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Current Population Survey, March 1999

ABSTRACT

Current Population Survey, March 1999 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. –Washington: Bureau of the Census [producer and distributor], 1999.

TYPE OF FILE

Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION

The universe is the civilian noninstitutional population of the United States living in housing units and members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION

This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive work experience information is given on the employment status, occupation, and industry of persons 15 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1998. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Characteristics such as age, sex, race, household relationship, and Hispanic origin are shown for each person in the household enumerated.

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: Hierarchical.

File Size:

Record Type	Record Number	Record Size
Household	65,377	852 Characters
Family	57,325	852 Characters
Person	132,324	852 Characters
Total	255,026	852 Characters

File Sort Sequence: Census state code (HG-ST60), then MSA/PMSA code (HG-MSAC)

REFERENCE MATERIAL

Current Population Survey, March 1999 Technical Documentation. The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

RELATED PRINTED REPORTS

Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. They

also are available on the INTERNET at *http://www.census.gov*. Forthcoming reports will be cited in *Census and You*, the *Monthly Product Announcement* (MPA), and the *Bureau of the Census Catalog and Guide*.

RELATED MACHINE-READABLE DATA FILES

A public use edition of the Current Population Survey, March file is available for 1976, 1978, and 1979. For 1980, 1984, and 1988 two March files are available for each year. The first March 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted March 1980 file contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

In 1984, the Bureau of the Census introduced a step into the March second stage weighting procedure to control individual weights to independent estimates of the Hispanic population. Since this introduction caused a major disruption in the Hispanic estimates from March two data files were created. The first file, without the Hispanic controls should be used for comparing estimates for years prior to 1984 and the second file should be used for comparison with 1985 and later files.

From March 1989 forward, data on the Annual Demographic File are processed using the rewrite system. The rewrite system includes revised procedures to match supplement records to basic CPS records; revised weighting procedures; revised demographic and family edits; revised imputation procedures; and more income detail on the file.

For March 1988 there are two files, the regular Annual Demographic File and the Annual Demographic Rewrite File. The rewrite file has been prepared to allow historical comparison of data from the rewrite processing system implemented between 1988 and 1989. It is recommended that the rewrite file be used when comparing data collected from the March Annual Demographic Supplement from 1988 forward. Use the regular file, released in 1988, when comparing data from 1988 and prior years.

This is not to say, however, that comparisons cannot be made between years before and after 1988. When such analyses are done, for example between 1986 through 1989, data users must consider that similarities or differences between the data may be caused or effected by the rewritten system. Thus, comparing estimates from the 1988 rewrite files and the 1988 regular file will reveal the extent of any differences caused by the processing system changes though not the specific change. The magnitude of the difference can then be applied to the estimates from 1986 and 1989 to reveal whether any real differences exist. There were several revisions made to the processing programs; therefore, it is difficult to determine which specific revision effected the differences or similarities in the data.

Some non-March data also are available from 1968 to present. For more information, request the *Data Developments* on the Current Population Survey from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233. Data Developments also are available on the INTERNET by clicking on Subjects A-Z from the Census Bureau's Home Page at *http://www.census.gov*

FILE AVAILABILITY

The files may be ordered from Marketing Services Office, Customer Services Center, using the order form on the following page. They are available on recordable CD-ROM or computer tape; ASCII or EBCDIC, and standard ANSI labeling.The file also will be available on CD-ROM and the INTERNET through the FERRET System by clicking on Access Tools from the Census Bureau's Home Page at *http://www.census.gov* or through the CPS main page at *http://www.bls.census.gov*

Census Bureau Order Form

Use this form to order CD-ROM's, tape-to-CD-ROM, customer products, technical documentation, computer tapes and cartridges, diskettes, and publications sold by Customer Services.

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Total for products listed				

Computer Tape Instructions

All tape files are on 6250 bpi reels, have standard ANSI labeling, and are blocked at 32K bytes. Also, they are available on IBM model 3480-compatible tape cartridges. Please specify your choice of:

___Tape reel   or ___ Tape Cartridge   ___ EBCDIC   or ___ ASCII

Please Type or Print.

_____
(Company or personal name)
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(Additional address/ attention line)
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(Street address)
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(City, State, and ZIP Code)
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_____ Expiration date __ __ - __ __
(Name on card)

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(Signature)

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 interview about 47,000 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 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 the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as 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 labor market, 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 workers in nonfarm family enterprises; wage and salary 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 for job seeking are also available.

The March CPS, also known as the Annual Demographic File, contains the basic monthly demographic and labor force data described above, plus additional data on work experience, income, noncash benefits, and migration.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 792 sample areas comprising 2,007 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 60,000 housing units or other living quarters are assigned for interview each month; about 47,000 of them containing approximately 94,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 28,000 children 0-14 years old and 450 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated

calls, are temporarily absent, or are unavailable for other reasons. Approximately 12,000 noninterview households are present each month. The resulting file size is approximately 136,000 records. In March of each year supplemental data are collected for Armed Forces members residing with their families in civilian housing units or on a military base. The Armed Forces members, however, are not asked the monthly labor force questions. In addition, the March CPS is supplemented with a sample of Hispanic households identified the previous November. This results in the addition of about 3,500 households (3,000 Interviewed) in the March CPS. The inclusion of the additional sample of Hispanic households began in 1976.

A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, *The Current Population Survey: Design and Methodology.*

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see the Bureau of Labor Statistics Report No. 463 and the Current Population Report P-23, No. 62, issued jointly by the Bureau of Labor Statistics and the Bureau of the Census in October, 1976, and entitled Concepts and Methods Used In Labor Statistics derived from the Current Population Survey.

Questionnaire

Questionnaire facsimiles of the March 1999 CPS income supplement are shown in Appendix D in this documentation.

Revisions To The March CPS Processing System

Introduction. Between 1988 and 1989 a new computer processing system was introduced for the March Current Population Survey. This processing system rewrite was long overdue; the system in use before this year was first introduced in March 1976 and was never fully updated to reflect the numerous questionnaire changes that had taken place since that time. In addition, the programs used to process the CPS file were written in a computer language that is being phased out of use at the Census Bureau. While the March 1989 file is the first to reflect this new processing system, the March 1988 file was reprocessed based on these new procedures in order to: 1) better evaluate the new processing procedures, and 2) allow year-to-year comparisons to be made be-

tween income years 1987 and 1988 using a consistent processing system.

While the following section deals mainly with modifications to the March imputation procedures and their subsequent effect on income and poverty rates, it should be pointed out that all of the processing programs were rewritten in 1989, so that not only are the files from 1989 forward based on a somewhat different imputation system, but also reflect a rewritten weighting system, data acceptance program, family relationship edits, and new procedures to match income supplement records to the monthly CPS file. As a result, it is difficult to ascertain whether differences (especially those based on relatively small bases) are the result of imputation or other processing differences between the original and revised files.

