <35 Hours
23 = Usu. Pt-Other Reason

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

EDITED UNIVERSE: PEMLR = 3-4

VALID ENTRIES

00 = Min Value
999 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION
PRUSFTPT	2	USUAL FULLTIME/PARTTIME STATUS	410 - 411

EDITED UNIVERSE: PEMLR = 1-2

VALID ENTRIES

01 = Full Time
02 = Part Time
03 = Status Unknown

NAME	SIZE	DESCRIPTION	LOCATION
PRUNTYPE	2	REASON FOR UNEMPLOYMENT	412 - 413

EDITED UNIVERSE: PEMLR = 3-4

VALID ENTRIES

01 = Job Loser/On Layoff
02 = Other Job Loser
03 = Temporary Job Ended
04 = Job Leaver
05 = Re-Entrant
06 = New-Entrant

NAME	SIZE	DESCRIPTION	LOCATION

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

    EDITED UNIVERSE: PEMLR = 1 - 7

    VALID ENTRIES

    00 = Not In Labor Force
    01 = At Work
    02 = With Job, Not At Work
    03 = Unemployed, Seeks Ft
    04 = Unemployed, Seeks Pt

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

    EDITED UNIVERSE: PEMLR = 1-7

    VALID ENTRIES

    01 = Not In Labor Force
    02 = Ft Hours (35+), Usually Ft
    03 = Pt For Economic Reasons, Usually Ft
    04 = Pt For Non-Economic Reasons, Usually Ft
    05 = Not At Work, Usually Ft
    06 = Pt Hrs, Usually Pt For Economic Reasons
    07 = Pt Hrs, Usually Pt For Non-Economic Reasons
    08 = Ft Hours, Usually Pt For Economic Reasons
    09 = 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

    01 = Want A Job
    02 = Other Not In Labor Force

PUJHCK3   2   JOB HISTORY CHECK ITEM   420 - 421

    VALID ENTRIES

    01 = If I-MLR EQ 3 or 4 then goto PUJHDP1
    02 = All others goto PUJHRSN

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

VALID ENTRIES

01 = If entry of 2, D or R in PUDW4WK or in PUJHDP1O
    then goto PUJHCK5
02 = If entry of 1 in PUDW4WK or in PUJHDP10
    then goto PUIO1INT
03 = If I-MLR equals 1 or 2 and entry in
    PUJHRSN then goto PUJHCK5
04 = If entry in PUJHRSN then goto PUIO1INT
05 = All others goto PUNLFCK1

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

VALID ENTRIES

01 = If I-IO1ICR equals 1 or I-IO1OCR
    equals 1 then goto PUIO1INT
02 = All others goto PUIOCK5

NAME	SIZE	DESCRIPTION	LOCATION
PUIODP1	2	LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)?	426 - 427

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Yes
02 = No

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

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1COW	2	INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB	432 - 433

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

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

VALID ENTRIES

01 = Government - Federal
02 = Government - State
03 = Government - Local
04 = Private, For Profit
05 = Private, Nonprofit
06 = Self-Employed, Incorporated
07 = Self-Employed, Unincorporated
08 = Without Pay

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

VALID ENTRIES

01 = Manufacturing
02 = Retail Trade
03 = Wholesale Trade
04 = Something Else

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1ICD	3	INDUSTRY CODE FOR PRIMARY JOB	436 - 438

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

VALID ENTRIES

00 = Min Value
999 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION
PEIO1OCD	3	OCCUPATION CODE FOR PRIMARY JOB.	439 - 441

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

VALID ENTRIES

00 = Min Value
999 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER ON SECOND JOB.	442 - 443

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

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

VALID ENTRIES

01 = Government - Federal
02 = Government - State
03 = Government - Local
04 = Private, For Profit
05 = Private, Nonprofit
06 = Self-Employed, Incorporated
07 = Self-Employed, Unincorporated
08 = Without Pay
09 = Unknown
10 = Government, Level Unknown
11 = Self-Employed, Incorp. Status Unknown

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

VALID ENTRIES

01 = Manufacturing
02 = Retail Trade
03 = Wholesale Trade
04 = Something Else

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2ICD	3	INDUSTRY CODE FOR SECOND JOB.	446 - 448

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

VALID ENTRIES

00 = Min Value
999 = Max Value

| PEIO2OCD | 3 | OCCUPATION CODE FOR SECOND JOB. | 449 - 451 |

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

VALID ENTRIES

00 = Min Value
999 = Max Value

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

VALID ENTRIES

01 = 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
02 = 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
03 = If I-IO1NAM is D, R or blank then goto PUIO1INT
04 = All others goto PUIODP1

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

VALID ENTRIES

01 = If I-IO1ICR EQ 1 then goto PUIO1IND
02 = If I-IO1OCR EQ 1 then goto PUIO1OCC
03 = All others goto PUIODP2

| PUIOCK3 | 2 | I & O CHECK ITEM 3 | 456 - 457 |

VALID ENTRIES

01 = If I-IO1OCC equals D, R or blank then goto PUIO1OCC
02 = If I-IO1DT1 is D, R or blank then goto PUIO1OCC
03 = All others goto PUIODP3

NAME	SIZE	DESCRIPTION	LOCATION

PRIOELG   2   INDUSTRY AND OCCUPATION   458 - 459
ELIGIBILITY FLAG

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

00 = Not Eligible For Edit
01 = Eligible For Edit

PRAGNA   2   AGRICULTURE/   460 - 461
NON-AGRICULTURE INDUSTRY

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

01 = Agricultural
02 = Non-Agricultural

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

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

01 = Federal Govt
02 = State Govt
03 = Local Govt
04 = Private (Incl. Self-Employed Incorp.)
05 = Self-Employed, Unincorp.
06 = Without Pay

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

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

VALID ENTRIES

01 = Federal Govt
02 = State Govt
03 = Local Govt
04 = Private (Incl. Self-Employed Incorp.)
05 = Self-Employed, Unincorp.
06 = Without Pay

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

EDITED UNIVERSE: PEIO1COW = 1 - 5

VALID ENTRIES

01 = Private
02 = Government

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

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

01 = Agri., Wage & Salary, Private
02 = Agri., Wage & Salary, Government
03 = Agri., Self-Employed
04 = Agri., Unpaid
05 = Nonag, Ws, Private, Private Hhlds
06 = Nonag, Ws, Private, Other Private
07 = Nonag, Ws, Govt, Federal
08 = Nonag, Ws, Govt, State
09 = 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

01 = Agri., Wage & Salary, Private
02 = Agri., Wage & Salary, Government
03 = Agri., Self-Employed
04 = Agri., Unpaid
05 = Nonag, Ws, Private, Private Hhlds
06 = Nonag, Ws, Private, Other Private
07 = Nonag, Ws, Govt, Federal
08 = Nonag, Ws, Govt, State
09 = Nonag, Ws, Govt, Local
10 = Nonag, Self-Employed
11 = Nonag, Unpaid

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND1	2	DETAILED INDUSTRY RECODE - JOB 1	472 - 473

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

01 = Goods Producing-Agricultural Services
02 = Goods Producing-Other Agricultural
03 = Mining
04 = Construction
05 = Mfg-Lumber & Wood Prods, Ex Furniture
06 = Mfg-Furniture & Fixtures
07 = Mfg-Stone, Clay, Concrete, Glass Prods
08 = Mfg-Primary Metals
09 = Mfg-Fabricated Metals
10 = Mfg-Not Specified Metal Industries
11 = Mfg-Machinery, Ex Electrical
12 = Mfg-Electrical Machinery, Equip Supplies
13 = Mfg-Motor Vehicles & Equip
14 = Mfg-Aircraft & Parts
15 = Mfg-Other Transportation Equipment
16 = Mfg-Professional & Photo Equip, Watches
17 = Mfg-Toys, Amusement & Sporting Goods
18 = Mfg-Misc & Nec Mfg Industries
19 = Mfg-Food & Kindred Prods
20 = Mfg-Tobacco Prods
21 = Mfg-Textile Mill Prods
22 = Mfg-Apparel & Other Finished Textile Pr
23 = Mfg-Paper & Allied Products
24 = Mfg-Printing, Publishing & Allied Inds
25 = Mfg-Chemicals & Allied Prods
26 = Mfg-Petroleum & Coal Prods
27 = Mfg-Rubber & Misc Plastic Prods
28 = Mfg-Leather & Leather Prods
29 = Transportation
30 = Communications
31 = Utilities & Sanitary Services
32 = Wholesale Trade
33 = Eating And Drinking Places
34 = Other Retail Trade
35 = Banking And Other Finance
36 = Insurance And Real Estate
37 = Private Household Services
38 = Business Services
39 = Automobile And Repair Services
40 = Personal Serv Exc Private Households
41 = Entertainment & Recreation Services
42 = Hospitals
43 = Health Services, Exc. Hospitals
44 = Educational Services
45 = Social Services

46 = Other Professional Services
47 = Forestry & Fisheries
48 = Justice, Public Order & Safety
49 = Admin Of Human Resource Programs
50 = National Security & Internal Affairs
51 = Other Public Administration
52 = Armed Forces

PRDTIND2   2   DETAILED INDUSTRY RECODE - JOB 2   474 - 475

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

VALID ENTRIES

01 = Goods Producing-Agricultural Services
02 = Goods Producing-Other Agricultural
03 = Mining
04 = Construction
05 = Mfg-Lumber & Wood Prods, Ex Furniture
06 = Mfg-Furniture & Fixtures
07 = Mfg-Stone, Clay, Concrete, Glass Prods
08 = Mfg-Primary Metals
09 = Mfg-Fabricated Metals
10 = Mfg-Not Specified Metal Industries
11 = Mfg-Machinery, Ex Electrical
12 = Mfg-Electrical Machinery, Equip Supplies
13 = Mfg-Motor Vehicles & Equip
14 = Mfg-Aircraft & Parts
15 = Mfg-Other Transportation Equipment
16 = Mfg-Professional & Photo Equip, Watches
17 = Mfg-Toys, Amusement & Sporting Goods
18 = Mfg-Misc & Nec Mfg Industries
19 = Mfg-Food & Kindred Prods
20 = Mfg-Tobacco Prods
21 = Mfg-Textile Mill Prods
22 = Mfg-Apparel & Other Finished Textile Pr
23 = Mfg-Paper & Allied Products
24 = Mfg-Printing, Publishing & Allied Inds
25 = Mfg-Chemicals & Allied Prods
26 = Mfg-Petroleum & Coal Prods
27 = Mfg-Rubber & Misc Plastic Prods
28 = Mfg-Leather & Leather Prods
29 = Transportation
30 = Communications
31 = Utilities & Sanitary Services
32 = Wholesale Trade
33 = Eating And Drinking Places
34 = Other Retail Trade
35 = Banking And Other Finance

36 = Insurance And Real Estate
37 = Private Household Services
38 = Business Services
39 = Automobile And Repair Services
40 = Personal Serv Exc Private Households
41 = Entertainment & Recreation Services
42 = Hospitals
43 = Health Services, Exc. Hospitals
44 = Educational Services
45 = Social Services
46 = Other Professional Services
47 = Forestry & Fisheries
48 = Justice, Public Order & Safety
49 = Admin Of Human Resource Programs
50 = National Security & Internal Affairs
51 = Other Public Administration
52 = Armed Forces

PRDTOCC1   2   DETAILED OCCUPATION RECODE - JOB 1   476 - 477

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

01 = Officials & Administrators, Public Admin.
02 = Other Executive, Admin. & Managerial
03 = Management Related Occupations
04 = Engineers
05 = Mathematical And Computer Scientists
06 = Natural Scientists
07 = Health Diagnosing Occupations
08 = Health Assessment And Treatment Occupations
09 = Teachers, College And University
10 = Teachers, Except College And University
11 = Lawyers And Judges
12 = Other Professional Specialty Occupations
13 = Health Technologists And Technicians
14 = Engineering And Science Technicians
15 = Technicians, Except Health, Engineering, And Science
16 = Supervisors And Proprietors, Sales Occupations
17 = Sales Reps, Finance And Business Services
18 = Sales Reps, Commodities, Except Retail
19 = Sales Workers, Retail & Personal Services
20 = Sales Related Occupations
21 = Supervisors, Administrative Support
22 = Computer Equiptment Operators
23 = Secretaries, Stenographers, And Typists
24 = Financial Records Processing
25 = Mail And Message Distribution

26 = Other Admin. Support, Including Clerical
27 = Private Household Service Occupations
28 = Protective Service
29 = Food Service
30 = Health Service
31 = Cleaning And Building Service
32 = Personal Service
33 = Mechanics And Repairers
34 = Construction Trades
35 = Other Precision Production, Craft, And Repair
36 = Machine Operators, And Tenders, Except Precision
37 = Fabricators, Assemblers, Inspectors, Samplers
38 = Motot Vehicle Operators
39 = Other Transportation And Material Moving Occupations
40 = Construction Laborers
41 = Freight, Stock, & Materials Handlers
42 = Other Handlers, Equipt. Cleaners, Helpers, Laborers
43 = Farm Operators And Managers
44 = Farm Workers And Related Occupations
45 = Forestry And Fishing Occupations
46 = Armed Forces

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

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

VALID ENTRIES

01 = Officials & Administrators, Public Admin.
02 = Other Executive, Admin. & Managerial
03 = Management Related Occupations
04 = Engineers
05 = Mathematical And Computer Scientists
06 = Natural Scientists
07 = Health Diagnosing Occupations
08 = Health Assessment And Treatment Occupations
09 = Teachers, College And University
10 = Teachers, Except College And University
11 = Lawyers And Judges
12 = Other Professional Specialitu Occupations
13 = Health Technologists And Technicians
14 = Engineering And Science Technicians
15 = Technicians, Except Health, Engineering, And Science
16 = Supervisors And Proprietors, Sales Occupations
17 = Sales Reps, Finance And Business Services
18 = Sales Reps, Commodities, Except Retail
19 = Sales Workers, Retail & Personal Services
20 = Sales Related Occupations
21 = Supervisors, Administrative Support
22 = Computer Equiptment Operators
23 = Secretaries, Stenographers, And Typists

24 = Financial Records Processing
25 = Mail And Message Distribution
26 = Other Admin. Support, Including Clerical
27 = Private Household Service Occupations
28 = Protective Service
29 = Food Service
30 = Health Service
31 = Cleaning And Building Service
32 = Personal Service
33 = Mechanics And Repairers
34 = Construction Trades
35 = Other Precision Production, Craft, And Repair
36 = Machine Operators, And Tenders, Except Precision
37 = Fabricators, Assemblers, Inspectors, Samplers
38 = Motot Vehicle Operators
39 = Other Transportation And Material Moving Occupations
40 = Construction Laborers
41 = Freight, Stock, & Materials Handlers
42 = Other Handlers, Equipt. Cleaners, Helpers, Laborers
43 = Farm Operators And Managers
44 = Farm Workers And Related Occupations
45 = Forestry And Fishing Occupations
46 = Armed Forces

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

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

VALID ENTRY

1 = Employed Persons (Exc. Farm & Priv HH)