Since the Census Bureau began imputing the missing income data on the CPS in 1962, there have been three major revisions to the processing system (in 1967, 1976, and 1988). Through all of these revisions, the basic strategy used in make imputations has remained the same. This approach, commonly referred to as "hot deck" imputation, assigns missing responses to sample persons with information from matched sample persons with similar demographic and economic information who answered these questions.

Under the new March processing system, there were three main modifications to the income imputation programs:

1. The edits and imputations were expanded to reflect the full detail of the March income questionnaire. The original processing system was still based on a less detailed CPS income questionnaire that had not been in use since 1980.

2. Under the revised processing procedures, entire sets of March income and noncash benefits data were imputed to supplement noninterviews from the same interviewed person. Under the original processing procedures, earnings, unearned income, and noncash benefits were imputed in separate stages during the processing system. Thus, the new processing system imputes noninterviews more efficiently and is better able to preserve the correlation between earnings, unearned income, and noncash benefits.

3. Both the old and new processing systems employ what are called "statistical matches" to link sample cases with reported data to those

requiring imputation for missing responses. In the original processing system, under certain circumstances, reported data were removed and replaced with imputed data during the statistical matching process. Under the new system, reported data are never removed. This was accomplished by expanding the number of statistical matches in the income imputation system.

File Structure

There is a household record for each household or group quarters. The household record is followed by one of three possible structures:

A. If the household contains related persons and is not a group quarters household:

1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.

2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.

3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, and children of subfamily reference person.

4. The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1, page 2-5.)

B. If the household contains a householder with no relatives and is not a group quarters household:

1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.

2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated subfamily.

3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2, page 2-6.)

C. If the household is a group quarters, each person is defined as a person living with nonrelatives. There will be a family record followed by a person record for each person in the group quarters.

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 four series of publications under the general title Current Population Reports:

P-20 Population Characteristics
P-23 Special Studies

P-27 Farm Population
P-60 Consumer Income

Of particular interest to users of the March microdata file would be those reports based on information collected in March. These reports include the following titles:

P-20 Population Profile of the United States: (Year)
P-20 Household and Family Characteristics: March (Year)
P-20 Households, Families, Marital Status, and Living Arrangements: March (Year)
P-20 Geographical Mobility (Years)
P-20 Educational Attainment in the United States (Years)
P-20 Persons of Hispanic Origin in the United States (Year)

P-60 Money Income and Poverty Status of Families and Persons in the United States: (Year)
P-60 Characteristics of the Population Below the Poverty Level: (Year)
P-60 Characteristics of Households Receiving Selected Noncash Benefits: (Year)

All Current Population Reports may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, $71 per year (sold as a package only); Population Estimates and Projections (P-25), $25 per year. Single issues may be ordered separately; ordering information and prices are in the *Bureau of the Census Catalog* and *Guide*, in *Census and You*, and the *Monthly Product Announcement* (MPA).

Figure 1. Illustration of Record Sequence for Households Containing a Family.

Household Record

Family Record

Person 1 (Householder) Record
Person 2 (Spouse) Record
.
.
.
.
Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record
Person 2 (Spouse) Record
.
.
.
.
Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record
Person 2 (Spouse) Record
.
.
.
.
Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

Figure 2. Illustration of Record Sequence for Households Containing a Nonfamily Householder.

    Household Record

      Family (Nonfamily Householder) Record

       Person (Nonfamily Householder) Record

      Family (Unrelated Subfamily) Record

       Person 1 (Unrelated Subfamily Reference Person) Record
       Person 2 (Spouse) Record
          .
          .
          .
          .
       Person n (Unrelated Subfamily Member) Record

      Family (Person Living With Nonrelatives) Record

       Person (Persons Living With Nonrelatives) Record

Figure 3. Illustration of Record Sequence for Group Quarters.[1]

    Household Record

      Family (Persons Living With Nonrelatives) Record

       Person (Persons Living With Nonrelatives) Record

1. NOTE: Each person in group quarters is by definition a person living with nonrelatives.

Geographic Limitations

One set of estimates that can be produced from CPS microdata files should be treated with caution. These are estimates for individual metropolitan areas. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates. For these areas, estimates comparing percent distributions and ratios will provide data with less sampling variability than estimates of levels will.

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult *The Current Population Survey: Design and Methodology* (Technical Paper 40, U.S. Bureau of the Census).

The nature of the work done by each individual investigator using the microdata file will determine to what extent his/her requirements for precision will allow using some of the smaller geographic areas identified on the file.

Weights

For all CPS data files a single weight is prepared and used to compute the monthly labor force status estimates. An additional weight was prepared for the earnings universe which roughly corresponds to wage and salary workers in the two outgoing rotations. This is explained below in the section on earnings data. However, the difference in content of the March CPS supplement requires the presentation of additional weights: a household weight, a family weight, and a March supplement weight. In this section we briefly describe the construction and use of these weights. Chapter 5 of Technical paper 40, The Current Population Survey: Design and Methodology provides documentation of the weighting procedures for the CPS both with and without supplement questions.

The final weight, which is the product of several adjustments, is used to produce population estimates for the various items covered in the regular monthly CPS. This weight is constructed from the basic weight for each person, which represents the probability of selection for the survey. The basic weight is adjusted for special sampling situations and failure to obtain interviews from eligible households (noninterview adjustment). A two-stage ratio estimation procedure adjusts the sample population to the known distribution of the entire population. This two-stage ratio estimation process produces factors which are applied to the basic weight (after the special weighting and noninterview adjustments are made) and results in the final weight associated with each record. In summary, the final weight is the product of: (1) the basic weight, (2) adjustments for special weighting, (3) noninterview adjustment, (4) first stage ratio adjustment factor, and (5) second stage ratio adjustment factor. This final weight should be used when producing estimates from the basic CPS data.

Differences in the questionnaire, sample and data uses for the March CPS supplement result in the need for additional adjustment procedures to produce what is called the March supplement weight. The sample for the March CPS supplement is expanded to include male members of the Armed Forces who are living in civilian housing or with the family on a military base, as well as additional Hispanic households which are not included in the monthly labor force estimates.

The expanded sample and the need to have a husband and wife receive the same weight has resulted in a weighting system which produces the March supplement weight. The March supplement weight should be used for producing estimates from March supplement data.

Finally, household and family weights are the weights assigned from the householder or reference person after all adjustments have been made and should be used when tabulating estimates of families-households.

Earnings Data

Beginning in 1982, usual hourly and weekly earnings data appear on the Annual Demographic File (ADF) for that portion of the population roughly corresponding to wage and salary workers (self-employed persons in incorporated businesses are excluded, although they are normally included with the wage and salary population). These data are now collected on a monthly basis in the two outgoing rotation groups as part of the basic CPS labor force interview.

Since the intent of the regular collection of earnings data was to initiate a family earnings data series, all persons in the two outgoing rotations receive an "earnings weight," even if they are not eligible for the earnings item. The earnings weight is a simple

ratio-estimation to the person's labor force status by age, race, and sex. When tabulating estimates of earnings based on basic CPS data, use the earnings weight.

Further information on this earnings series is contained in *Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey,* BLS Report #601, July 1980. This report is available on request from the U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212. Attn: Office of Inquiries and Correspondence.

NOTE: For 1982 and 1983, usual weekly earnings are not present for individuals who were not paid on an hourly basis.

MATCHING OF MARCH CPS FILES

There are two basic limitations in linking the March CPS files across years. First, only fifty percent of the sample is included in two consecutive years. Second, the residents within the eligible housing units may have changed or appeared as noninterview records in one or both years. The result is a matched sample of considerably less than the upper limit of fifty percent. The basic procedures and variables used to link two or more March CPS files are outlined below.

Sample Selection

The first step in matching year t with year t+1 is to select from year t those housing units with a "month in sample" value of 1 through 4, and from year t+1 those units with a "month in sample" value of 5 through 8. This will identify the sample subset eligible for matching. Within this subset, housing units in year t, month 1 will match only with units in year t+1, month 5, etc.

Matching Housing Units

Using one or more variables, it is possible to uniquely identify each housing unit in each sample rotation. However, because of changes in CPS procedures, the available information for matching housing units is not always identical. Below are the variables available for matching March CPS files.

Years: 1968-1971
Variables: Random Cluster Code (F6-10) and Serial Number (F11-14)

Years: 1971-1972
            Changes in CPS clustering procedures and the accompanying change of household
            identification numbers prevent matching 1971 and 1972 March CPS files.

Years: 1972-1973
            The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster
            codes, thus precluding the matching of records.

Years: 1973-1975
Variables: Random Cluster Code (F7-11). Segment Number (F12-16), and Serial Number (F217-218)

Years: 1975-1976
Variables: 1975: Random Cluster Code (F7-11) Segment Number (F12-16), and Serial Number
            (F217-218)
            1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number
            (H44-45)

Years: 1976-1977
            Matching is not possible because variables required for matching are in a different format
            each year.

Years: 1977-1985
Variable: Household Identification Number (H18-29)

Years: 1985-1986
          Matching is not possible because the 1986 file is based entirely on the 1980 census design
          sample.

Years: 1986-1993
Variable: Household Identification Number (H18-29)

Years: 1994-1995
          (See CPS, March 1995 User Note 1.)

Years: 1995-1996
          Matching is not possible because the March 1996 file is based entirely on the
          1990 Census design sample.

Years: 1996-1999
          Variable: Household Identification Number (H344-358)

Matching Households, Families, and Persons

Although the information presented above allows matching of housing units across years, it is possible that the residents of the housing unit have changed. Consequently, it is necessary to perform additional matches to insure resident comparability. The specific variables used to match residents will vary according to the needs of the project but it is more efficient to arrange the matching in a hierarchical sequence. For example, matching on sex, race and line

number should precede matching on age or household relationship. The user should carefully work through the possible changes in household structure that might result in an inappropriate rejection of a household. For example, a husband-wife family in year t that experienced a divorce and became a female headed household in year t+1 would fail the test for matching sex of head. Clearly, the more criteria used in matching records will result in greater accuracy, but will also increase the expense and result in fewer matches.

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field, and the range of the values. The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H-HHTYPE" or "HFIN-YN", or a sequential identifier such as "MIG-MTR1" or "SUR-SC1". Data item names are unique throughout the entire file (all 3 record types).

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

Category Value. Numeric. Contains the range of values for the given data item.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that

item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D H-HHTYPE    1     20          (1:3)
    Type of household
U All households
V           1 .Interview
V           2 .Type A non-interview
V           3 .Type B/C non-interview