PRMJIND1 2 MAJOR INDUSTRY RECODE - JOB 1 482 - 483

EDITED UNIVERSE: PRDTIND1 = 1-51

VALID ENTRIES

01 = Agriculture
02 = Mining
03 = Construction
04 = Manufacturing - Durable Goods
05 = Manufacturing - Non-Durable Goods
06 = Transportation
07 = Communications
08 = Utilities And Sanitary Services
09 = Wholesale Trade
10 = Retail Trade
11 = Finance, Insurance, And Real Estate
12 = Private Households

13 = Business, Auto And Repair Services
14 = Personal Services, Exc. Private Hhlds
15 = Entertainment And Recreation Services
16 = Hospitals
17 = Medical Services, Exc. Hospitals
18 = Educational Services
19 = Social Services
20 = Other Professional Services
21 = Forestry And Fisheries
22 = Public Administration
23 = Armed Forces

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

EDITED UNIVERSE: PRDTIND2 = 1-51

VALID ENTRIES

01 = Agriculture
02 = Mining
03 = Construction
04 = Manufacturing - Durable Goods
05 = Manufacturing - Non-Durable Goods
06 = Transportation
07 = Communications
08 = Utilities And Sanitary Services
09 = Wholesale Trade
10 = Retail Trade
11 = Finance, Insurance, And Real Estate
12 = Private Households
13 = Business, Auto And Repair Services
14 = Personal Services, Exc. Private Hhlds
15 = Entertainment And Recreation Services
16 = Hospitals
17 = Medical Services, Exc. Hospitals
18 = Educational Services
19 = Social Services
20 = Other Professional Services
21 = Forestry And Fisheries
22 = Public Administration
23 = Armed Forces

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCC1	2	MAJOR OCCUPATION RECODE - JOB 1	486 - 487

EDITED UNIVERSE: PRDTOCC1 = 1-46

VALID ENTRIES

01 = Executive, Administrative, & Managerial Occupations
02 = Professional Specialty Occupations
03 = Technicians And Related Support Occupations
04 = Sales Occupations
05 = Administrative Support Occupations, Including Clerical
06 = Private Household Occupations
07 = Protective Service Occupations
08 = Service Occupations, Except Protective & Hhld
09 = Precision Production, Craft & Repair Occupations
10 = Machine Operators, Assemblers & Inspectors
11 = Transportation And Material Moving Occupations
12 = Handlers, Equip Cleaners, Helpers, Laborers
13 = Farming, Forestry And Fishing Occupations
14 = Armed Forces

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCC2	2	MAJOR OCCUPATION RECODE - JOB 2	488 - 489

EDITED UNIVERSE: PRDTOCC2 = 1-46

VALID ENTRIES

01 = Executive, Administrative, & Managerial Occupations
02 = Professional Specialty Occupations
03 = Technicians And Related Support Occupations
04 = Sales Occupations
05 = Administrative Support Occupations, Including Clerical
06 = Private Household Occupations
07 = Protective Service Occupations
08 = Service Occupations, Except Protective & Hhld
09 = Precision Production, Craft & Repair Occupations
10 = Machine Operators, Assemblers & Inspectors
11 = Transportation And Material Moving Occupations
12 = Handlers, Equip Cleaners, Helpers, Laborers
13 = Farming, Forestry And Fishing Occupations
14 = Armed Forces

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

EDITED UNIVERSE: PRMJOCC = 1-13

VALID ENTRIES

01 = Managerail & Professional, Technical,
Sales & Support Occupations
02 = Service Occupations
03 = Production, Craft, Repair, Operators
04 = Farming, Forestry & Fishing Occupations

NAME	SIZE	DESCRIPTION	LOCATION
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE	492 - 493

EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 761
OR 010-030

VALID ENTRY

1= Non-ag Priv Wage & Salary (Ex Priv HH)

NAME	SIZE	DESCRIPTION	LOCATION
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE	494 - 495

EDITED UNIVERSE: PEMLR = 1-4
AND PRCOW = 1-4 AND PEIO1ICD ne 010-030

VALID ENTRY

1 = Non-ag Wage And Salary Workers

NAME	SIZE	DESCRIPTION	LOCATION
PRSJMJ	2	SINGLE/MULTIPLE JOBHOLDER	496 - 497

EDITED UNIVERSE: PEMLR = 1 OR 2

VALID ENTRIES

01 = Single Jobholder
02 = Multiple Jobholder

NAME	SIZE	DESCRIPTION	LOCATION
PRERELG	2	EARNINGS ELIGIBILITY FLAG	498 - 499

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

VALID ENTRIES

00 = Not Eligible For Edit
01 = Eligible For Edit

NAME	SIZE	DESCRIPTION	LOCATION

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

                 EDITED UNIVERSE: PRERELG = 1

                 VALID ENTRIES

                 01 = Yes
                 02 = No

PEERNPER   2   PERIODICITY   502 - 503

                 EDITED UNIVERSE: PRERELG = 1

                 VALID ENTRIES

                 01 = Hourly
                 02 = Weekly
                 03 = Bi-Weekly
                 04 = Twice Monthly
                 05 = Monthly
                 06 = Annually
                 07 = Other - Specify

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

                 EDITED UNIVERSE: PEERNPER = 2-7

                 VALID ENTRIES

                 01 = Yes
                 02 = No

PEERNHRY   2   HOURLY/NONHOURLY STATUS   506 - 507

                 EDITED UNIVERSE: PRERELG = 1

                 VALID ENTRIES

                 01 = Hourly Worker
                 02 = Nonhourly Worker

NAME	SIZE	DESCRIPTION	LOCATION

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

VALID ENTRIES

00 = Min Value
9999 = Max Value

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

EDITED UNIVERSE: PEERNRT = 1

VALID ENTRIES

00 = Min Value
9999 = Max Value

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

EDITED UNIVERSE: PEERNPER = 1

VALID ENTRIES

00 = Min Value
9999 = Max Value

PRERNHLY   4   RECODE FOR HOURLY RATE   520 - 523
2 IMPLIED DECIMALS

EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1

VALID ENTRIES

00 = Min Value
9999 = Max Value

PTHR   1   HOURLY PAY - TOP CODE   524 - 524

VALID ENTRIES

00 = Not Topcoded
01 = Topcoded

NAME	SIZE	DESCRIPTION	LOCATION
PEERNHRO	2	USUAL HOURS	525 - 526

EDITED UNIVERSE: PEERNH1O = ENTRY

VALID ENTRIES

00 = Min Value
99 = Max Value

PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS	527 - 534

EDITED UNIVERSE: PRERELG = 1

VALID ENTRIES

0 = Min Value
1923 = Max Value

PTWK	1	WEEKLY EARNINGS - TOP CODE	535 - 535

00 = Not Topcoded
01 = Topcoded

PEERNVR1	2	I HAVE ESTIMATED YOUR USUAL WEEKLY EARNINGS (FOR YOUR MAIN JOB) AS ( ) BEFORE TAXES OR OTHER DEDUCTIONS. DOES THAT SOUND CORRECT?	536 - 537

EDITED UNIVERSE: PEERNHRO = ENTRY

VALID ENTRIES

01 = Yes
02 = No

PEERNVR3	2	I HAVE ESTIMATED YOUR TOTAL WEEKLY EARNINGS (FOR YOUR MAIN JOB) AS ( ) BEFORE TAXES OR OTHER DEDUCTIONS. DOES THAT SOUND CORRECT?	538 - 539

EDITED UNIVERSE: PEERNVR1 = -2 OR 2
(THIS IS AN APPROXIMATE UNIVERSE AS THE
VARIABLES WHICH COMPRISE THE UNIVERSE ARE
NOT INCLUDED ON THIS FILE)

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS	540 - 547

EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1

VALID ENTRIES

00 = Min Value
99999999 = Max Value

| PUERN2 | 8 | CALCULATED WEEKLY
OVERTIME AMOUNT
2 IMPLIED DECIMALS | 548 - 555 |

VALID ENTRIES

00 = Min Value
99999999 = Max Value

| PTOT | 1 | WEEKLY OVERTIME AMOUNT - TOP CODE | 556 - 556 |

VALID ENTRIES

00 = Not Topcoded
01 = Topcoded

| PUERNVR4 | 2 | I HAVE RECORDED YOUR TOTAL EARNINGS
(FOR YOUR MAIN JOB) AS (   ) BEFORE TAXES
OR OTHER DEDUCTIONS. IS THAT CORRECT? | 557 - 558 |

VALID ENTRIES

01 = Yes
02 = No

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

EDITED UNIVERSE: PEERNPER = 6

VALID ENTRIES

01 = Min Value
52 = Max Value

NAME	SIZE	DESCRIPTION	LOCATION

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

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

VALID ENTRIES

01 = Yes
02 = No

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

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

VALID ENTRIES

01 = Yes
02 = No

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

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

VALID ENTRIES

01 = Within The Last 12 Months
02 = More Than 12 Months Ago
03 = Never Worked

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

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

VALID ENTRIES

01 = Yes
02 = No

NAME	SIZE	DESCRIPTION	LOCATION

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

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

                   VALID ENTRIES

                   01 = Disabled
                   02 = Ill
                   03 = In School
                   04 = Taking Care Of House Or Family
                   05 = In Retirement
                   06 = Something Else/Other

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

                   VALID ENTRIES

                   01 = If AGERNG Equals 1-4 or 9
                        Then Goto NlfACT
                   02 = All Others Goto NIFRET

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

                   VALID ENTRIES

                   01 = If MISCL Equals 4 or 8 Then Goto NIFJH
                   02 = All Others Goto LBFR-END

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

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

                   VALID ENTRIES

                   01 = Yes
                   02 = No

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

                   EDITED UNIVERSE: PESCHLVL = 1, 2

                   VALID ENTRIES

                   01 = Full-Time
                   02 = Part-Time

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

EDITED UNIVERSE: PESCHENR = 1

VALID ENTRIES

01 = High School
02 = College or University

| PRNLFSCH | 2 | NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL | 581 - 582 |

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

VALID ENTRIES

01 = In School
02 = 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 |

EDITED UNIVERSE: PRPERTYP = 1-3

NAME	SIZE	DESCRIPTION	LOCATION
PWVETWGT	10	VETERANS WEIGHT 4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA. EDITED UNIVERSE: PRPERTYP = 2	623 - 632
FILLER	6		633 - 638

ALLOCATION FLAGS

NAME	SIZE	DESCRIPTION	LOCATION
PRWERNAL	2	ALLOCATION FLAG WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG EDITED UNIVERSE: PRERELG = 1 00 = NO ALLOCATION 01 = ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	639 - 640
PRHERNAL	2	ALLOCATION FLAG HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG EDITED UNIVERSE: PRERNHRY = 1 00 = NO ALLOCATION 01 = ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED (See the allocation flags attachment for a description of allocation values)	641 - 642
HXTENURE	2	ALLOCATION FLAG	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656

NAME	SIZE	DESCRIPTION	LOCATION
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662
PXSPOUSE	2	ALLOCATION FLAG	663 - 664
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHEN	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
PXRACE	2	ALLOCATION FLAG	673 - 674
PXNATVTY	2	ALLOCATION FLAG	675 - 676
PXMNTVTY	2	ALLOCATION FLAG	677 - 678
PXFNTVTY	2	ALLOCATION FLAG	794 - 680
FILLER	2		681 - 682
PXORIGIN	2	ALLOCATION FLAG	683 - 684
PXMLR	2	ALLOCATION FLAG	685 - 686
PXRET1	2	ALLOCATION FLAG	687 - 688
PXABSRSN	2	ALLOCATION FLAG	689 - 690
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
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

NAME	SIZE	DESCRIPTION	LOCATION
PXHRRSN2	2	ALLOCATION FLAG	709 - 710
PXHRACT1	2	ALLOCATION FLAG	711 - 712
PXHRACT2	2	ALLOCATION FLAG	713 - 714
PXHRACTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL1O	2	ALLOCATION FLAG	733 - 734
PXLKLL2O	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
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

NAME	SIZE	DESCRIPTION	LOCATION
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786
PXERNVR1	2	ALLOCATION FLAG	787 - 788
PXERNVR3	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

NAME	SIZE	DESCRIPTION	LOCATION
PXSCHLVL	2	ALLOCATION FLAG	813 - 814

ATTACHMENT 8

SUPPLEMENT RECORD LAYOUT

September 1996
Food Security Supplement

NAME	SIZE	DESCRIPTION	LOCATION
HES1A	2	These first questions are about all the places at which you bought food last week. By last week, I mean from Sunday through Saturday. First, did you shop for food at a supermarket or grocery store, last week?	815-816

EDITED UNIVERSE:

HRINTSTA = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES1B	2	Think about other places where people buy food, such as meat markets, produce stands, bakeries, warehouse clubs, and convenience stores. Did you buy food from any stores such as these last week?	817-818

EDITED UNIVERSE:

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

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES1C	2	Last week, did you buy food at a restaurant, fast food place, cafeteria, or vending machine? Include any children who may have bought food at the school cafeteria.	819-820

EDITED UNIVERSE:

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

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES1D	2	Did you buy food from any other kind of place last week?	821-822

EDITED UNIVERSE:

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

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES2O   3   Out variable that represents the amount of money   823-825
spent by the household on purchases at super-
markets and grocery stores. Created from HUS2,
HUS2CK1, HUS2COR.

EDITED UNIVERSE:

HES1A=1

VALID ENTRIES:

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

HES3O   4   Out variable for amount of money spent on   826-829
nonfood items at supermarkets and grocery
stores. Created from HUS3,
HUS3CK2, or HUS3COR.

EDITED UNIVERSE:

HES2O=ENTRY GREATER THAN OR EQUAL TO 0

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES4O   3   Out variable that represent amount spent by the 830-832
household at stores other than supermarkets and
grocery stores--like meat markets, produce stands,
bakeries, etc. Created from HUS4, HUS4CK1,
HUS4COR.

EDITED UNIVERSE:

HES1B = 1

VALID ENTRIES:

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

HES5O   3   Out variable for amount of money spent on 833-835
nonfood items at places other than grocery
stores and supermarkets like meat markets,
produce stands, etc. Created from HUS5,
HUS5CK1 or HUS5COR.