D MIG-MTR1    2     222         (01:09)
    Migration recode
U AGE = 1+
V          01 .Nonmover
V          02 .MSA to MSA
V          03 .MSA to nonMSA
V          04 .NonMSA to MSA
V          05 .NonMSA to nonMSA
V          06 .Abroad to MSA
V          07 .Abroad to nonMSA
V          08 .Not in universe (children
V             .under 1 year old)
V          09 .Not identifiable
```

How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

1. H-, HG-, or H% for household record variables.
2. A-, A% for person record variables.
3. The family record contains no monthly variables.

Supplement variables are all one string or they have a suffix. For example HFIN-YN is a supplement variable on the household record.

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS (" * ") lines
2. DATA DICTIONARY (" D ") ; line and DATA DESCRIPTION
3. UNIVERSE (" U ") lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

FORMAT

"*" Line) Comments

    a.   " * " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.

    b.   " ** " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

"D" Line) Data Dictionary

This line contains the following information:

ID	"D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATEGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this "D" line. Use COL. 6-4 and repeat as many lines as necessary.

"U" Line) Universe Definition

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" Line) Value Definition

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
.	"."	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

DIFFERENCES BETWEEN THE MARCH 1998
AND MARCH 1999 ANNUAL DEMOGRAPHIC FILES

1. **Item Description Change:** The item PEINUSYR (location 731 on the person's record) has a revised description of value = 15. This value stands for 1996-1999.

   Item H-YEAR, year of survey, has changed in location and in size. It is now located in column 14 of the household record, and occupies 4 columns instead of only one.

2. **New (Revised) Items:** Starting this year, topcoding was required for all non-earnings income fields that were not government program related. Section 3 lists the income sources and the revised topcodes. There are 14 allocation flags new to this year's person record, reflecting any topcoding to its corresponding income source field. The new flags, in columns 837 - 849, are: TSURVAL1, TSURVAL2, TDISVAL1, TDISVAL2, TRETVAL1, TRETVAL2, TINT-VAL, TDIV-VAL, TRNT-VAL, TED-VAL, TCSP-VAL, TALM-VAL, and TFIN-VAL. The flag TOI-VAL is in column 578.

3. **New Income Topcodes:** This year, topcoding was required for all non-earnings income fields that were not government program related. The table below lists the topcodes applied to each of these 14 income fields newly subject to topcoding. The values subject to topcoding were replaced with the average amount across all topcoded values for that income source. These replacement averages are also listed.

Income Source	Topcode	Average
SUR-VAL1	$50,000	$89,007
SUR-VAL2	50,000	89,007
DIS-VAL1	35,000	55,328
DIS-VAL2	35,000	54,857
RET-VAL1	45,000	62,277
RET-VAL2	45,000	49,551
INT-VAL	35,000	60,819
DIV-VAL	15,000	36,877
RNT-VAL	25,000	57,453
ED-VAL	20,000	27,810
CSP-VAL	15,000	26,592
ALM-VAL	50,000	93,114
FIN-VAL	30,000	40,717
OI-VAL	25,000	44,265

The data after topcoding were used to create all combined income recodes on the file.

4. **Revised Topcodes:** As was the case in previous years, the four basic earnings items were subject to topcoding again this year. The same topcodes as used in 1998 were used again (see the chart #1 below). We also replaced all topcoded values with the average amount across all topcoded records. Chart #2 below provides these average amounts for the 12 socioeconomic cells within which we computed these averages. Cells with a ---- did not have any topcoded records. Cells with an * did not contain least 5 topcoded records and were collapsed together.

Chart #1

Topcode Amounts for Earnings Fields

Field	Topcode
ERN-VAL	$150,000
WS-VAL	25,000
SE-VAL	40,000
FRM-VAL	25,000

Chart #2

Average (Replacement) Values for Earnings Fields

Cell	ERN-VAL	WS-VAL	SE-VAL	FRM-VAL
M,NBH,FTYR	$306,731	$59,925	$123,543	$65,337
M,NBH,OTH	348,516	50,406	103,545*	44,558*
M,B,FTYR	266,303	51,139	----	----
M,B,OTH	----	----	----	----
M,H,FTYR	419,044	52,678	103,545*	----
M,H,OTH	492,657*	57,828*	103,545*	----
F,NBH,FTYR	402,204	35,583	52,835	44,558*
F,NBH,OTH	390,510	59,301	131,519	44,558*
F,B,FTYR	492,657*	34,826	----	----
F,B,OTH	492,657*	57,828*	----	----
F,H,FTYR	367,181	36,826	----	----,
H,OTH	492,657*	36,604	----	----

1/ Cell Definition: (Key)

Column 1:	Sex:
	M=Male
	F= Female

Column 2:   Race/Origin:

NBH=Not Black, Not Hispanic
B=Black
H=Hispanic

Column3:   Work Experience:

FTYR=Full Year (50+ weeks), Full Time (35+ hours per week)
OTR=Not Full Year, Full Time

Household Record

Item	Mnemonic	Location
1960 Census State code	HG-ST60	40
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H%LIVQRT	297
Allocation flags for basic CPS	H%TELAVL	300
Allocation flags for basic CPS	H%TELHHD	299
Allocation flags for basic CPS	H%TELINT	301
Allocation flags for basic CPS	H%TENURE	295
Allocation flags for supplement household items	I-HENGAS	318
Allocation flags for supplement household items	I-HENGVA	319
Allocation flags for supplement household items	I-HFDVAL	315
Allocation flags for supplement household items	I-HFLUNC	310
Allocation flags for supplement household items	I-HFLUNN	311
Allocation flags for supplement household items	I-HFOODM	317
Allocation flags for supplement household items	I-HFOODN	316
Allocation flags for supplement household items	I-HFOODS	314
Allocation flags for supplement household items	I-HHOTLU	308
Allocation flags for supplement household items	I-HHOTNO	309
Allocation flags for supplement household items	I-HLOREN	313
Allocation flags for supplement household items	I-HPUBLI	312
Central city MSA status code	HCCC-R	58
CHAMPUS, VA, or military health care	HCHAMP	276
Child support income	HCSPVAL	217
Child support payments	HCSP-YN	216
Children covered by health insurance by someone not household	HCHINNO	67
Children covered by medicare, number of	HCMCARE	62
Children covered by medicare, number of	HCMCENO	63
Children covered by other health insurance	HCHI	64
Children covered by other health insurance, number of	HCHINO	65
Children covered by someone not living in this household	HCHINRH	66
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
CMSA/MSA size	HMSSZ	55
Control Card Family Income	H-FAMINC	10
Disability benefits	HDIS-YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	193
Dividend payments	HDIV-YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	208
Energy assistance benefits	HENGAST	85
Energy assistance income	HENGVAL	86
Families in household	HNUMFAM	23

Item	Mnemonic	Location
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN-YN	232
FIPS County Code	GECO	50
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	81
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
Health insurance, anyone in Household	HHI-YN	277
Home equity, return to	HOUSRET	337
Hot lunch eaten by children at school	HHOTLUN	70
Hot lunch, number of children who ate at school	HHOTNO	71
Household earnings, total value	HEARNVAL	256
Household identification number	H-IDNUM	344
Household income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
Household number	H-HHNUM	30
Household record	HRECORD	1
Household respondent line number	H-RESPNM	12
Household sequence number	H-SEQ	2
Household status	HHSTATUS	278
Household type	H-TYPE	25
Household type	HRHTYPE	342
Housing unit type	H-TYPEBC	33
Income payments, other	HOI-YN	240
Income, value of other types	HOTHVAL	264
Individual Central City Code	INDCCODE	285
Interest income	HINTVAL	185
Interest payments, recode	HINT-YN	184
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	287
Medicaid, anyone in HHLD covered by	HMCAID	275
Medicare, anyone in HHLD covered by	HMCARE	274
Modified MSA status code	HMSA-R	57
Month in sample	H-MIS	29
Month of survey	H-MONTH	26
MSA or PMSA FIPS Code	HG-MSAC	44
MSA/PMSA size	HPMSASZ	56
Number of persons in household	H-NUMPER	21
Number of units in this structure	HUNITS	9
Own business self-employment	HINC-SE	98
Persons in household age 5 to 18	HH5TO18	68
Persons in household under age 15	HUNDER15	60
Persons in household under age 18	HUNDER18	279
Property taxes, annual	PROP-TAX	332
Public assistance	HPAW-YN	145
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Record type indicator	HHPOS	7

Item	Mnemonic	Location
Reduced rent, Federal, State, or local government paid part of cost	HLORENT	75
Region	HG-REG	39
Rental income	HRNTVAL	201
Rental payments	HRNT-YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET-YN	176
Self employment income	HSEVAL	99
Social Security income	HSSVAL	131
Social Security payments	HSS-YN	130
Specific CMSA-Code	HG-CMSA	53
Supplemental Security benefits	HSSI-YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR-YN	160
Survivor income	HSURVAL	161
Telephone available	H-TELAVL	37
Telephone in household	H-TELHHD	36
Telephone interview acceptable	H-TELINT	38
Tenure	H-TENURE	35
Total household income, recode	HTOTVAL	248
Type of household	H-HHTYPE	20
Unemployment compensation	HINC-UC	114
Unemployment compensation income	HUCVAL	115
Veterans payments income	HVET-YN	152
Veterans payments income	HVETVAL	153
Wage and salary	HINC-WS	90
Wages and salaries value	HWSVAL	91
Worker's compensation income	HWCVAL	123
Workers compensation	HINC-WC	122
Year of survey	H-YEAR	14

Family Record

Item	Mnemonic	Location
Alimony income	FALMVAL	182
Alimony payments	FINC-ALM	181
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	174
Compute fungible value of food stamps, used to	FFOODREQ	264
Compute fungible value of Medicare and Medicaid, used to	FHOUSREQ	268
Disability income	FDISVAL	126
Disability payments	FINC-DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC-DIV	149
Education benefits	FINC-ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family fungible value of medicaid	FFNGCAID	256
Family fungible value of medicare	FFNGCARE	251
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family market value of food stamps	F-MV-FS	243
Family market value of housing subsidy	FHOUSSUB	261
Family market value of school lunch	F-MV-SL	247
Family record	FRECORD	1
Family spouse index in persons record	FSPOUIDX	19
Family type	FTYPE	10
Farm income	FFRVAL	64
Farm self-employment	FINC-FR	63
Financial assistance income	FFINVAL	190
Financial assistance payments	FINC-FIN	189
Household sequence number	FH-SEQ	2
Householder or reference person weight	FSUP-WGT	233
Income percentiles	FPCTCUT	30
Index of last family member, excludes subfamily in primary family	FMLASTIDX	23
Index of last family member, includes subfamily in primary family	FLASTIDX	21
Index to persons record of family husband	FHUSBIDX	17
Index to persons record of family reference person	FHEADIDX	13
Index to persons record of family wife	FWIFEIDX	15
Interest income	FINTVAL	142
Interest payments	FINC-INT	141
Kind of family	FKIND	9
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPCT	42
Number of persons in family	FPERSONS	11
Other income payments	FINC-OI	197
Own business self-employment	FINC-SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC-PAW	102
Ratio of family income to low-income level	POVLL	38
Ratio of related subfamily income to low-income level	FRSPOV	40

Person Record

Item	Mnemonic	Location
Absent from work last week, reason	A-WHYABS	85
Adjusted gross income	AGI	684
AFDC or some other type of assistance received	PAW-TYP	302
Age	A-AGE	15
Age allocation flag	A%AGE	491
Age recode, persons 15+ years	AGE1	40
Alimony income received	ALM-VAL	421
Alimony payments	ALM-YN	420
Alimony payments, topcoded flag	TALM-VAL	848
Allocation flag for basic CPS	A%NLFLJ	526
Allocation flag for basic CPS	A%HRLYWK	533
Allocation flag for basic CPS	A%HGA	496
Allocation flag for basic CPS	A%ENRLW	539
Allocation flag for basic CPS	A%HSCOL	540
Allocation flag for basic CPS	A%UNMEM	536
Allocation flag for basic CPS	A%UNCOV	537
Allocation flag for basic CPS	A%CLSWKR	523
Allocation flag for basic CPS	A%LFSR	500
Allocation flag for basic CPS	A%HRS	503
Allocation flag for basic CPS	A%WHYABS	510
Allocation flag for basic CPS	A%OCC	522
Allocation flag for basic CPS	A%MARITL	492
Allocation flag for basic CPS	A%FTPT	541
Allocation flag for basic CPS	A%USLHRS	532
Allocation flag for basic CPS	A%IND	521
Allocation flag for basic CPS	A%PAYABS	511
Allocation flag for March supplement	I-PAWMO	562
Allocation flag for March supplement	I-SSIVAL	558
Allocation flag for March supplement	I-INDUS	617
Allocation flag for March supplement	I-LJCW	616
Allocation flag for March supplement	I-VETYN	563
Allocation flag for March supplement	I-VETVAL	565
Allocation flag for March supplement	I-SURYN	567
Allocation flag for March supplement	I-VETQVA	566
Allocation flag for March supplement	I-WORKYN	619
Allocation flag for March supplement	I-DISHP	575
Allocation flag for March supplement	I-ERNYN	542
Allocation flag for March supplement	I-ERNVAL	543
Allocation flag for March supplement	I-WSYN	544
Allocation flag for March supplement	I-WSVAL	545
Allocation flag for March supplement	I-SEYN	546
Allocation flag for March supplement	I-SEVAL	547
Allocation flag for March supplement	I-FRMYN	548
Allocation flag for March supplement	I-FRMVAL	549
Allocation flag for March supplement	I-UCYN	550
Allocation flag for March supplement	I-UCVAL	551
Allocation flag for March supplement	I-WCYN	552
Allocation flag for March supplement	I-WCTYP	553
Allocation flag for March supplement	I-DISCS	576

Item	Mnemonic	Location
Allocation flag for March supplement	I-DISYN	577
Allocation flag for March supplement	I-WCVAL	554
Allocation flag for March supplement	I-SSYN	555
Allocation flag for March supplement	I-SSVAL	556
Allocation flag for March supplement	I-SSIYN	557
Allocation flag for March supplement	I-PAWYN	559