EDITED UNIVERSE:

HES4O=ENTRY GREATER THAN OR
EQUAL TO 0

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES6O	3	Out variable that represents the amount spent by the household for food at restaurants, fast food places, cafeterias and vending machines last week. Created from HUS6, HUS6CK1, or HUS6COR.	836-838

EDITED UNIVERSE:

HES1C = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES7O	3	Out variable that represents the amount spent by the household for food at any other kind of place last week. Created from HUS7, HUS7CK1 or HUS7COR.	839-841

EDITED UNIVERSE:

HES1D = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES8OU	4	Out variable that represents the USUAL amount spent on food at all the different places that have been talked about in a week. Created from HUS8, HUS8CK1, or HUS8COR.	842-845

EDITED UNIVERSE:

HES1A=1, 2, -2 OR -3

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9	2	During the past 30 days, did (you/anyone in this household) get food stamps?	846-847

EDITED UNIVERSE:

HRPOOR = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9AM	2	On what date did (you/your household) last receive your monthly food stamps? (MONTH)	848-849

EDITED UNIVERSE:

HRPOOR = 1 and HES9 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9AD	2	On what date did (you/your household) last receive your monthly food stamps? (DAY)	850-851

EDITED UNIVERSE:

HRPOOR = 1 and HES9AM = 1 or 2

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES9A1O	3	Out variable that represents the dollar amount of food stamps received per month. Created from HUS9A1 or HUS9ACOR. TOPCODED.	852-854

EDITED UNIVERSE:

HRPOOR = 1 and HES9 = 1

VALID ENTRIES:

0-450
-2   Don't Know
-3   Refused
-9   No Response

| HES9A1TC | 2 | Topcode Flag for HES9A1O, HUS9A1O, HUS9A1 and HUS9ACOR | 855-856 |

 0   Not topcoded
 1   Topcoded

| HES9B | 2 | During the past 30 days, did (you/anyone) in the household receive free or reduced-cost meals for the elderly? | 857-858 |

EDITED UNIVERSE:

HRPOOR = 1 and PEAGE >= 60

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9C	2	During the past 30 days, did (NAME/any children in the household between 5 and 18 years old) receive free or reduced-cost lunches at school?	859-860

EDITED UNIVERSE:

HRPOOR = 1 and PEAGE is >=5 and <=18

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9D	2	During the past 30 days, did (NAME/any children in the household between 5 and 18 years old) receive free or reduced-cost breakfasts at school?	861-862

EDITED UNIVERSE:

HES9C = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES9E	2	During the past 30 days, did any (women/women or children/children) in this household get food through the WIC program?	863-864

EDITED UNIVERSE:

HRPOOR = 1 and (PESEX = 2 and PEAGE >= 15 and <=45) or (PEAGE < 5)

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9E1	2	How many (women/women or children/children) in the household got WIC foods?	865-866

EDITED UNIVERSE:

HRPOOR = 1 and HES9E = 1

VALID ENTRIES:

    1-4
    -2   Don't Know
    -3   Refused
    -9   No Response

NAME	SIZE	DESCRIPTION	LOCATION
HES9E1TC	2	Topcode flag for HES9E1	867-868

    0   Not topcoded
    1   Topcoded

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES9F	2	During the past 30 days, did (NAME/any children in the household) receive free or reduced-cost food at a day-care or Head Start program?	869-870

EDITED UNIVERSE:

HRPOOR=1 and PEAGE is < 13

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES9G	2	During the past 30 days, did (you/anyone in the household) get food, or vouchers to buy food, from any other kind of program?	871-872

EDITED UNIVERSE:

HRPOOR = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES9GYS	2	Respondent volunteered type of program from HUS9G	873-874

EDITED UNIVERSE:

HES9G=1

VALID ENTRIES:

1   No place/organization mentioned
2   Commodities
3   Church related food assistance
4   Food banks or food pantries
5   Other-specify

NAME	SIZE	DESCRIPTION	LOCATION
HES9GSP	58	VERBATIM RESPONSE FOR ITEM HES9GYS	875-932

EDITED UNIVERSE:

HES9G = 1 AND HES9GYS = 5

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES11A	2	These next questions are about the food eaten in your household in the last 12 months, since October of last year. Which of these statements best describes the food eaten in your household in the last 12 months--<u>enough</u> of the kinds of food we want to eat, enough but not always the <u>kinds</u> of food we want to eat, sometimes <u>not</u> enough to eat, or often not enough to eat?	933-934

EDITED UNIVERSE:

HRMIS = 1, 2, 4, 5, 6, or 7

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HES11   2   These next questions are about the food eaten in   935-936
your household in the last 12 months, since
October of last year. Which of the following statements
best describes the amount of food eaten in your
household in the last 12 months--enough food
to eat, sometimes not enough to eat, or often not
enough to eat?

EDITED UNIVERSE:

HRMIS = 3 or 8

VALID ENTRIES:

  1   Enough food to eat
  2   Sometimes not enough to eat
  3   Often not enough to eat
-2   Don't Know
-3   Refused
-9   No Response

HES12   2   Do you have enough of the KINDS of food you   937-938
want to eat, or do you have enough but NOT
ALWAYS the KINDS of food you want to eat?

EDITED UNIVERSE:

HES11 = 1

VALID ENTRIES:

  1   Enough of the kinds you want
  2   Enough but not always the kind you want
-2   Don't Know
-3   Refused
-9   No Response

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES13A	2	Here are some reasons why people don't always have enough to eat. For each one, please tell me if that is a reason why YOU don't always have enough to eat.	939-940

Not enough money for food

EDITED UNIVERSE:

HES11 = 2 or 3 or HES11A = 3 or 4

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES13B	2	Here are some reasons why people don't always have enough to eat. For each one, please tell me if that is a reason why YOU don't always have enough to eat.	941-942

Too hard to get to the store

EDITED UNIVERSE:

HES11 = 2 or 3 or HES11A = 3 or 4

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES13C	2	Here are some reasons why people don't always have enough to eat. For each one, please tell me if that is a reason why YOU don't always have enough to eat.	943-944

No working stove

EDITED UNIVERSE:

HES11 = 2 or 3 or HES11A = 3 or 4

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES13D	2	Here are some reasons why people don't always have enough to eat. For each one, please tell me if that is a reason why YOU don't always have enough to eat.	945-946

No working refrigerator

EDITED UNIVERSE:

HES11 = 2 or 3 or HES11A = 3 or 4

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES13E   2   Here are some reasons why people don't always   947-948
have enough to eat. For each one, please tell
me if that is a reason why YOU don't always have
enough to eat.

Not able to cook or eat because of health problems

EDITED UNIVERSE:

HES11 = 2 or 3 or HES11A = 3 or 4

VALID ENTRIES:

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

HES15   2   People do different things when they are running   949-950
out of money for food in order to make their food
or their food money go further.

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

EDITED UNIVERSE:

Entry in HES11A or HES11

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES16	2	In the last 12 months, did you ever run out of the foods that you needed to make a meal and didn't have money to get more?	951-952

EDITED UNIVERSE:

HES15 = 1, 2, -2, -3 or -9

VALID ENTRIES:

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

SCREENER HOUSEHOLDS THAT
CONTINUE THE SUPPLEMENT

1.   HRPOOR = 1 or
2.   HRPOOR = 2 and (HES11A = 2, 3, 4, -2 or -3) or
     (HES16 = 1, -2 or -3) or (HES11A = 2 and
     HES15 = 1, -2 or -3) or (HES11 = 2, 3, -2 or -3) or
     (HES11 = 1 and HES12 = 2, and
     HES15 = 1, -2 or -3)

| HES17 | 2 | Did this ever happen in the last 30 days? | 953-954 |

EDITED UNIVERSE:

HES16 = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES18	2	In the last 12 months, did (you/you or other adults in your household) ever get food or borrow money for food from friends or relatives?	955-956

EDITED UNIVERSE:

See Screener above

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES19	2	In the last 12 months, did (you/you or other adults in your household) ever send or take (CHILD'S NAME/the children) to the homes of friends or relatives for a meal because you were running out of food?	957-958

EDITED UNIVERSE:

HES18 has an entry and PEAGE <= 17

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES20   2   In the last 12 months did (you/you or other adults   959-960
in your household) ever eat only a FEW
KINDS of low-cost foods--like rice, beans,
macaroni products, bread or potatoes--for
SEVERAL DAYS in a row because you
couldn't afford anything else?

EDITED UNIVERSE:

HES18 has an entry

VALID ENTRIES:

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

HES21   2   In the last 12 months, did (you/you or other   961-962
adults in your household) ever put off paying
a bill so that you would have money to buy food?

EDITED UNIVERSE:

HES20 has an entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES22	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?	963-964

EDITED UNIVERSE:

HES21 has an entry

VALID ENTRIES:

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

| HES23 | 2 | In the last 12 months, did (you/you or other adults in your household) ever eat any meals at a soup kitchen? | 965-966 |

EDITED UNIVERSE:

HES22 has an entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES24	2	In the last 12 months, since October of last year, 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?	967-968

EDITED UNIVERSE:

HES23 has an entry

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES25	2	How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?	969-970

EDITED UNIVERSE:

HES24 = 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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES26	2	Now think about the last 30 days. Did (you/you or other adults in your household) ever cut the size of your meals or skip meals in the last 30 days because there wasn't enough money for food?	971-972

EDITED UNIVERSE:

HES25 = entry

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES27	2	In the last 30 days, how many days did this happen?	973-974

EDITED UNIVERSE:

HES26 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HES28   2   In the last 12 months, since October of last year,   975-976
              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:

HES24 has an entry

VALID ENTRIES:

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

HES29   2   How often did this happen--almost every month,   977-978
              some months but not every month, or in only 1
              or 2 months?

EDITED UNIVERSE:

HES28 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES30	2	Now think about the last 30 days. Did (you/ you or other adults in your household) ever not eat for a whole day in the last 30 days because there wasn't enough money for food?	979-980

EDITED UNIVERSE:

HES29 has an entry

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES31	2	In the last 30 days, how many times did this happen?	981-982

EDITED UNIVERSE:

HES30 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION

HES32   2   In the last 12 months, did you ever eat less   983-984
than you felt you should because there wasn't
enough money to buy food?

EDITED UNIVERSE:

HES28 has an entry

VALID ENTRIES:

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

HES33   2   Did this happen in the last 30 days?   985-986

EDITED UNIVERSE:

HES32 = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES34	2	In the last 30 days, how many days did you eat less than you felt you should because there wasn't enough money to buy food?	987-988

EDITED UNIVERSE:

HES33 = 1

VALID ENTRIES:

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

| HES35 | 2 | In the last 12 months, since October of last year, were you ever hungry but didn't eat because you couldn't afford enough food? | 989-990 |

EDITED UNIVERSE:

HES32 has an entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES36	2	Did this happen in the last 30 days?	991-992

EDITED UNIVERSE:

HES35 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES37	2	In the last 30 days, how many days were you hungry but didn't eat because you couldn't afford enough food?	993-994

EDITED UNIVERSE:

HES36 = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES38	2	In the last 12 months, did you lose weight because you didn't have enough money for food?	995-996

EDITED UNIVERSE:

HES35 has an entry

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES39	2	Did this happen in the last 30 days?	997-998

EDITED UNIVERSE:

HES38 = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES40	2	The next questions are about (CHILD'S NAME/ children living in the household who are under 18 years old). In the last 12 months, since October of last year, did you ever cut the size of (CHILD's NAME/ any of the children)'s meals because there wasn't enough money for food?	999-1000

EDITED UNIVERSE:

HES38 has an entry and PEAGE <= 17

VALID ENTRIES:

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

| HES41 | 2 | Did this ever happen in the last 30 days? | 1001-1002 |

EDITED UNIVERSE:

HES40 = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES42	2	In the last 30 days, how many days did you cut the size of (Child's name/the children)'s meals because there wasn't enough money for food?	1003-1004

EDITED UNIVERSE:

HES41 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES43	2	In the last 12 months, since October of last year, did (Child's name/any of the children) ever skip a meal because there wasn't enough money for food?	1005-1006

EDITED UNIVERSE:

HES40 has an entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES44	2	How often did this happen--almost every month, some months but not every month, or in only 1 or 2 months?	1007-1008

EDITED UNIVERSE:

HES43 = 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

| HES45 | 2 | Now think about the last 30 days. Did (Child's name/the children) ever skip a meal in the last 30 days because there wasn't enough money for food? | 1009-1010 |

EDITED UNIVERSE:

HES44 has an entry

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES46	2	In the last 30 days, how many days did this happen?	1011-1012

EDITED UNIVERSE:

HES45 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES47	2	In the last 12 months, (was CHILD'S NAME/ were the children) ever hungry but you just couldn't afford more food?	1013-1014

EDITED UNIVERSE:

HES43 has an entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HES48	2	Did this ever happen in the last 30 days?	1015-1016

EDITED UNIVERSE:

HES47 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES49	2	In the last 30 days, how many days (was CHILD'S NAME/were the children) hungry but you just couldn't afford more food?	1017-1018

EDITED UNIVERSE:

HES48 = 1

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES50	2	In the last 12 months, since October of last year, did (Child's name/any of the children) ever not eat for a whole day because there wasn't enough money for food?	1019-1020

EDITED UNIVERSE:

HES47 has an entry

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HES51	2	Did this ever happen in the last 30 days?	1021-1022

EDITED UNIVERSE:

HES50 = 1

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES52 2 In the last 30 days, how many days did (Child's 1023-1024
name/the children) not eat for a whole day because
there wasn't enough money for food?

EDITED UNIVERSE:

HES51 = 1

VALID ENTRIES:

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

HES53 2 Now I'm going to read you several statements that 1025-1026
people have made about their food situation. For
these statements, please tell me whether the
statement was <u>often</u>, <u>sometimes</u>, or <u>never true</u> for
(you/you or the other members of 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, sometimes or never
true for you in the last 12 months?

EDITED UNIVERSE:

HES38 has any entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES54   2   "The food that (I/we) bought just didn't last, and   1027-1028
(I/we) didn't have money to get more." Was that
often, sometimes or never true for you in the last
12 months?

EDITED UNIVERSE:

HES53 has any entry

VALID ENTRIES:

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

HES55   2   "(I/we) couldn't afford to eat balanced meals."   1029-1030
Was that often, sometimes or never true for you
in the last 12 months?

EDITED UNIVERSE:

HES54 has any entry

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES56   2   "(I/we) couldn't feed (CHILD'S name/the   1031-1032
children) a balanced meal, because (I/we) couldn't
afford that." Was that often, sometimes or never
true for you in the last 12 months?

<u>EDITED UNIVERSE:</u>

HES55 has any entry and PEAGE <= 17

<u>VALID ENTRIES:</u>

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

HES57   2   "(CHILD's name was/The children were) not   1033-1034
eating enough because (I/we) just couldn't
afford enough food." Was that often, sometimes
or never true for you in the last 12 months?

<u>EDITED UNIVERSE:</u>

HES56 has any entry

<u>VALID ENTRIES:</u>

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HES58   2   "(I/we) relied on only a few kinds of low-cost   1035-1036
food to feed (CHILD's name/the children) because
(I was/we were) running out of money to buy food."
Was that often, sometimes or never true for you in
the last 12 months?

EDITED UNIVERSE:

HES57 has any entry

VALID ENTRIES:

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

HHSUPWGT   10   Supplement weight for the household   1037-1046
(4 implied decimals)

PWSUPWGT   10   Supplement person weight for each household   1047-1056
member (4 implied decimals)

HRSUPINT   2   Supplement interview status   1057-1058

VALID ENTRIES:

1   Interview
2   Noninterview

HRPOOR   2   Recode for above or below 185% poverty   1059-1060

VALID ENTRIES:

1   Below 185% poverty (poor)
2   Above 185% poverty (not poor)

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12CS	2	Common Screen Indicator for 12 Month Recall	1061-1062

VALID ENTRIES:

  1 Household Did Not Enter Food Security
     Module. (Skip Blocks 1, 2, and 3)
  2 Household Exited After First Block of
     Questions. (Skip Blocks 2 and 3)
  3 Household Exited After Second Block
     of Questions. (Skip Block 3)
  4 Household Did Not Exit Food Security
     Module. (Do Not Skip Any Blocks)

| HRFS12C1 | 2 | Summary Food Security Status, 12 Month Recall -- Common Screen | 1063-1064 |

VALID ENTRIES:

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

| HRFS12C2 | 2 | Detailed Food Security Status, 12 Month Recall -- Common Screen | 1065-1066 |

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION

HRFS12C3   2   Food Security Raw Score, 12 Month   1067-1068
Recall -- Common Screen

VALID ENTRIES:

0-18   Affirmative Responses to the
18   Food Security Items used for
12   Month Scale
-5   Did not pass screen -- No raw score
-9   No Response

HRFS12C4   6   Food Security Rasch Scale Score,   1069-1074
12 Month Recall -- Common Screen
(3 implied decimals)

VALID ENTRIES:

2.198-12.550   Rasch scale score assigned to
    Households. (Based on Raw Score
    (HRFS12C3) AND presence of children
    in household)
-5   Did not pass screen -- No raw score or scale
    score assigned
-6   Raw Score = 0; No Scale Score Assigned
-9   No Response

HRFS12M1   2   Summary Food Security Status, 12 Month   1075-1076
Recall, Maximum Sample/Minimal Screen.
Based on Raw Score (HRFS12M3) and presence
of children in the household.

VALID ENTRIES:

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

Additional valid entry for edited items: -1 (blank) Not in Universe

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M2	2	Detailed Food Security Status, 12 Month Recall, Maximum Sample/Minimal Screen. Based on Raw Score (HRFS12M3) and presence of children in household.	1077-1078

VALID ENTRIES:

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

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M3	2	Food Security Raw Score, 12 Month Recall, Maximum Sample/Minimal Screen	1079-1080

VALID ENTRIES:

0-18 Affirmative Responses to the
18   Food Security Items used for
12   Month Scale
-5   Did not pass screen -- No raw score
-9   No Response

NAME	SIZE	DESCRIPTION	LOCATION
HRFS12M4	6	Food Security Rasch Scale Score, 12 Month Recall -- Maximum Sample/ Minimal Screen (3 implied decimals)	1081-1086

VALID ENTRIES:

2.198-12.550   Rasch scale score assigned to Households. (Based on Raw Score (HRFS12M3) AND presence of children in household)
-5   Did not pass screen -- No raw score or scale score assigned
-6   Raw Score = 0; No Scale Score Assigned
-9   No Response

Additional valid entry for edited items: -1 (blank) Not in Universe

SUPPLEMENT QUESTIONNAIRE

September 1996
Current Population Survey
Food Security Supplement

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

I. FOOD EXPENDITURES

S1A   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   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   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   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.

Items S2 through S2COR go into making the out variable S2O. S2O is the amount spent at supermarkets and grocery stores (S1A=1) and it should be used as THE variable for supermarket amounts.

S2   How much did (you/your household) ACTUALLY spend at supermarkets and grocery stores last week (?/including any purchases made with food stamps?)

          ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

        $_ _ _.00

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

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

       Enter range reported by respondent

       _ _ _.00 to _ _ _.00

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

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

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

           <1>   YES (go to S3)
           <2>   NO (go to S2COR)

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

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

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

Items S3 through S3COR go into making the out variable S3O. S3O is the amount spent at supermarkets on NON-FOOD items. S3O is the variable you should use.

S3   How much of the (fill with S2O) was for non-food items, such as pet food, paper products, detergents, or cleaning supplies?

ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

$_ _ _.00

Blind <D> or <R>

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

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

Enter range reported by respondent

_ _ _.00 to _ _ _.00

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

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

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

                  <1>   YES (go to SCKC)
                  <2>   NO (go to S3COR)

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

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

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

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

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

Items S4 through S4COR go into making the out variable S4O. S4O is the amount spent at stores such as meat markets, produce stands, bakeries, etc. S4O is the variable you should use for amount spent at meat markets, etc.

S4   How much did (you/your household) spend at stores such as meat markets, produce stands, bakeries, warehouse clubs, and convenience stores last week (?/including any purchases made with food stamps?)

                          ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

        $_ _ _.00

Blind <D> or <R> go to SCKD

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

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

Enter range reported by respondent

_ _ _ .00 to _ _ _.00

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

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

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

                    <1> Yes (go to S5)
                    <2> No (go to S4COR)

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

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

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

Items S5 through S5COR go into making the out variable S5O. Use S5O for the amount of NON-FOOD items from meat markets, produce stands, bakeries, etc.

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

                            ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

                    $_ _ _.00

            Blind D or R

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

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

            Enter range reported by respondent

                    _ _ _.00 to _ _ _.00

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

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

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

                    <1>   Yes (go to SCKD)
                    <2>   No   (go to S5COR)

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

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

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

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

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

Items S6 through S6COR go into making the out variable S6O. Use S6O for the amount spent at fast food places, restaurants, etc.

S6   How much did (you/your household) spend for food at restaurants, fast food places, cafeterias, and vending machines last week?

                             ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

                                  $_ _ _.00

                             Blind <D> or <R>

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

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

                             Enter range reported by respondent

                               _ _ _.00 to _ _ _.00

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

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

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

                                  <1>   Yes (go to SCKE)
                                  <2>   No   (go to S6COR)

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

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

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

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

Items S7 through S7COR go into making the out variable S7O. Use S7O as the amount spent for food at places not previously mentioned.

S7   How much did (you/your household) spend for food at any other kind of place last week?

          ENTER X IF RESPONDENT CAN ONLY GIVE RANGE

      $_ _ _.00

     Blind <D> or <R>

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

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

     Enter range reported by respondent

      _ _ _.00 to _ _ _.00

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

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

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

       <1> YES (go to SCKF)
       <2> NO (go to S7COR)

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

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

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

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

Items S8 through S8COR go into making the out variable S8OU. Use S8OU as the amount USUALLY spent for food in a week.

S8 (Let's see, it seems that (you/your household) did not buy any food last week./Let's see, (you/your household) spent about(fill with S8O) on food last week.) Now think about how much (you/your household) USUALLY (spend/spends). How much (do you/does your household) USUALLY spend on food at all the different places we've been talking about in a week? (/Please include any purchases made with food stamps.)

ENTER X IF RESONDENT CAN ONLY GIVE A RANGE

$_ _ _ _.00

Blind <D> or <R>

S8CK If entry of X in S8 goto S8CK1 else store entry in S8OU. If S8OU is between $1.00 and $450.00 or equal to D or R goto SCK9 otherwise go to S8RC.

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

Enter range reported by respondent

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

S8RG Add the entries in S8CK1 and divide by 2. Store the answer in S8OU. If S8OU is between $1.00 and $450.00 go to SCK9 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 SCK9)
<2> No   (go to S8COR)

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

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

$ _ _ _ _.00

SCK9   If POOR = 2 skip to S11CK. Otherwise ask 9.

S9   During the past 30 days, did (you/anyone in this household) get food stamps?

                    <1>   Yes (Ask S9A)
                    <2>   No (SKIP TO S9BCK)

          Blind <D> or <R> skip to S9BCK

S9A   On what date did (you/your household) last receive your monthly food stamps?

          Use S9AM and S9AD not S9A.

          S9AM   Month

                              <1>   August
                            <2>   September

          Blind <D> or <R> (skip to S9A1)

          S9AD   Day

                              <1-31>

          Blind <D> or <R>

Items S9A1 through S9ACOR go into making up the out variable S9A1O. Use S9A1O as the variable for amount of food stamps received.

S9A1   How much did (you/your household) receive?

                    $ _ _ _ .00

          Blind <D> or <R>

S9A1CK   Store entry in S9A1O. If S9A1O is between $1.00 and $700.00 go to S9BCK otherwise go to S9ARC

S9ARC   *************DO NOT ASK THE RESPONDENT*********************

          AMOUNT RECEIVED RECORDED AS: (entry in S9A1O)
          IS THIS ENTRY CORRECT?

                    <1>   YES (go to S9BCK)
                    <2>   NO (go to S9ACOR)

S9ACOR   **************DO NOT ASK THE RESPONDENT*********************

                INCORRECT ENTRY WAS RECORDED AS: (entry in S9A1O)
                CORRECT ENTRY IS:

                $ _ _ _.00 (store entry in S9A1O)

S9BCK   IF HHMEM=1 and AGE IS 60 YEARS OLD OR OLDER of anyone in the
                household, ASK S9B else skip to S9CCK.

S9B   During the past 30 days, did (you/anyone in the household) receive free or reduced-cost
                meals for the elderly?

                        <1>   Yes
                        <2>   No

                Blind <D> or <R>

S9CCK   If HHMEM=1 and AGE is 5 THROUGH 18 for anyone in the household ask S9C
                else skip to S9ECK.

S9C   During the past 30 days, did (NAME/any children in the household between 5 and 18 years
                old) receive free or reduced-cost lunches at school?

                        <1>   Yes
                        <2>   No (skip to S9ECK)

                Blind <D> or <R> skip to S9ECK

S9D   During the past 30 days, did (NAME/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>

S9ECK   If [(SEX=2 and AGE is 15 to 45) OR (AGE is less than 5)] and HHMEM=1 then ask S9E
                else skip to S9FCK

S9E   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 (skip to S9FCK)

                Blind <D> or <R> (skip to S9FCK)

S9E1   How many (women/women or children/children) in the household got WIC foods?

          Number

                _ _

Blind <D> or <R>

S9FCK   If HHMEM=1 and AGE is less than 13 for anyone in the household ask S9F else skip to
      S9G.

S9F   During the past 30 days, did (NAME/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>

S9G   During the past 30 days, did (you/anyone in the household) get food, or vouchers to buy
      food, from any other kind of program?

         <1> Yes (go to S9GYS)
         <2> No (go to S11CK)

Blind <D> or <R> go to S11CK

S9GYS   *******DO NOT READ TO RESPONDENT*********

      RESPONDENT VOLUNTEERED TYPE OF PROGRAM

         <1> No place/organization mentioned (go to S11CK)
         <2> Commodities (go to S11CK)
         <3> Church Related Food Assistance (Skip to S11CK)
         <4> Food Banks or Food Pantries (skip to S11CK)
         <5> Other--Specify (go to S9GSP)

S9GSP   ENTER VERBATIM RESPONSE

     _____

II. FOOD SUFFICIENCY

S11CK   If HRMIS=1,2,4,5,6, or 7 then ask S11A else ask S11.

S11A   These next questions are about the food eaten in your household.

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

                <1>   <u>Enough</u> of the kinds of food we want to eat (skip to S15)
                <2>   Enough but not always the <u>kinds</u> of food we want to eat (skip to S15)
                <3>   Sometimes <u>not</u> enough to eat (Skip to S13)
                <4>   Often not enough to eat (Skip to S13)

Blind <D> or <R> skip to S15

S11   These next questions are about the food eaten in your household.

Which of the following statements best describes the amount of food eaten in your household--enough food to eat, sometimes not enough to eat, or often not enough to eat?

                <1>   Enough food to eat
                <2>   Sometimes not enough to eat (SKIP TO S13)
                <3>   Often not enough to eat (SKIP TO S13)

Blind <D> or <R> skip to S15

S12   Do you have enough of the KINDS of food you want to eat, or do you have enough but NOT ALWAYS the KINDS of food you want to eat?

                <1>   enough of the kinds you want (SKIP TO S15)
                <2>   enough but not always the kind you want (SKIP TO S15)

Blind <D> or <R> skip to S15

S13   Here are some reasons why people don't always have enough to eat. For each one, please tell me if that is a reason why YOU don't always have enough to eat.

        READ LIST. MARK ALL THAT APPLY.

	YES	NO
Not enough money for food	[ ]	[ ]
Too hard to get to the store	[ ]	[ ]
No working stove	[ ]	[ ]
No working refrigerator	[ ]	[ ]
Not able to cook or eat because of health problems	[ ]	[ ]

Blind <D> or <R> for each category

S15 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 October of last year, did you ever run short of money and try to make your food or your food money go further?

                        <1>   Yes
                        <2>   No

Blind <D> or <R>

S16 In the last 12 months, did you ever run out of the foods that you needed to make a meal and didn't have money to get more?

                        <1>   Yes
                        <2>   No

Blind <D> and <R>

CKALT If entry, D or R in S11A go to CKSCR else if entry, D or R in S11 go to CKSCR1.

CKSCR If POOR=2 and HRMIS=1,2,5,6, or 7 then goto CK17A else goto CK17A1.

CK17A If (onpath entry of 3, 4, D or R in S11A) or (onpath entry of 1, D, or R in S16) or (onpath entry of 2 in S11A and onpath entry of 1, D or R in S15) then go to S17C else end questions.

CK17A1 If (onpath entry of 2, 3, 4, D or R in S11A) or (onpath entry of 1, D or R in S16) go to S17C else
if onpath entry of 1 in S11A and onpath entry of 2 in S15 and onpath entry of 2 in S16 end questions else
all others go to S17C.

CKSCR1 If POOR=2 and HRMIS=3 then go to CK17 else goto CK171.

CK17 If (onpath entry of 2, 3, D or R in S11) or (onpath entry of 1, D or R in S16) or (if onpath entry on 1 in S11 and onpath entry of 2 in S12 and onpath entry of 1, D or R in S15) then go to S17C else
if (onpath entry of 1 in S11 and onpath entry of 1 in S12) or (onpath entry of 1 in S11 and onpath entry of 2 in S12 and onpath entry of 2 in S15) or all others then end questions.

CK171 If (onpath entry of 2 ,3, D or R in S11) or (onpath entry of 1, D or R in S16) then go to S17C else
if onpath entry of 1 in S11 and onpath entry of 1, D or R in S12 and onpath entry of 2 in S15 and onpath entry of 2 in S16 then end questions else
all others go to S17C.

S17C If onpath entry of 2, D or R in S16 skip to S18 else ask S17

S17   Did this ever happen in the last 30 days?

                <1> Yes
                <2> No

    Blind <D> or <R>

S18   In the last 12 months, did (you/you or other adults in your household) ever get food or borrow money for food from friends or relatives?

                <1> Yes
                <2> No

    Blind <D> or <R>

S19CK   IF HHMEM=1 and anyone in the household is AGE=17 or less ask S19 else skip to S20

S19   In the last 12 months, did (you/you or other adults in your household) ever send or take (CHILD'S NAME/the children) to the homes of friends or relatives for a meal because you were running out of food?

                <1> Yes
                <2> No

    Blind <D> or <R>

S20   In the last 12 months did (you/you or other adults in your household) ever eat only a FEW KINDS of low-cost foods--like rice, beans, macaroni products, bread or potatoes--for SEVERAL DAYS in a row because you couldn't afford anything else?

                <1> Yes
                <2> No

    Blind <D> or <R>

S21   In the last 12 months, did (you/you or other adults in your household) ever put off paying a bill so that you would have money to buy food?