Allocation flag for March supplement	I-PAWTYP	560
Allocation flag for March supplement	I-PAWVAL	561
Allocation flag for March supplement	I-PENINC	634
Allocation flag for March supplement	I-PENPLA	633
Allocation flag for March supplement	I-NOEMP	624
Allocation flag for March supplement	I-ERNSRC	623
Allocation flag for March supplement	I-WKCHK	622
Allocation flag for March supplement	I-WKSWK	621
Allocation flag for March supplement	I-WTEMP	620
Allocation flag for March supplement	I-INTYN	586
Allocation flag for March supplement	I-OCCUP	618
Allocation flag for March supplement	I-VETTYP	564
Allocation flag for March supplement	I-RETYN	581
Allocation flag for March supplement	I-PTRSN	615
Allocation flag for March supplement	I-PTWKS	614
Allocation flag for March supplement	I-PTYN	613
Allocation flag for March supplement	I-HRCHK	612
Allocation flag for March supplement	I-HRSWK	611
Allocation flag for March supplement	I-PHMEMP	610
Allocation flag for March supplement	I-PYRSN	609
Allocation flag for March supplement	I-LKSTR	608
Allocation flag for March supplement	I-LKWEEK	607
Allocation flag for March supplement	I-LOSEWK	606
Allocation flag for March supplement	I-RSNNOT	605
Allocation flag for March supplement	I-NWLKWK	604
Allocation flag for March supplement	I-NWLOOK	603
Allocation flag for March supplement	I-OIVAL	602
Allocation flag for March supplement	I-FINVAL	601
Allocation flag for March supplement	I-FINYN	600
Allocation flag for March supplement	I-ALMVAL	599
Allocation flag for March supplement	I-ALMYN	598
Allocation flag for March supplement	I-CSPVAL	597
Allocation flag for March supplement	I-CSPYN	596
Allocation flag for March supplement	I-OEDVAL	595
Allocation flag for March supplement	I-EDYN	592
Allocation flag for March supplement	I-RNTVAL	591
Allocation flag for March supplement	I-RNTYN	590
Allocation flag for March supplement	I-DIVVAL	589
Allocation flag for March supplement	I-DIVYN	588
Allocation flag for March supplement	I-INTVAL	587
Allocation flag for March supplement	I-RETVL2	585
Allocation flag for March supplement	I-EDTYP2	594
Allocation flag for March supplement	I-SURVL1	571
Allocation flag for March supplement	I-DISSC2	574

Item	Mnemonic	Location
Did ...employer or union pay for all, part, or none of premium ?	PAID	755
Disability income amount, source 1	DIS-VAL1	350
Disability income amount, source 2	DIS-VAL2	355
Disability income, other, source 2	DIS-SC2	348
Disability income other than Social Security or Veterans benefits	DIS-YN	345
Disability income, source 1, topcoded flag	TDISVAL1	839
Disability income, source 2, topcoded flag	TDISVAL2	840
Disability income, total	DSAB-VAL	360
Discouraged worker recode	PRDISC	711
Dividend income, topcoded flag	TDIV-VAL	844
Dividends received	DIV-YN	391
Does ... want a regular job now, either F/T or P/T	A-WANTJB	114
Duration of unemployment	A-WKSLK	96
Earn income tax credit	EIT-CRED	665
Earner Status Recode	EARNER	201
Earnings before deductions, value	ERN-VAL	228
Earnings eligibility flag	PRERELG	163
Earnings from employer or self-employment, value topcoded	TCERNVAL	637
Earnings from longest job	ERN-YN	227
Earnings/not in labor force weight	A-ERNLWT	58
Earnings, total value	PEARNVAL	448
Education assistance, topcoded flag	TED-VAL	846
Educational assistance	ED-YN	404
Educational assistance, government	OED-TYP1	405
Educational assistance, other	OED-TYP3	407
Educational assistance, scholarships, grants etc.	OED-TYP2	406
Educational assistance, total value	ED-VAL	408
Educational attainment	A-HGA	22
Employer contribution for health insurance	EMCONTRB	653
Employer or union plan covered someone outside the household	HIOUT	756
Expanded relationship categories	PERRP	742
Expanded relationship code	A-EXPRRP	13
Experienced labor force employment status	A-EXPLF	150
Family number	A-FAMNUM	29
Family relationship	A-FAMREL	32
Family relationship, primary and unrelated subfamily only	FAMREL	35
Family type	A-FAMTYP	31
Farm self employment income, value topcoded	TCFFMVAL	640
Farm self-employment	FRMOTR	262
Farm self-employment earnings, total value	FRSE-VAL	269
Farm self-employment earnings value	FRM-VAL	263
Farm self-employment, own in ERN-YN or FRMOTR	FRSE-YN	268
Father's country of birth	PEFNTVTY	728
Federal income tax liability	FED-TAX	660
Federal retirement payroll deduction	FED-RET	679
Final weight	A-FNLWGT	50
Financial assistance	FIN-YN	426
Financial assistance income amount	FIN-VAL	427
Financial assistance, topcoded flag	TFIN-VAL	849
First policyholder of private insurance plan	PILIN1	760

Item	Mnemonic	Location
Full/part-time status	A-WKSTAT	149
Full/part-time work status	PRWKSTAT	707
Full/part-time worker	WEXP	196
Full time labor force	A-FTLF	153
Group health insurance, including dependents	COV-GH	484
Health insurance plan coverage in own name	HIOWN	473
Health insurance plan offered through employer or union	HIEMP	474
Health insurance plan type	HITYP	749
Health plan portion paid by employer or union	HIPAID	475
Health problem or a disability which prevents working	DIS-HP	343
High school/college enrollment	A-HSCOL	143
Hourly earnings	A-HRSPAY	131
Hours per week usually worked at all jobs	PEHRUSLT	719
Hours worked last week at all jobs	A-HRS1	76
Hours worked per week	HRSWK	181
Household and family status, detailed	HHDFMX	37
Household sequence number	PH-SEQ	2
Household summary, detailed	HHDREL	34
Imputatation flag	I-MIG3	747
Imputation flag, main reason for moving	I-NXTRES	852
Imputation item: CARE	I-CARE	809
Imputation item: DEPHI	I-DEPHI	802
Imputation item: DEPRIV	I-DEPRIV	806
Imputation item: HEA	I-HEA	818
Imputation item: HI	I-HI	801
Imputation item: HIOUT	I-HIOUT	804
Imputation item: I-CAID	I-CAID	810
Imputation item: MON	I-MON	811
Imputation item: oth	I-OTH	812
Imputation item: OTHSTPER	I-OSTPER	814
Imputation item: OUT	I-OUT	808
Imputation item: PAID	I-PAID	803
Imputation item: POUT	I-POUT	807
Imputation item: PRIV	I-PRIV	805
Imputation items: OTHSTYP1, ..., OTHSTYP6	I-OSTYP	815
Imputation items: OTYP-1, ..., OTYP-5	I-OTYP	813
Income, other (amount)	OI-VAL	435
Income, other persons total value	POTHVAL	457
Income received, other	OI-YN	434
Income sources, other	OI-OFF	432
Indian Heath Service coverage recode	IHSFLG	836
Individual class of worker on first job	PEIO1COW	716
Industry	A-IND	103
Industry of longest job	INDUSTRY	190
Industry of longest job by detailed groups	WEIND	208
Industry of longest job by major industry group	WEMIND	210
Interest income received, amount+	INT-VAL	386
Interest income, topcoded flag	TINT-VAL	843
Interest received	INT-YN	385
Interviewer check item, no. of hours	HRCHECK	183
Interviewer check item, no. of weeks	WKCHECK	173
Interviewer check item, worked last year	WRK-CK	481

Item	Mnemonic	Location

DATA DICTIONARY ALPHABETICAL VARIABLE LISTING

Current Population Survey, March 1999

Household Record

Mnemonic	Item	Location
GECO	FIPS County Code	50
H%LIVQRT	Allocation flags for basic CPS	297
H%TELAVL	Allocation flags for basic CPS	300
H%TELHHD	Allocation flags for basic CPS	299