                <1> Yes
                <2> No

    Blind <D> or <R>

S22   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

    Blind <D> or <R>

S23 In the last 12 months, did (you/you or other adults in your household) ever eat any meals at a soup kitchen?

     <1> Yes
     <2> No

Blind <D> or <R>

S24 In the last 12 months, since October of last year, 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 (SKIP TO S28)

Blind <D> or <R> skip to S28

S25 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>

S26 Now think about the last 30 days. Did (you/you or other adults in your household) ever cut the size of your meals or skip meals in the last 30 days because there wasn't enough money for food?

     <1> Yes
     <2> No (SKIP TO S28)

Blind <D> or <R> skip to S28

S27 In the last 30 days, how many days did this happen?

     _____ days
     <1-30>

Blind <D> or <R>

S28 In the last 12 months, since October of last year, 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 (SKIP TO S32)

Blind <D> or <R> skip to S32

S29   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>

S30   Now think about the last 30 days. Did (you/you or other adults in your household) ever not eat for a whole day in the last 30 days because there wasn't enough money for food?

         <1> Yes
         <2> No (SKIP TO S32)

    Blind <D> or <R> skip to S32

S31   In the last 30 days, how many times did this happen?

         _____ times
         <1-30>

    Blind <D> or <R>

S32   In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money to buy food?

         <1> Yes
         <2> No (SKIP TO S35)

    Blind <D> or <R> skip to S35

S33   Did this happen in the last 30 days?

         <1> Yes
         <2> No (SKIP TO S35)

    Blind <D> or <R> skip to S35

S34   In the last 30 days, how many days did you eat less than you felt you should because there wasn't enough money to buy food?

         ___ number of days
         <1-30>

    Blind <D> or <R>

S35   In the last 12 months, since October of last year, were you ever hungry but didn't eat because you couldn't afford enough food?

                        <1>   Yes
                        <2>   No (SKIP TO S38)

        Blind <D> or <R> skip to S38

S36   Did this happen in the last 30 days?

                        <1>   Yes
                        <2>   No (SKIP TO S38)

        Blind <D> or <R> skip to S38

S37   In the last 30 days, how many days were you hungry but didn't eat because you couldn't afford enough food?

                        ___ number of days
                        <1-30>

        Blind <D> or <R>

S38   In the last 12 months, did you lose weight because you didn't have enough money for food?

                        <1>   Yes
                        <2>   No (SKIP TO S40CK)

        Blind <D> or <R> skip to S40CK

S39   Did this happen in the last 30 days?

                        <1>   Yes
                        <2>   No

        Blind <D> or <R>

S40CK   If HHMEM=1 and AGE<=17 of anyone in the household ask S40 else skip to S53.

S40   The next questions are about (CHILD'S NAME/children living in the household who are under 18 years old).
In the last 12 months, since October of last year, did you ever cut the size of (CHILD's NAME/any of the children)'s meals because there wasn't enough money for food?

                        <1>   Yes
                        <2>   No (SKIP TO S43)

        Blind <D> or <R> skip to S43

S41   Did this ever happen in the last 30 days?

              <1> Yes
              <2> No (SKIP TO S43)

    Blind <D> or <R> skip to S43

S42   In the last 30 days, how many days did you cut the size of (Child's name/the children)'s meals because there wasn't enough money for food?

           _____ days
           <1-30>

    Blind <D> or <R>

S43   In the last 12 months, since October of last year, did (Child's name/any of the children) ever skip a meal because there wasn't enough money for food?

              <1> Yes
              <2> No (SKIP TO S47)

    Blind <D> or <R> skip to S47

S44   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>

S45   Now think about the last 30 days. Did (Child's name/the children) ever skip a meal in the last 30 days because there wasn't enough money for food?

              <1> Yes
              <2> No (SKIP TO S47)

    Blind <D> or <R> skip to S47

S46   In the last 30 days, how many days did this happen?

           _____ days
           <1-30>

    Blind <D> or <R>

S47 In the last 12 months, (was CHILD'S NAME/were the children) ever hungry but you just couldn't afford more food?

<1> Yes
<2> No (SKIP TO S50)

Blind <D> or <R> skip to S50

S48 Did this ever happen in the last 30 days?

<1> Yes
<2> No (SKIP TO S50)

Blind <D> or <R> skip to S50

S49 In the last 30 days, how many days (was CHILD'S NAME/were the children) hungry but you just couldn't afford more food?

___ number of days
<1-30>

Blind <D> or <R>

S50 In the last 12 months, since October of last year, did (Child's name/any of the children) ever not eat for a whole day because there wasn't enough money for food?

<1> Yes
<2> No (SKIP TO S53)

Blind <D> or <R> skip to S53

S51 Did this ever happen in the last 30 days?

<1> Yes
<2> No (SKIP TO S53)

Blind <D> or <R> skip to S53

S52 In the last 30 days, how many days did (Child's name/the children) not eat for a whole day because there wasn't enough money for food?

_____ days
<1-30>

Blind <D> or <R>

S53   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 <u>often</u>, <u>sometimes</u>, or <u>never true</u> for (you/you or the other members of 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, sometimes or never true for you in the last 12 months?

                                <1>   Often true
                                <2>   Sometimes true
                                <3>   Never true

Blind <D> or <R>

S54   "The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more." Was that often, sometimes or never true for you in the last 12 months?

                                  <1>   Often true
                                  <2>   Sometimes true
                                  <3>   Never true

Blind <D> or <R>

S55   "(I/we) couldn't afford to eat balanced meals." Was that often, sometimes or never true for you in the last 12 months?

                                  <1>   Often true
                                  <2>   Sometimes true
                                  <3>   Never true

Blind <D> or <R>

S56CK   If any HHMEM=1 and AGE<=17 in household ask S56 else end the supplement interview.

S56   "(I/we) couldn't feed (CHILD"S name/the children) a balanced meal, because (I/we) couldn't afford that." Was that often, sometimes or never true for you in the last 12 months?

                                  <1>   Often true
                                  <2>   Sometimes true
                                  <3>   Never true

Blind <D> or <R>

S57   "(CHILD's name was/The children were) not eating enough because (I/we) just couldn't afford enough food." Was that often, sometimes or never true for you in the last 12 months?

                                  <1>   Often true
                                  <2>   Sometimes true
                                  <3>   Never true

Blind <D> or <R>

S58   "(I/we) relied on only a few kinds of low-cost food to feed (CHILD's name/the children) because (I was/we were) running out of money to buy food." Was that often, sometimes or never true for you in the last 12 months?

                                  <1>   Often true
                                    <2>   Sometimes true
                                    <3>   Never true

Blind <D> or <R>

ATTACHMENT 10

INDUSTRY CLASSIFICATIONS

Industry Classification Codes for Detailed Industry
(3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages 11-9 through 11-11).

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Items PEIO1ICD and PEIO2ICD located in the adults record layout. These codes are located in positions 436-438 and 446-448 in all months **except** March. In **March**, these codes correspond to Item A-IND, positions 103-105.

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

Code	Industry
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used

Code	Industry

220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)

Code	Industry
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)

Code	Industry
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)

Code	Industry
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)

Code	Industry
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used

Code	Industry
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used

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

Detailed Industry Recodes
(01-51)

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

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

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Detailed Industry	Recode	Industry Code
Eating and Drinking Places	33	641
Other Retail Trade	34	580-640, 642-691
Banking and Other Finance	35	700-710
Insurance and Real Estate	36	711-712
Private Household Services	37	761
Business Services	38	721-750
Repair Services	39	751-760
Personal Services, Except Private Household	40	762-791
Entertainment and Recreation Services	41	800-810
Hospitals	42	831
Health Services, Except Hospitals	43	812-830 832-840
Educational Services	44	842-860
Social Services	45	861-871
Other Professional Services	46	841,872-893
Forestry and Fisheries	47	031,032
Justice, Public Order and Safety	48	910
Administration of Human Resource Programs	49	922
National Security and Internal Affairs	50	932
Other Public Administration	51	900,901,921,930,931
Armed Forces last job, currently employed	52	991

Major Industry Recodes

(01-23)

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

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

ATTACHMENT 11
OCCUPATION CLASSIFICATIONS

Occupational Classification Codes for Detailed Occupational Categories
(3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages 12-15 through 12-17).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Items PEIO1OCD and PEIO2OCD located in the adults record layout. These codes are located in positions 439-441 and 449-451 in all months **except** March. In **March**, these codes correspond to Item A-OCC, positions 106-108.

Code   Occupation

000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	not used
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)

Code   Occupation

036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used

043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used

Code   Occupation

095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)

Code   Occupation

156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178	Lawyers and Judges (211-212)
179-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)

Code   Occupation

209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)

Code   Occupation

277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)

Code   Occupation

346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used

Code   Occupation

413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)

Code   Occupation

463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used

473-499   FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476   Farm Operators and Managers
473   Farmers, except horticultural (5512-5514)
474   Horticultural specialty farmers (5515)
475   Managers, farms, except horticultural (5522-5524)
476   Managers, horticultural specialty farms (5525)
477-489   Other Agricultural and Related Occupations
477-484   Farm Occupations, Except Managerial
477   Supervisors, farm workers (5611)
478   not used
479   Farm workers (5612-5617)
480-482   not used
483   Marine life cultivation workers (5618)
484   Nursery workers (5619)
485-489   Related Agricultural Occupations
485   Supervisors, related agricultural occupations (5621)
486   Groundskeepers and gardeners, except farm (5622)
487   Animal caretakers, except farm (5624)
488   Graders and sorters, agricultural products (5625)
489   Inspectors, agricultural products (5627)
490-493   not used
494-496   Forestry and Logging Occupations
494   Supervisors, forestry and logging workers (571)
495   Forestry workers, except logging (572)
496   Timber cutting and logging occupations (573, 579)
497-499   Fishers, Hunters, and Trappers
497   Captains and other officers, fishing vessels (part 8241)
498   Fishers (583)
499   Hunters and trappers (584)
500-502   not used

503-699   PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552   Mechanics and Repairers
503   Supervisors, mechanics and repairers (60)
504   not used
505-549   Mechanics and Repairers, Except Supervisors
505-517   Vehicle and Mobile Equipment Mechanics and Repairers
505   Automobile mechanics (part 6111)
506   Automobile mechanic apprentices (part 6111)
507   Bus, truck, and stationary engine mechanics (6112)
508   Aircraft engine mechanics (6113)

Code   Occupation

509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used

Code   Occupation

569	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used

Code   Occupation

649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)

Code   Occupation

705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324,7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing press operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)

Code   Occupation

760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, except food (7675)
767	not used
768	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations

Code   Occupation

823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)

Code   Occupation

889   Laborers, except construction (8769)
890-904   not used

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

Detailed Occupation Recodes
(01-46)

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

Detailed Occupation	Recode	Occupation Code
Administrators and Officials,		
Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063,
		163-177,
		183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health		
Engineering, and Science	15	226-235
Supervisors and Proprietors,		
Sales Occupations	16	243
Sales Representatives, Finance,		
and Business Service	17	253-257
Sales Representatives, Commodities,		
Except Retail	18	258-259
Sales Workers, Retail and		
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations,		
Including Clerical	26	316-336,
		345-353,
		359-389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427

Detailed Occupation	Recode	Occupation Code
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Mechanics and Repairers	33	503-549
Construction Trades	34	553-599
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders, Except Precision	36	703-779
Fabricators, Assemblers, Inspectors, and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners, and Laborers	42	864-868 874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed	46	905

<p style="text-align: center;">Major Occupation Group Recodes</p>
<p style="text-align: center;">(01-14)</p>

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

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations		
Executive, administrative, and managerial occupations	01	004-037
Professional specialty occupations	02	043-199
Technical, sales, and administrative support occupations		
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
Precision production, craft, and repair occupations	09	503-699
Operators, fabricators, and laborers		
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	14	905

ATTACHMENT 12

Specific Metropolitan Identifiers

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

AREA	INDIVIDUAL CENTRAL CITY CODE (GEINDVCC)	FIPS MSA/PMSA CODE (GEMSA)	FIPS CMSA CODE (GECMSA)
	List 4	List 2 or 3	List 1 or 2
Dallas-Fort Worth, TX CMSA	N/C	1920 and 2800	31
Fort Worth-Arlington, TX PMSA	N/C	2800	N/C
Fort Worth, TX Central City	1	2800	N/C
Phoenix, AZ MSA	N/C	6200	N/C
Mesa, AZ Central City	2	6200	N/C
Burlington, VT MSA	N/C	1305	N/C

N/C = No Code Required

NOTE:

Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household metropolitan statistical area residence status code (GEMSAST). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (GEMETSTA) be used for tallying metropolitan residence status for national and other grouped data. The GE in each variable name refers to Household Geographic.

LIST 1: CMSA

FIPS CODE
(GECMSA)   CMSA TITLE

07   Boston-Worcester-Lawrence, MA-NH-ME-CT

14   Chicago-Gary-Kenosha, IL-IN-WI (Kenosha, WI and Kankakee, IL
                        PMSA's not in sample)

21   Cincinnati-Hamilton, OH-KY-IN

28   Cleveland-Akron, OH

31   Dallas-Fort Worth, TX

34   Denver-Boulder-Greeley, CO

35   Detroit-Ann Arbor-Flint, MI

42   Houston-Galveston-Brazoria, TX

49   Los Angeles-Riverside-Orange County, CA

56   Miami-Fort Lauderdale, FL

63   Milwaukee-Racine, WI

70   New York-Northern New Jersey-Long Island, NY-NJ-CT-PA

77   Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD

79   Portland-Salem, OR-WA

82   Sacramento-Yolo, CA

84   San Francisco-Oakland-San Jose, CA (Santa Cruz-Watsonville, CA
                        PMSA not in sample)

91   Seattle-Tacoma-Bremerton, WA (Bremerton, WA PMSA not in sample)

97   Washington-Baltimore, DC-MD-VA-WV

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

LIST 2: PMSA'S WITHIN CMSA'S

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

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

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

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

LIST 3: FIPS MSA/PMSA CODES (GEMSA)

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

0080   Akron, OH PMSA
0160   Albany-Schenectady-Troy, NY MSA (Schohaire County not in sample)
0200   Albuquerque, NM MSA
0240   Allentown-Bethlehem-Easton, PA MSA
0380   Anchorage, AK MSA
0440   Ann Arbor, MI PMSA
0450   Anniston, AL MSA
0460   Appleton-Oshkosh-Neenah, WI MSA
0480   Asheville, NC MSA (Madison County not in sample)
0520   Atlanta, GA MSA
0560   Atlantic-Cape May, NJ PMSA
0600   Augusta-Aiken, GA-SC MSA
0640   Austin-San Marcos, TX MSA
0680   Bakersfield, CA MSA
0720   Baltimore, MD PMSA
0760   Balton Rouge, LA MSA
0840   Beaumont-Port Arthur, TX MSA
0860   Bellingham, WA MSA
0870   Benton Harbor, MI MSA
0875   Bergen-Passaic, NJ PMSA
0960   Binghamton, NY MSA
1000   Birmingham, AL MSA
1080   Boise City, ID MSA
1120   Boston, MA-NH PMSA (New Hampshire portion not identified)
1125   Boulder-Longmont, CO PMSA
1145   Brazoria, TX PMSA
1160   Bridgeport, CT PMSA
1200   Brockton, MA PMSA
1240   Brownsville-Harlingen-San Benito, TX MSA
1280   Buffalo-Niagara Falls, NY MSA
1305   Burlington, VT MSA
1320   Canton-Massillon, OH MSA
1360   Cedar Rapids, IA MSA
1440   Charleston-North Charleston, SC MSA
1480   Charleston, WV MSA
1520   Charlotte-Gastonia-Rock Hill, NC-SC MSA
1560   Chattanooga, TN-GA MSA
1600   Chicago, IL PMSA (Dekalb County not in sample)
1620   Chico-Paradise, CA MSA
1640   Cincinnati, OH-KY-IN PMSA (Dearborn County, IN not identified;
                 Ohio County, IN not in sample)
1660   Clarksville-Hopkinsville, TN-KY MSA (Kentucky portion not in sample)

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

FIPS MSA/PMSA CODE (GEMSA)	MSA/PMSA TITLE
1680	Cleveland-Lorain-Elyria, OH PMSA
1720	Colorado Springs, CO MSA
1760	Columbia, SC MSA
1800	Columbus, GA-AL MSA (Alabama portion not in sample)
1840	Columbus, OH MSA
1880	Corpus Christi, TX MSA
1920	Dallas, TX PMSA
1930	Danbury, CT PMSA
1960	Davenport-Moline-Rock Island, IA-IL MSA
2000	Dayton-Springfield, OH MSA
2020	Daytona Beach, FL MSA
2030	Decatur, AL MSA
2040	Decatur, IL MSA
2080	Denver, CO PMSA
2120	Des Moines, IA MSA
2160	Detroit, MI PMSA
2190	Dover, DE MSA
2240	Duluth-Superior, MN-WI MSA (Wisconsin portion not identified)
2281	Dutchess County, NY PMSA
2290	Eau Claire, WI MSA
2320	El Paso, TX MSA
2360	Erie, PA MSA
2400	Eugene-Springfield, OR MSA
2440	Evansville-Henderson, IN-KY MSA (Kentucky portion not identified)
2520	Fargo-Moorhead, ND-MN MSA (Minnesota portion not identified)
2560	Fayetteville, NC MSA
2580	Fayetteville-Springdale-Rogers, AR MSA
2600	Fitchburg-Leominster, MA PMSA
2640	Flint, MI PMSA
2650	Florence, AL MSA
2670	Fort Collins-Loveland, CO MSA
2680	Fort Lauderdale, FL PMSA
2700	Fort Myers-Cape Coral, FL MSA
2710	Fort Pierce-Port St. Lucie, FL MSA
2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
2750	Fort Walton Beach, FL MSA
2760	Fort Wayne, IN MSA (Adams, Huntington, and Wells Counties not in sample)
2800	Fort Worth-Arlington, TX PMSA
2840	Fresno, CA MSA
2900	Gainesville, FL MSA
2920	Galveston-Texas City, TX PMSA
2960	Gary, IN PMSA
3000	Grand Rapids-Muskegon-Holland, MI MSA
3060	Greeley, CO PMSA
3080	Green Bay, WI MSA

CODE (GEMSA)	MSA/PMSA TITLE
3120	Greenboro-Winston Salem-High Point, NC MSA
3150	Greenville, NC MSA
3160	Greenville-Spartanburg-Anderson, SC MSA
3180	Hagerstown, MD PMSA
3200	Hamilton-Middletown, OH PMSA
3240	Harrisburg-Lebanon-Carlisle, PA MSA
3280	Hartford, CT MSA
3290	Hickory-Morgantown, NC MSA (Caldwell County not in sample)
3320	Honolulu, HI MSA
3350	Houma, LA MSA
3360	Houston, TX PMSA (Chambers County not in sample)
3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
3440	Huntsville, AL MSA (Limestone County not in sample)
3480	Indianapolis, IN MSA (Madison County not in sample)
3520	Jackson, MI MSA
3560	Jackson, MS MSA
3600	Jacksonville, FL MSA
3610	Jamestown, NY MSA
3640	Jersey City, NJ PMSA
3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
3680	Johnstown, PA MSA
3720	Kalamazoo-Battle Creek, MI MSA (Van Buren County not in sample)
3760	Kansas City, MO-KS MSA
3840	Knoxville, TN MSA
3880	Lafayette, LA MSA (Acadia Parish not in sample)
3960	Lake Charles, LA MSA
3980	Lakeland-Winter Haven, FL MSA
4000	Lancaster, PA MSA
4040	Lansing-East Lansing, MI MSA
4080	Laredo, TX MSA
4100	Las Cruces, NM MSA
4120	Las Vegas, NV-AZ MSA (Nye County, NV and Mohave County, AZ not in sample)
4160	Lawrence, MA-NH PMSA (New Hampshire portion not identified)
4280	Lexington, KY MSA (Madison County not in sample)
4360	Lincoln, NE MSA
4400	Little Rock-North Little Rock, AR MSA
4480	Los Angeles-Long Beach, CA PMSA
4520	Louisville, KY-IN MSA (Scott County, IN not in sample)
4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
4600	Lubbock, TX MSA
4680	Macon, GA MSA (Twiggs County not in sample)
4720	Madison, WI MSA

FIPS

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

4760              Manchester, NH PMSA
4880              McAllen-Edinburg-Mission, TX MSA
4890              Medford-Ashland, OR MSA
4900              Melbourne-Titusville-Palm Bay, FL MSA
4920              Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
4940              Merced, CA MSA
5000              Miami, FL PMSA
5015              Middlesex-Somerset-Hunterdon, NJ PMSA
5080              Milwaukee-Waukesha, WI PMSA
5120              Minneapolis-St., Paul, MN-WI MSA (St. Croix County, WI not identified;
                     Pierce County, WI not in sample)
5160              Mobile, AL MSA
5170              Modesto, CA MSA
5190              Monmouth-Ocean, NJ PMSA
5200              Monroe, LA MSA
5240              Montgomery, AL MSA
5330              Myrtle Beach, SC MSA
5345              Naples, FL MSA
5350              Nashua, NH PMSA
5360              Nashville, TN MSA
5380              Nassau-Suffolk, NY PMSA
5400              New Bedford, MA PMSA
5480              New Haven-Meriden, CT PMSA
5520              New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
5560              New Orleans, LA MSA
5600              New York, NY PMSA (White Plains Central City recoded to balance of PMSA)
5640              Newark, NJ PMSA
5660              Newburgh, NY-PA PMSA (Pennsylvania portion not identified)
5720              Norfolk-Virginia Beach-Newport News, VA-NC MSA (Mathews County, VA
                     not in sample; North Carolina portion not identified)
5775              Oakland, CA PMSA
5790              Ocala, FL MSA
5800              Odessa-Midland, TX MSA (Ector County not in sample)
5880              Oklahoma City, OK MSA
5910              Olympia, WA PMSA
5920              Omaha, NE-IA MSA (Iowa portion not identified)
5945              Orange County, CA PMSA
5960              Orlando, FL MSA
6015              Panama City, FL MSA
6080              Pensacola, FL MSA
6120              Peoria-Pekin, IL MSA
6160              Philadelphia, PA-NJ PMSA
6200              Phoenix-Mesa, AZ MSA
6280              Pittsburgh, PA MSA
6400              Portland, ME MSA
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CODE (GEMSA)	MSA/PMSA TITLE
6440	Portland-Vancouver, OR-WA PMSA
6450	Portsmouth-Rochester, NH-ME PMSA (Maine portion not identified)
6480	Providence-Fall River-Warwick, RI-MA MSA (Newport County, RI portion suppressed)
6520	Provo-Orem, UT MSA
6560	Pueblo, CO MSA
6580	Punta Gorda, FL MSA
6600	Racine, WI PMSA
6640	Raleigh-Durham-Chapel Hill, NC MSA
6680	Reading, PA MSA
6720	Reno, NV MSA
6760	Richmond-Petersburg, VA MSA
6780	Riverside-San Bernardino, CA PMSA
6800	Roanoke, VA MSA
6840	Rochester, NY MSA
6880	Rockford, IL MSA
6920	Sacramento, CA PMSA
6960	Saginaw-Bay City-Midland, MI MSA
7040	St. Louis, MO-IL MSA (Crawford County, MO [part] not in sample)
7080	Salem, OR PMSA
7120	Salinas, CA MSA
7160	Salt Lake City-Ogden, UT MSA
7240	San Antonio, TX MSA
7320	San Diego, CA MSA
7360	San Francisco, CA PMSA
7400	San Jose, CA PMSA
7460	San Luis Obispo-Atascadero-Paso Robles, CA MSA
7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
7490	Santa Fe, NM MSA
7500	Santa Rosa, CA PMSA
7510	Sarasota-Bradenton, FL MSA
7560	Scranton-Wilkes Barre-Hazelton, PA MSA
7600	Seattle-Bellevue-Everett, WA PMSA
7680	Shreveport-Bossier City, LA MSA
7760	Sioux Falls, SD MSA (Central City portion only identified)
7800	South Bend, IN MSA
7840	Spokane, WA MSA
7880	Springfield, IL MSA
7920	Springfield, MO MSA (Webster County not in sample)
8000	Springfield, MA MSA
8040	Stamford-Norwalk, CT PMSA
8120	Stockton-Lodi, CA MSA
8160	Syracuse, NY MSA (Cayuga County not in sample)
8200	Tacoma, WA PMSA
8240	Tallahassee, FL MSA

CODE (GEMSA)	MSA/PMSA TITLE
8280	Tampa-St. Petersburg-Clearwater, FL MSA
8400	Toledo, OH MSA
8440	Topeka, KS MSA (Central City portion only identified)
8480	Trenton, NJ PMSA
8520	Tucson, AZ MSA
8560	Tulsa, OK MSA
8600	Tuscaloosa, AL MSA
8680	Utica-Rome, NY MSA
8720	Vallejo-Fairfield-Napa, CA PMSA
8735	Ventura, CA PMSA
8760	Vineland-Millville-Bridgeton, NJ PMSA
8780	Visalia-Tulare-Porterville, CA MSA
8800	Waco, TX MSA
8840	Washington, DC-MD-VA-WV PMSA (West Virginia portion not identified)
8880	Waterbury, CT PMSA
8920	Waterloo-Cedar Falls, IA MSA
8960	West Palm Beach-Boca Raton, FL MSA
9000	Wheeling, WV-OH MSA (Ohio portion not identified)
9040	Wichita, KS MSA
9160	Wilmington-Newark, DE-MD PMSA (Maryland portion suppressed)
9200	Wilmington, NC MSA (Brunswick County not in sample)
9240	Worcester, MA-CT PMSA (Connecticut portion suppressed)
9270	Yolo, CA PMSA
9280	York, PA MSA
9320	Youngstown-Warren, OH MSA
9340	Yuba City, CA MSA
9360	Yuma, AZ MSA

LIST 4: CENTRAL CITY CODES (GEINDVCC)

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

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

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

LIST 5: COUNTY CODE LIST (GECO)

FIPS
COUNTY
CODE

ALABAMA

015	CALHOUN
073	JEFFERSON
089	MADISON
125	TUSCALOOSA

ALASKA

020	ANCHORAGE

ARIZONA

013	MARICOPA
019	PIMA
021	PINAL
025	YAVAPAI
027	YUMA

CALIFORNIA

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

083	SANTA BARBARA
085	SANTA CLARA
097	SONOMA
099	STANISLAUS
107	TULARE
111	VENTURA
113	YOLO

COLORADO

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

DELAWARE

001	KENT
003	NEW CASTLE
005	SUSSEX

DISTRICT OF COLUMBIA

001	DISTRICT OF COLUMBIA

FLORIDA

001	ALACHUA
005	BAY
009	BREVARD
011	BROWARD
015	CHARLOTTE
019	CLAY
021	COLLIER
025	DADE
053	HERNANDO
057	HILLSBOROUGH

069	LAKE
071	LEE
081	MANATEE
083	MARION
091	OKALOOSA
095	ORANGE
097	OSCEOLA
099	PALM BEACH
101	PASCO
103	PINELLAS
105	POLK
115	SARASOTA
117	SEMINOLE

GEORGIA

063	CLAYTON
067	COBB
089	DEKALB
121	FULTON
135	GWINNETT

HAWAII

003	HONOLULU

ILLINOIS

099	LASALLE
115	MACON

INDIANA

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

FIPS
COUNTY
<u>CODE</u>

IOWA

013	BLACK HAWK
113	LINN
163	SCOTT

KANSAS

177	SHAWNEE

KENTUCKY

117	KENTON

LOUISIANA

019	CALCASIEU
033	EAST BATON ROUGE
051	JEFFERSON
073	OUACHITA

MAINE

011	KENNEBEC

MARYLAND

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

FIPS
COUNTY
CODE

MICHIGAN

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

MINNESOTA

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

MISSOURI

003	CLAY
037	JACKSON
099	JEFFERSON
189	ST. LOUIS

NEBRASKA

109	LANCASTER

NEVADA

003	CLARK
031	WASHOE

NEW JERSEY

003	BERGEN
005	BURLINGTON
007	CAMDEN
011	CUMBERLAND
013	ESSEX

017	HUDSON
019	HUNTERDON
021	MERCER
023	MIDDLESEX
025	MONMOUTH
027	MORRIS
029	OCEAN
031	PASSAIC
035	SOMERSET
039	UNION

NEW MEXICO

013	DONA ANA

NEW YORK

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

NORTH CAROLINA

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

FIPS
COUNTY
<u>CODE</u>

NORTH DAKOTA

017   CASS

OHIO

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

OKLAHOMA

143   TULSA

OREGON

029   JACKSON
039   LANE

PENNSYLVANIA

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

FIPS
COUNTY
CODE

SOUTH CAROLINA

051	HORRY
063	LEXINGTON
079	RICHLAND
091	YORK

SOUTH DAKOTA

099	MINNEHAHA

TENNESSEE

125	MONTGOMERY

TEXAS

039	BRAZORIA
061	CAMERON
141	EL PASO
157	FORT BEND
167	GALVESTON
215	HIDALGO
303	LUBBOCK
329	MIDLAND
439	TARRANT
479	WEBB