H%TELINT	Allocation flags for basic CPS	301
H%TENURE	Allocation flags for basic CPS	295
H-FAMINC	Control Card Family Income	10
H-HHNUM	Household number	30
H-HHTYPE	Type of household	20
H-IDNUM	Household identification number	344
H-LIVQRT	Living quarters type	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Number of persons in household	21
H-RESPNM	Household respondent line number	12
H-SEQ	Household sequence number	2
H-TELAVL	Telephone available	37
H-TELHHD	Telephone in household	36
H-TELINT	Telephone interview acceptable	38
H-TENURE	Tenure	35
H-TYPE	Household type	25
H-TYPEBC	Housing unit type	33
H-YEAR	Year of survey	14
HALM-YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCCC-R	Central city MSA status code	58
HCHAMP	CHAMPUS, VA, or military health care	276
HCHI	Children covered by other health insurance	64
HCHINNO	Children covered by health insurance by someone not household	67
HCHINO	Children covered by other health insurance, number of	65
HCHINRH	Children covered by someone not living in this household	66
HCMCARE	Children covered by medicare, number of	62
HCMCENO	Children covered by medicare, number of	63
HCSP-YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS-YN	Disability benefits	168
HDISVAL	Disability income	169
HDIV-YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED-YN	Educational assistance benefits	208
HEDVAL	Education assistance income	209
HENGAST	Energy assistance benefits	85
HENGVAL	Energy assistance income	86
HFDVAL	Food stamps value	81

Mnemonic	Item	Location
HFIN-YN	Financial assistance payments	232
HFINVAL	Financial assistance income	233
HFLUNCH	Children receiving free or reduced price lunches	72
HFLUNNO	Children receiving free lunch	73
HFOODMO	Food stamps, months covered	79
HFOODNO	Food stamps, children covered	77
HFOODSP	Food stamps recipients	76
HFRVAL	Farm income	107
HG-CMSA	Specific CMSA-Code	53
HG-MSAC	MSA or PMSA FIPS Code	44
HG-REG	Region	39
HG-ST60	1960 Census State code	40
HH5TO18	Persons in household age 5 to 18	68
HHI-YN	Health insurance, anyone in Household	277
HHINC	Household income, total	272
HHOTLUN	Hot lunch eaten by children at school	70
HHOTNO	Hot lunch, number of children who ate at school	71
HHPOS	Record type indicator	7
HHSTATUS	Household status	278
HINC-FR	Farm self-employment	106
HINC-SE	Own business self-employment	98
HINC-UC	Unemployment compensation	114
HINC-WC	Workers compensation	122
HINC-WS	Wage and salary	90
HINT-YN	Interest payments, recode	184
HINTVAL	Interest income	185
HLORENT	Reduced rent, Federal, State, or local government paid part of cost	75
HMCAID	Medicaid, anyone in HHLD covered by	275
HMCARE	Medicare, anyone in HHLD covered by	274
HMSA-R	Modified MSA status code	57
HMSSZ	CMSA/MSA size	55
HNUMFAM	Families in household	23
HOI-YN	Income payments, other	240
HOIVAL	Household income	241
HOTHVAL	Income, value of other types	264
HOUSRET	Home equity, return to	337
HPAW-YN	Public assistance	145
HPAWVAL	Public assistance income	146
HPCTCUT	Household income percentiles, national rank	282
HPMSASZ	MSA/PMSA size	56
HPUBLIC	Public housing project	74
HRECORD	Household record	1
HRET-YN	Retirement payments	176
HRETVAL	Retirement income	177
HRHTYPE	Household type	342
HRNT-YN	Rental payments	200
HRNTVAL	Rental income	201
HSEVAL	Self employment income	99
HSS-YN	Social Security payments	130
HSSI-YN	Supplemental Security benefits	138
HSSIVAL	Supplemental Security income	139
HSSVAL	Social Security income	131

Mnemonic	Item	Location
HSUP-WGT	March supplement household weight	287
HSUR-YN	Survivor benefits	160
HSURVAL	Survivor income	161
HTOP5PCT	Household income percentiles	281
HTOTVAL	Total household income, recode	248
HUCVAL	Unemployment compensation income	115
HUNDER15	Persons in household under age 15	60
HUNDER18	Persons in household under age 18	279
HUNITS	Number of units in this structure	9
HVET-YN	Veterans payments income	152
HVETVAL	Veterans payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
I-HENGAS	Allocation flags for supplement household items	318
I-HENGVA	Allocation flags for supplement household items	319
I-HFDVAL	Allocation flags for supplement household items	315
I-HFLUNC	Allocation flags for supplement household items	310
I-HFLUNN	Allocation flags for supplement household items	311
I-HFOODM	Allocation flags for supplement household items	317
I-HFOODN	Allocation flags for supplement household items	316
I-HFOODS	Allocation flags for supplement household items	314
I-HHOTLU	Allocation flags for supplement household items	308
I-HHOTNO	Allocation flags for supplement household items	309
I-HLOREN	Allocation flags for supplement household items	313
I-HPUBLI	Allocation flags for supplement household items	312
INDCCODE	Individual Central City Code	285
PROP-TAX	Property taxes, annual	332

Family Record

Mnemonic	Item	Location
F-MV-FS	Family market value of food stamps	243
F-MV-SL	Family market value of school lunch	247
FALMVAL	Alimony income	182
FAMLIS	Ratio offamily income to low-income level	37
FCSPVAL	Child support value	174
FDISVAL	Disability income	126
FDIVVAL	Dividend income	150
FEARNVAL	Family earnings, total value	213
FEDVAL	Education income	166
FFINVAL	Financial assistance income	190
FFNGCAID	Family fungible value of medicaid	256
FFNGCARE	Family fungible value of medicare	251
FFOODREQ	Compute fungible value of food stamps, used to	264
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	2
FHEADIDX	Index to persons record of family reference person	13
FHOUSREQ	Compute fungible value of Medicare and Medicaid, used to	268
FHOUSSUB	Family market value of housing subsidy	261
FHUSBIDX	Index to persons record of family husband	17
FINC-ALM	Alimony payments	181
FINC-CSP	Child support payments	173
FINC-DIS	Disability payments	125
FINC-DIV	Dividend payments	149
FINC-ED	Education benefits	165
FINC-FIN	Financial assistance payments	189
FINC-FR	Farm self-employment	63
FINC-INT	Interest payments	141
FINC-OI	Other income payments	197
FINC-PAW	Public assistance or welfare benefits	102
FINC-RET	Retirement payments	133
FINC-RNT	Rental payments	157
FINC-SE	Own business self-employment	55
FINC-SS	Social Security benefits	87
FINC-SSI	Supplemental Security benefits	95
FINC-SUR	Survivor's payments	117
FINC-UC	Unemployment compensation	71
FINC-VET	Veterans benefits	109
FINC-WC	Workers compensation	79
FINC-WS	Wage and salary	47
FINTVAL	Interest income	142
FKIND	Kind of family	9
FLASTIDX	Index of last family member, includes subfamily in primary family	21
FMLASTIDX	Index of last family member, excludes subfamily in primary family	23
FOIVAL	Family income - other	198
FOTHVAL	Family income, total other	221
FOWNU18	Own never married children under 18	27
FOWNU6	Own children in family under 6	25

Mnemonic	Item	Location
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	1
FRELU18	Related persons in family under 18	29
FRELU6	Related persons in family under 6	28
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56
FSPANISH	Spanish origin of reference person or spouse	231