UTAH

049	UTAH

VIRGINIA

041	CHESTERFIELD
059	FAIRFAX
087	HENRICO
153	PRINCE WILLIAM
510	ALEXANDRIA CITY

FIPS
COUNTY
CODE

650	HAMPTON CITY
700	NEWPORT NEWS CITY
710	NORFOLK CITY
810	VIRGINIA BEACH CITY

WASHINGTON

011	CLARK
053	PIERCE
063	SPOKANE
067	THURSTON
073	WHATCOM

WISCONSIN

009	BROWN
025	DANE
101	RACINE

ATTACHMENT 13

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is $999. The topcode is computed such that the product of usual hours times usual hourly earnings does not exceed an annualized wage of $100,000 ($1,923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	$56.56	67	$28.70
2	None	35	$54.94	68	$28.28
3	None	36	$53.41	69	$27.87
4	None	37	$51.97	70	$27.47
5	None	38	$50.60	71	$27.08
6	None	39	$49.30	72	$26.70
7	None	40	$48.07	73	$26.34
8	None	41	$46.90	74	$25.98
9	None	42	$45.78	75	$25.64
10	None	43	$44.72	76	$25.30
11	None	44	$43.70	77	$24.97
12	None	45	$42.73	78	$24.65
13	None	46	$41.80	79	$24.34
14	None	47	$40.91	80	$24.03
15	None	48	$40.06	81	$23.74
16	None	49	$39.24	82	$23.45
17	None	50	$38.46	83	$23.16
18	None	51	$37.70	84	$22.89
19	None	52	$36.98	85	$22.62
20	$96.15	53	$36.28	86	$22.36
21	$91.57	54	$35.61	87	$22.10
22	$87.41	55	$34.96	88	$21.85
23	$83.61	56	$34.34	89	$21.60
24	$80.12	57	$33.73	90	$21.36
25	$76.92	58	$33.15	91	$21.13
26	$73.96	59	$32.59	92	$20.90
27	$71.22	60	$32.05	93	$20.67
28	$68.68	61	$31.52	94	$20.45
29	$66.31	62	$31.01	95	$20.24
30	$64.10	63	$30.52	96	$20.03

Hours	Topcode	Hours	Topcode	Hours	Topcode
31	$62.03	64	$30.04	97	$19.82
32	$60.09	65	$29.58	98	$19.62
33	$58.27	66	$29.13	99	$19.42

ATTACHMENT 14

CURRENT POPULATION SURVEY

Selected Unweighted Tallies from the
September 1996, Food Security Supplement

Household Level

Item			Counts
HES1A	1	Yes	37,819
	2	No	3,867
	-2	Don't Know	80
	-3	Refused	45
HES1C	1	Yes	29,892
	2	No	11,716
	-2	Don't Know	149
	-3	Refused	54
HES9	1	Yes	2,479
	2	No	11,426
	-2	Don't Know	23
	-3	Refused	16
HES9B	1	Yes	303
	2	No	4,896
	-2	Don't Know	8
	-3	Refused	4
	-9	No Response	8
HES9C	1	Yes	2,503
	2	No	2,541
	-2	Don't Know	33
	-3	Refused	6
	-9	No Response	6
HES11A	1	Enough of the kinds of food we want to eat	25,147
	2	Enough but not always the kinds	5,099
	3	Sometimes not enough to eat	812
	4	Often not enough to eat	210
	-2	Don't Know	30
	-3	Refused	8
HES11	1	Enough food to eat	9,760
	2	Sometimes not enough to eat	641
	3	Often not enough to eat	100
	-2	Don't Know	2

Item			Counts
	-3	Refused	2
HES12	1	Enough of the kinds you want	8,605
	2	Enough but not always the kind you want	1,152
	-2	Don't Know	3
HES15	1	Yes	11,488
	2	No	30,255
	-2	Don't Know	53
	-3	Refused	10
	-9	No Response	5
HES16	1	Yes	4,652
	2	No	37,115
	-2	Don't Know	29
	-3	Refused	9
	-9	No Response	6
HES18	1	Yes	3,289
	2	No	7,634
	-2	Don't Know	17
	-3	Refused	8
	-9	No Response	10
HES19	1	Yes	517
	2	No	5,206
	-2	Don't Know	5
	-3	Refused	5
	-9	No Response	7
HES20	1	Yes	3,487
	2	No	7,428
	-2	Don't Know	18
	-3	Refused	12
	-9	No Response	13
HES21	1	Yes	4,974
	2	No	5,912
	-2	Don't Know	40
	-3	Refused	14
	-9	No Response	18
HES23	1	Yes	146
	2	No	10,766
	-2	Don't Know	10
	-3	Refused	13
	-9	No Response	23

Item			Counts
HES26	1	Yes	1,655
	2	No	1,205
	-2	Don't Know	6
	-3	Refused	0
	-9	No Response	1
HES36	1	Yes	738
	2	No	623
	-2	Don't Know	1
	-3	Refused	1
	-9	No Response	1
HES43	1	Yes	147
	2	No	5,541
	-2	Don't Know	8
	-3	Refused	13
	-9	No Response	31
HES50	1	Yes	39
	2	No	5,649
	-2	Don't Know	6
	-3	Refused	13
	-9	No Response	33
HES58	1	Often true	387
	2	Sometimes true	1,719
	3	Never true	3,542
	-2	Don't Know	23
	-3	Refused	14
	-9	No Response	55

ATTACHMENT 15

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

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

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

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

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

Code	Name	Code	Name
200	Afghanistan	213	Iraq
60	American Samoa	119	Ireland/Eire
375	Argentina	214	Israel
185	Armenia	120	Italy
501	Australia	343	Jamaica
102	Austria	215	Japan
130	Azores	216	Jordan
333	Bahamas	427	Kenya
202	Bangladesh	217	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua

Code	Name	Code	Name
207	China	440	Nigeria
379	Colombia	142	Northern Ireland
311	Costa Rica	127	Norway
337	Cuba	229	Pakistan
155	Czech Republic	253	Palestine
105	Czechoslovakia	317	Panama
106	Denmark	385	Peru
339	Dominican Republic	231	Philippines
338	Dominica	128	Poland
380	Ecuador	129	Portugal
415	Egypt	72	Puerto Rico
312	El Salvador	132	Romania
139	England	192	Russia
417	Ethiopia	233	Saudi Arabia
507	Figi	140	Scotland
108	Finland	234	Singapore
109	France	156	Slovakia/Slovak Republic
110	Germany	449	South Africa
421	Ghana	134	Spain
138	Great Britain	136	Sweden
116	Greece	137	Switzerland
340	Grenada	237	Syria
66	Guam	238	Taiwan
313	Guatemala	239	Thailand
383	Guyana	351	Trinidad & Tobago
342	Haiti	240	Turkey
126	Holland	57	United States
314	Honduras	78	U.S. Virgin Islands
209	Hong Kong	180	USSR
117	Hungary	195	Ukraine
210	India	387	Uruguay
211	Indonesia	388	Venezuela
212	Iran	242	Vietnam
		147	Yugoslavia

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

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

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

Code	Name	Code	Name
209	Hong Kong	417	Ethiopia
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa
216	Jordan	468	North Africa
217	Korea/South Korea	501	Australia
221	Laos	507	Figi
222	Lebanon	514	New Zealand
224	Malaysia	527	Pacific Islands
229	Pakistan	555	Elsewhere

ATTACHMENT 16

ALLOCATION FLAGS

Current Population Survey

For every edited item, there is a corresponding allocation flag with the prefix "PX". The last six characters of the names are the same. For example, PXMLR is the allocation flag for PEMLR. All allocation flags have the following list of possible values.

00	VALUE - NO CHANGE
01	BLANK - NO CHANGE
02	DON'T KNOW - NO CHANGE
03	REFUSED - NO CHANGE
10	VALUE TO VALUE
11	BLANK TO VALUE
12	DON'T KNOW TO VALUE
13	REFUSED TO VALUE
20	VALUE TO LONGITUDINAL VALUE
21	BLANK TO LONGITUDINAL VALUE
22	DON'T KNOW TO LONGITUDINAL VALUE
23	REFUSED TO LONGITUDINAL VALUE
30	VALUE TO ALLOCATED VALUE LONG.
31	BLANK TO ALLOCATED VALUE LONG.
32	DON'T KNOW TO ALLOCATED VALUE LONG.
33	REFUSED TO ALLOCATED VALUE LONG.
40	VALUE TO ALLOCATED VALUE
41	BLANK TO ALLOCATED VALUE
42	DON'T KNOW TO ALLOCATED VALUE
43	REFUSED TO ALLOCATED VALUE
50	VALUE TO BLANK
52	DON'T KNOW TO BLANK
53	REFUSED TO BLANK

Source and Accuracy Statement for the
September 1996 CPS Microdata File for Food Security

SOURCE OF DATA

The data for this microdata file come from the September 1996 Current Population Survey (CPS). This month's survey uses two sets of questions, the basic CPS and the supplement. The Bureau of the Census conducts the basic CPS every month and asks supplementary questions during certain months.

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

September 1996 supplement. In addition to the basic CPS questions, interviewers asked supplementary questions about the type and amount of food families ate.

Sample Design. The CPS sample includes coverage in all 50 states and the District of Columbia. The Census Bureau continually updates the sample to account for new residential construction. The Census Bureau divides the United States into 2,007 geographic areas. In most states, a geographic area consists of a county or several contiguous counties. In some areas of New England and Hawaii, the Census Bureau uses minor civil divisions instead of counties. We select a total of 754 geographic areas for sample. About 50,000 occupied households are eligible for interview every month. Field representatives are unable to obtain interviews at about 3,200 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The Census Bureau completely implemented the most recent changes in July 1995.

Estimation procedure. This survey's estimation procedure adjusts weighted sample results to agree with independent estimates of the civilian noninstitutional population of the United States by age, gender, race, Hispanic/non-Hispanic origin, and state of residence. The independent estimates are based on:

       C The 1990 Decennial Census of Population and Housing.
       C An adjustment for undercoverage in the 1990 census.
       C Statistics on births, deaths, immigration, and emigration.
       C Statistics on the size of the Armed Forces.

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

ACCURACY OF THE ESTIMATES

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

Nonsampling variability. We can attribute nonsampling errors to several sources including the following:

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

CPS undercoverage results from missed housing units and missed people within sample households. Compared with the level of the 1990 Decennial Census, overall CPS undercoverage is about 8 percent. Undercoverage varies with age, gender, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-gender-race-Hispanic population controls partially corrects for bias due to undercoverage. However, biases exist in the estimates to the extent that missed people in missed households or missed people in interviewed households have different characteristics from those of interviewed people in the same age-gender-race-Hispanic origin group.

A common measure of survey coverage is the coverage ratio, the estimated population before post-stratification divided by the independent population control. Table A shows CPS coverage ratios for age-gender-race groups for a typical month. The CPS coverage ratios can exhibit some variability from month to month, but these are a typical set of coverage ratios.

Table A. CPS Coverage Ratios

Age	Non-Black		Black		All Persons		
	M	F	M	F	M	F	Total
0-14	0.929	0.964	0.850	0.838	0.916	0.943	0.929
15	0.933	0.895	0.763	0.824	0.905	0.883	0.895
16-19	0.881	0.891	0.711	0.802	0.855	0.877	0.866
20-29	0.847	0.897	0.660	0.811	0.823	0.884	0.854
30-39	0.904	0.931	0.680	0.845	0.877	0.920	0.899
40-49	0.928	0.966	0.816	0.911	0.917	0.959	0.938
50-59	0.953	0.974	0.896	0.927	0.948	0.969	0.959
60-64	0.961	0.941	0.954	0.953	0.960	0.942	0.950
65-69	0.919	0.972	0.982	0.984	0.924	0.973	0.951
70+	0.993	1.004	0.996	0.979	0.993	1.002	0.998
15+	0.914	0.945	0.767	0.874	0.898	0.927	0.918
0+	0.918	0.949	0.793	0.864	0.902	0.931	0.921

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, <u>An Error Profile: Employment as Measured by the Current Population Survey</u>, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, <u>The Current Population Survey: Design and Methodology</u>, Bureau of the Census, U.S. Department of Commerce.

<u>Comparability of data</u>. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

A number of changes were made in data collection and estimation procedures beginning with the January 1994 CPS. The major change was the use of a new questionnaire. The Bureau of Labor Statistics redesigned the questionnaire to measure the official labor force concepts more precisely, to expand the amount of data available, to implement several definitional changes, and to adapt to a computer-assisted interviewing environment. The Census Bureau also modified the supplemental questions for adaptation to computer-assisted interviewing, but did not change definitions and concepts. Because of these and other changes, one should use caution when comparing estimates from data collected in 1994 and later years with estimates from earlier years.

Data users should also use caution when comparing estimates in this microdata file (which reflects 1990 census-based population controls) with estimates for 1993 and earlier years (which reflect 1980 census-based population controls). This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, 1990 based population controls caused a 1-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be

attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since the Census Bureau did not use independent population control totals for people of Hispanic origin before 1983, compare Hispanic estimates over time cautiously.

For more information on the introduction of the new questionnaire, the modernized data collection methods, and the introduction of new population controls based on the 1990 census, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings* published by the Bureau of Labor Statistics.

Users should exercise caution when comparing estimates across years for metropolitian/nonmetropolitan categories. While most CPS estimates have been unaffected by this mixed sample, geographic estimates are subject to greater error and variability.

Note when using small estimates. The Census Bureau shows summary measures (such as medians and percentage distributions) only when the base is 75,000 or greater. Because of the large standard errors involved, summary measures would probably not reveal useful information when computed on a smaller base. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated below, are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. Data users must use a number of approximations to derive, at a moderate cost, standard errors applicable to estimates from this microdata file. Instead of providing an individual standard error for each estimate, we have provided two parameters, a and b, to calculate standard errors for each type of characteristic. These parameters are in Tables B and C. Table B provides parameters for the September supplement and Table C provides parameters for labor force estimates from the basic CPS. Tables D and E provide factors by which to multiply the a and b parameters to obtain variance estimates for states and regions.

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

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

Data users may also use standard errors to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that two population parameters are different. An example of this would be comparing the number of households with children with the number of households without children.

One can perform tests at various levels of significance. The significance level of a test is the probability of concluding that the characteristics are different when, in fact, they are the same. To conclude that two parameters are different at the 0.10 level of significance, for example, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

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

For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, changes in consecutive quarterly or yearly averages, consecutive month-to-month changes in estimates, and consecutive year-to-year changes in monthly estimates; see "Explanatory Notes and Estimates of Error: Household Data" in the corresponding *Employment and Earnings* published by the Bureau of Labor Statistics.

Standard Errors of Estimated Numbers. One can obtain the approximate standard error, s_x, of an estimated number from this microdata file by using the formula,

$$s_x \, ' \, \sqrt{ax^2 \, \% \, bx}$$

Formula (1)

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

Illustration. Suppose there were 5,360,000 unemployed females in the civilian labor force. Use the appropriate parameters from Table C and formula (1) to get

Number, x	5,360,000
a parameter	- 0.000018
b parameter	2,957
Standard error	124,000
90% conf. int.	5,156,000 to 5,564,000

The standard error is calculated as

$$s_x \, ' \, \sqrt{\&0.000018 \, \times \, 5,360,000^2 \, \% \, 2,957 \, \times \, 5,360,000} \, ' \, 124,000$$

The 90-percent confidence interval is calculated as $5,360,000 \pm 1.645 \times 124,000$.

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

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

the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table B or C indicated by the numerator.

One can obtain the approximate standard error, $s_{x,p}$, of an estimated percentage by using the formula

$$s_{x,p} = \sqrt{(b/x)p(100 - p)}$$

Formula (2)

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

<u>Illustration</u>. In 1996, of the 39,502,000 households in the United States that had children between 0 and 18 years of age, 38.6% reported running short of money and trying to make their food or food money go further. Use the appropriate parameters from Table B and formula (2) to get

Percentage, p	38.6
Base, x	39,502,000
b parameter	2,241
Standard error	0.37
90% conf. int.	38.0 to 39.2

The standard error is calculated as

$$s_{x,p} = \sqrt{(2,241/39,502,000)(38.6)(100.0 - 38.6)} = .37$$

The 90-percent confidence interval for the percentage of households with children that reported running short of money and trying to make their food or food money go further is calculated as $38.6 \pm 1.645 \times 0.37$.

<u>Standard Errors of Differences</u>. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x\&y} = \sqrt{s_x^2 + s_y^2}$$

Formula (3)

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

<u>Illustration</u>. In 1996, of the 39,502,000 households in the United States that had children between 0 and 18 years of age, 15,243,000 or 38.6% reported running short of money and trying to make their food or

food money go further. Of the 62,006,000 households in the United States that did not have children between 0 and 18 years of age, 12,863,000 or 20.7% reported running short of money and trying to make their food or food money go further.

	x	*y*	*difference*
Percentage, p	38.6	20.7	17.9
Number	39,502,000	62,006,000	-
b parameter	2,241	2,241	-
Standard error	0.37	0.24	0.44
90% conf. int.	38.0 to 39.2	20.3 to 21.1	17.2 to 18.6

The standard error of the difference is calculated as

$$s_{x \& y} ' \sqrt{0.37^2 \% 0.24^2} ' 0.44$$

The
90-percent confidence interval for the estimated difference is calculated as
$17.9 \pm 1.645 \times 0.44$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of families with children who reported running out of money for food is greater than the percentage of families without children who reported running out of money for food.

Table B. Standard Error Parameters for Food Security Supplement

Characteristic	Total or White		Black		Hispanic	
	a	b	a	b	a	b
BELOW POVERTY LEVEL						
Persons						
Total	-0.000039	10380	-0.000304	10380	-0.000590	17493
Male	-0.000080	10380	-0.000654	10380	-0.001119	17493
Female	-0.000076	10380	-0.000570	10380	-0.001164	17493
Age						
Under 15	-0.000134	8002	-0.000835	8002	-0.001498	13484
Under 18	-0.000112	8002	-0.000700	8002	-0.001277	13484
15 and over	-0.000050	10380	-0.000423	10380	-0.000848	17493
15 to 24	-0.000107	3927	-0.000711	3927	-0.001268	6618
25 to 44	-0.000047	3927	-0.000368	3927	-0.000669	6618
45 to 64	-0.000072	3927	-0.000693	3927	-0.001616	6618
65 and over	-0.000123	3927	-0.001486	3927	-0.004077	6618
Households, Families, and Unrelated Individuals						
Total	0.000102	2442	0.000102	2442	0.000171	4117
ALL INCOME LEVELS						
Persons						
Total	-0.000119	2454	-0.000115	2810	-0.000230	4736
Male	-0.000025	2454	-0.000255	2810	-0.000440	4736
Female	-0.000023	2454	-0.000208	2810	-0.000457	4736
Age						
15 to 24	-0.000067	2454	-0.000509	2810	-0.000908	4736
25 to 44	-0.000029	2454	-0.000263	2810	-0.000479	4736
45 to 64	-0.000045	2454	-0.000496	2810	-0.001157	4736
65 and over	-0.000077	2454	-0.001063	2810	-0.002917	4736
Household, Families, and Unrelated Individuals						
Total	-0.000013	2241	-0.000119	2447	-0.000354	4123
NONINCOME CHARACTERISTICS						
Persons						
Employment Status						
Educational attainment	-0.000017	2691	-0.000118	2826	-0.000378	5370
	-0.000013	2757	-0.000154	3736	-0.000357	6295
Total, marital status, other						
Some household members	-0.000020	5227	-0.000221	7538	-0.000429	12702
All household members	-0.000024	6352	-0.000326	11115	-0.000632	18731
Households, Families, and Unrelated Individuals						
Total	-0.000012	2068	-0.000077	1871	-0.000261	3153

Multiply the a and b parameters by 1.5 when tabulating nonmetropolitan estimates.

Table C. Parameters for Computation of Standard Errors for Labor Force Characteristics: September 1996

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

Multiply the a and b parameters by 1.5 when tabulating nonmetropolitan estimates.
[1] For not in labor force characteristics, use the Not In Labor Force parameters.

Table D. State Factors

State	Factor	State	Factor
Alabama	1.01	Montana	0.20
Alaska	0.15	Nebraska	0.42
Arizona	0.97	Nevada	0.44
Arkansas	0.59	New Hampshire	0.38
California	1.29	New Jersey	0.82
Colorado	0.93	New Mexico	0.40
Connecticut	1.00	New York	0.89
Delaware	0.22	North Carolina	0.94
Dist. of Col.	0.16	North Dakota	0.16
Florida	0.97	Ohio	1.02
Georgia	1.40	Oklahoma	0.73
Hawaii	0.35	Oregon	0.86
Idaho	0.27	Pennsylvania	0.96
Illinois	1.00	Rhode Island	0.30
Indiana	1.38	South Carolina	1.01
Iowa	0.71	South Dakota	0.17
Kansas	0.65	Tennessee	1.34
Kentucky	0.92	Texas	1.21
Louisiana	0.95	Utah	0.43
Maine	0.37	Vermont	0.18
Maryland	1.38	Virginia	1.48
Massachusetts	0.81	Washington	1.47
Michigan	0.93	West Virginia	0.39
Minnesota	1.11	Wisconsin	1.23
Mississippi	0.64	Wyoming	0.12
Missouri	1.37		

Table E. Region Factors

Characteristic	Factor
Northeast	0.85
Midwest	1.03
South	1.08
West	1.09

ATTACHMENT 18

USER NOTES

This section will contain information relevant to the *Current Population Survey, September 1996, Food Security Supplement Public Use File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

CURRENT POPULATION SURVEY

Food Security Supplement
September 1996 Microdata File Description

User Note 1

Technical Description

The file is in ASCII format and consists of 135,479 logical records. The length of each record is 1,086 characters. Each record represents one person in a surveyed household or one household that was eligible for the core labor-force survey but could not be interviewed or was found not to be eligible for CPS. 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 interviewed household.

Contents of the Data File

The file includes data in three general categories:

(1) Monthly labor force survey data and recodes, collected by the Census Bureau for the Bureau of Labor Statistics. These variables are described briefly in the data dictionary. For concepts and definitions underlying these data, users should refer to the technical documentation for the CPS monthly labor force data available from the Bureau of Labor Statistics. Included are geographic, demographic, income, and employment data which may be of interest to those analyzing the food security supplement.

(2) Food Security Supplement data, collected by the Census Bureau for the United States Department of Agriculture. These data consist of answers by household respondents to questions about household food expenditures, use of food assistance programs, and experiences and behaviors related to food security, food insecurity, and hunger. All of the Food Security Supplement data are household-level data except the supplement person weight.

(3) Food security and hunger scale and status indicators calculated from the Food Security Supplement data by the Economic Research Service of the United States Department of Agriculture. These indicate the screening status of the household as well as continuous and categorical measures of food security status.

Contents of the Food Security Supplement

A facsimile of the questionnaire is included as Appendix A. The major sections are as follows:

Food Spending (HES1A B HES8).

Food Program Participation (HES9 B HES9GSP).

(3) Food Sufficiency, Food Security, and Ways of Avoiding or Ameliorating Food Deprivation (HES11A B HES58). This section includes the 18 food security and hunger items which are used to calculate the household food security scale.

Changes from April 1995 Food Security Supplement

The split ballot test of the two forms of the food sufficiency question (S11A and S11) was reallocated so that six rotations received the single question with four response categories and two rotations (3 and 8) received the two-question series.

Screening of households prior to the food security and hunger series was redesigned, see next section.

Screening of the Food Security Supplement

The Food Security Supplement includes several screens to reduce respondent burden and to avoid embarrassing respondents by asking them questions which are inappropriate given other information which 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 income above 185 percent of the poverty threshold for that household (HRPOOR=2, estimated from HUFAMINC and HRNUMHOU) were skipped over the questions on participation in food assistance programs. Households with income above 185 percent of poverty who registered little or no indication of food stress on HES15, HES16, or HESS11/11A were skipped over the entire AFood Sufficiency, Food Security, and the Ways of Avoiding or Ameliorating Food Deprivation@ section. *Differing from 1995, even households with income below 185 percent of poverty were skipped over the rest of the questionnaire* if they registered no indications at all of of food stress on HES15, HES16, or HESS11/11A.

Looking ahead, further changes in the initial screener will be introduced in 1997, and in 1998 the questionnaire will be reorganized and two Ainternal@ screeners added in the main food security section (the questions which are used to calculate the household food security scale). These different screening procedures bias estimated prevalences of food insecurity and hunger differently in each year. Adjustments must be made for these differences to compare prevalences of food security and hunger across years. This topic is discussed further below under the heading AFood Security Scales and Screener Variables.@

Screeners also were applied based on whether the household included any children, so that households without children were not asked questions which refer specifically to children. This screener, as calculated at the time of the survey, classified as children all persons age 17 or younger. However, for processing and analyzing the food security data, persons who are household reference persons or spouses of household reference persons (PERRP=1, 2, or 3) are not considered children even if they are age 17 or younger. The food security scale, status, and screener variables reflect this recoding, however the individual item responses are not recoded, and the user will need to recode these if they are to be analyzed or used to replicate scale scores.

Food Security Scales and Screener Variables

The main purpose of the Food Security Supplement is to provide information about food security, food insecurity, and hunger in the nation=s households. Several variables are provided in the data file which identify the food security status of each household during the previous 12 months. All of these variables are based on responses to a set of 18 items in the Supplement which are indicators of food insecurity and hunger. HRFS12M3 is the raw score - a count of the number of items affirmed by the household respondent. Households that were screened out are assigned a score of -5 on this variable to remind users that they were not actually asked any of the 18 items. HRFS12M4 is the household food security scale score, a continuous score based on fitting the data to a single-parameter Rasch model using item calibrations calculated from the 1995 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 which assume linearity of the scale scores. Households that were screened out are assigned a score of -5 on this variable. HRFS12M1 is a categorical variable based on the scale score, which classifies households in three categories: food secure, food

insecure without hunger, and food insecure with hunger. HRFS12M2 is the same as HRFS12M1 except that the food insecure with hunger category is subdivided to level 1 and level 2 hunger. The level 2 hunger category corresponds operationally with the ASevere Hunger@ category described in *Household Food Security in the United States in 1995: Summary Report of the Food Security Measurement Project* published by the Food and Nutrition Service and with the AFood Insecure with Hunger (Severe)@ category described in *Guide to Measuring Household Food Security B 2000*, also published by the Food and Nutrition Service.

The food security variables described in the previous paragraph are based on the 18 food security indicator items as they were administered in the 1996 survey. A second set of food security scale and status indicators are provided that are adjusted for inter-year differences in survey screening procedures. These Acommon-screen@ variables are comparable to corresponding variables in the April 1997 and August 1998 data files. Corresponding variables for the 1995 data also are available from the Economic Research Service. Prevalence estimates based on these common-screen variables are comparable across these years. The common-screen based food security variables are HRFS12C3 (raw score), HRFS12C4 (Rasch-based scale score), HRFS12C1 (3-category food security status indicator), and HRFS12C2 (4-category food security status indicator). The common-screen food security variables are needed because the screening procedures used in administering the Food Security Supplements varied somewhat from year to year. In all years, households that were screened out after a few initial questions are classified as food secure. However, comparisons across years of the item responses of households with identical responses to the preliminary screener variables show that some households that were screened out under more stringent screening rules would have been classified as food insecure (or, in a few cases, even as food insecure with hunger) if they had not been screened out. The screening procedures, therefore, bias prevalence estimates of food security and hunger downward, and the extent of the bias varies across years. To compare prevalence rates across years, it is essential to adjust the data from each year so that it matches, as nearly as possible, a common set of screening procedures. That is, negative responses must be imputed to households that would have been screened out at the initial screener in any year. For surveys prior to 1998, negative responses also must be imputed to Adownstream@ variables for households that would have been screened out at either of the internal screens that were first implemented in 1998.

A screener status variable, HRFS12CS, is provided to indicate screening status under the 1995-1998 common screen. The variable indicates whether the household would have been administered all items, would have been screened out prior to the first of the 18 scale items, or would have been screened out at either of the two internal screens introduced in 1998.

Interview Households, Supplement Households, and Non-Interview Households

Non-interview households B those that were eligible for the survey but could not be contacted or declined to complete the core labor-force survey B are included in the file. Interview status is indicated by the variable HRHTYPE, which is positive for interviewed households and zero for non-interview households. (There is only one record for each non-interview household.) Some households that completed the core labor-force survey did not complete the Food Security Supplement. Supplement interview status is indicated by the variable HRSUPINT, which has a value of 1 for households that completed the supplement, 2 for households that completed the core but not the supplement, and -1 for core non-interview households.

Constructing Household Characteristics from Person Records

To compute some household characteristics such as household size, presence of children, or presence of elderly, it is necessary to identify the records of all persons in the same household. Households are uniquely and completely identified by household identifier (HRHHID) and household serial suffix (HSERSUF). Sort records within households by PERRP if the household reference person record must be the first record in the household. To match to other months= CPS files, add the HRMIS variable to the household identification, adjusting one of the files for the difference in survey month.

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 population. Initial weights are assigned based on probability of selection into the sample, and weights are then adjusted iteratively to match population controls for selected demographic characteristics at State and national levels. There are two sets of household and person weights in this data file: (1) labor force survey weights, (2) Food Security Supplement weights.

The labor force survey weights, HWHHWGT for households and PWSSWGT for persons, are positive for persons in all interviewed households. These weights would be appropriate for analyzing whether households or persons who completed the supplement differed from those who declined to complete the supplement.

About twelve percent of households completed the core labor force survey, but declined to complete the Food Security Supplement. The supplement weights, HHSUPWGT for households and PWSUPWGT for persons, are adjusted for supplement non-response so that the supplement respondents represent the national non-institutionalized population. These weights are appropriate for estimating household distributions of variables in the food security supplement, including food security status.

Household weights are attached to all person records in the household. To estimate household frequency distributions, the sample must be limited to one record for each household. This is usually accomplished by limiting the sample to records of household reference persons (PERRP=1 or 2). Non-interview or non-supplement households must be excluded from these analyses based on HRSUPINT.

Further Information

Information on the Federal Food Security Measurement Project, and on survey and measurement issues is available from:

United States Department of Agriculture, Economic Research Service
Contact Mark Nord 202-694-5433; marknord@ers.usda.gov

United States Department of Agriculture, Food and Nutrition Service
Contact Gary Bickel 703-305-2125; gary.bickel@fns.usda.gov

The Economic Research Service Food Security Briefing Room on the worldwide web:
http://www.econ.ag.gov/briefing/foodsecurity/