FSPOUIDX	Family spouse index in persons record	19
FSSIVAL	Supplemental Security family income	96
FSSVAL	Social Security family income family income	88
FSUP-WGT	Householder or reference person weight	233
FSURVAL	Survivor family income	118
FTOT-R	Total family income	229
FTOTVAL	Total family income	205
FTYPE	Family type	10
FUCVAL	Unemployment compensation family income	72
FVETVAL	Veteran payments family income	110
FWCVAL	Worker's compensation family income	80
FWIFEIDX	Index to persons record of family wife	15
FWSVAL	Wages and salaries family income	48
POVLL	Ratio of family income to low-income level	38

Person Record

Mnemonic	Item	Location
A%AGE	Age allocation flag	491
A%CLSWKR	Allocation flag for basic CPS	523
A%ENRLW	Allocation flag for basic CPS	539
A%FTPT	Allocation flag for basic CPS	541
A%HGA	Allocation flag for basic CPS	496
A%HRLYWK	Allocation flag for basic CPS	533
A%HRS	Allocation flag for basic CPS	503
A%HSCOL	Allocation flag for basic CPS	540
A%IND	Allocation flag for basic CPS	521
A%LFSR	Allocation flag for basic CPS	500
A%MARITL	Allocation flag for basic CPS	492
A%NLFLJ	Allocation flag for basic CPS	526
A%OCC	Allocation flag for basic CPS	522
A%ORIGIN	Origin allocation flag for basic CPS	499
A%PARENT	Parent's line number allocation flag for basic CPS	490
A%PAYABS	Allocation flag for basic CPS	511
A%RACE	Race allocation flag for basic CPS	498
A%RRP	Relationship to reference person allocation flag for basic CPS	489
A%SEX	Sex allocation flag for basic CPS	494
A%SPOUSE	Spouse's line number allocation flag for basic CPS	493
A%UNCOV	Allocation flag for basic CPS	537
A%UNMEM	Allocation flag for basic CPS	536
A%USLHRS	Allocation flag for basic CPS	532
A%VET	Veteran status allocation flag for basic CPS	495
A%WHYABS	Allocation flag for basic CPS	510
A-AGE	Age	15
A-CIVLF	Civilian labor force	152
A-CLSWKR	Class of worker	109
A-DTIND	Detailed industry recode	157
A-DTOCC	Detailed occupation recode	161
A-ENRLW	Attending or enrolled in a high school, college or university	142
A-ERNLWT	Earnings/not in labor force weight	58
A-EXPLF	Experienced labor force employment status	150
A-EXPRRP	Expanded relationship code	13
A-FAMNUM	Family number	29
A-FAMREL	Family relationship	32
A-FAMTYP	Family type	31
A-FNLWGT	Final weight	50
A-FTLF	Full time labor force	153
A-FTPT	Is ... enrolled in school as a full- time or part-time student	144
A-GRSWK	Weekly earnings - hourly workers (gross)	135
A-HERNTF	Current earnings - Hourly pay, value topcoded	642
A-HGA	Educational attainment	22
A-HRLYWK	Is ... paid by the hour on this job?	130
A-HRS1	Hours worked last week at all jobs	76
A-HRSPAY	Hourly earnings	131
A-HSCOL	High school/college enrollment	143
A-IND	Industry	103
A-LFSR	Labor force status recode	145

Mnemonic	Item	Location
A-LINENO	Line number	9
A-MARITL	Marital status	17
A-MJIND	Major industry code	155
A-MJOCC	Major occupation code	159
A-NLFLJ	Last work for pay at a regular job or business, either F/T	112
A-OCC	Occupation	106
A-PARENT	Parent's line number	11
A-PAYABS	Receiving wages or salary for time off	86
A-PFREL	Primary family relationship	33
A-RACE	Race	25
A-RCOW	Class of worker recode	164
A-REORGN	Origin	27
A-SEX	Sex	20
A-SPOUSE	Spouse's line number	18
A-UNCOV	Covered by a union or employee association contract	140
A-UNMEM	Member of labor union/employee association	139
A-UNTYPE	Unemployment, reason	146
A-USLFT	Worked 35 hours or more a week at job	79
A-USLHRS	Usual hrs worked per week	128
A-VET	Veteran status	21
A-WANTJB	Does ... want a regular job now, either F/T or P/T	114
A-WERNTF	Current earnings - Weekly pay, value topcoded	641
A-WHENLJ	When did ... last work?	102
A-WHYABS	Absent from work last week, reason	85
A-WKSCH	Labor force by time worked or lost	151
A-WKSLK	Duration of unemployment	96
A-WKSTAT	Full/part-time status	149
AGE1	Age recode, persons 15+ years	40
AGI	Adjusted gross income	684
ALM-VAL	Alimony income received	421
ALM-YN	Alimony payments	420
CAID	Covered by (medicaid/local name)	767
CAP-GAIN	Capital gains, amount of	689
CAP-LOSS	Capital loses, amount of	694
CARE	Covered by medicare	766
CH-HI	Child covered by health insurance	487
CH-MC	Child covered by medicare/medicaid	486
CHAMP	Covered by Champus, VA, or military health care	471
CLWK	Longest job class of worker recode	202
COV-GH	Group health insurance, including dependents	484
COV-HI	Private health insurance, including dependents	485
CSP-VAL	Child support payments value	415
CSP-YN	Child support payments received	414
CURTYP-1	Type of plan was ... covered by last week	790
CURTYP-2	Type of plan was ... covered by last week	792
CURTYP-3	Type of plan was ... covered by last week	794
CURTYP-4	Type of plan was ... covered by last week	796
CURTYP-5	Type of plan was ... covered by last week	798
DEP-STAT	Dependency status pointer	658
DEPHI	Covered by employer or union a health plan (dependent)	750
DEPRIV	Covered by private plan not related to employment (dependent)	759
DIS-CS	Retire or leave a job for health reasons	344

Mnemonic	Item	Location
DIS-HP	Health problem or a disability which prevents working	343
DIS-SC1	Source of income, disability income, source 1	346
DIS-SC2	Disability income, other, source 2	348
DIS-VAL1	Disability income amount, source 1	350
DIS-VAL2	Disability income amount, source 2	355
DIS-YN	Disability income other than Social Security or Veterans benefits	345
DIV-NON	No dividends received	392
DIV-VAL	Stock dividends value	393
DIV-YN	Dividends received	391
DSAB-VAL	Disability income, total	360
EARNER	Earner Status Recode	201
ED-VAL	Educational assistance, total value	408
ED-YN	Educational assistance	404
EIT-CRED	Earn income tax credit	665
EMCONTRB	Employer contribution for health insurance	653
ERN-OTR	Money earned from other work	235
ERN-SRCE	Source of earnings from longest job	234
ERN-VAL	Earnings before deductions, value	228
ERN-YN	Earnings from longest job	227
FAMREL	Family relationship, primary and unrelated subfamily only	35
FED-RET	Federal retirement payroll deduction	679
FED-TAX	Federal income tax liability	660
FICA	Social Security retirement payroll	674
FILESTAT	Tax filer status	657
FIN-VAL	Financial assistance income amount	427
FIN-YN	Financial assistance	426
FL-665	Person match, 665	465
FRM-VAL	Farm self-employment earnings value	263
FRMOTR	Farm self-employment	262
FRSE-VAL	Farm self-employment earnings, total value	269
FRSE-YN	Farm self-employment, own in ERN-YN or FRMOTR	268
GEDIV	Recode - Census division of current residence	219
HEA	Would you say ...'s health in general is:	800
HHDFMX	Household and family status, detailed	37
HHDREL	Household summary, detailed	34
HI	Covered by employer or union health plan (policyholder)	748
HI-YN	Private health insurance plan coverage	472
HIEMP	Health insurance plan offered through employer or union	474
HILIN1	Line number of policyholder by employer or union health ins	751
HILIN2	Line number of policyholder by employer or union health ins	753
HIOUT	Employer or union plan covered someone outside the household	756
HIOWN	Health insurance plan coverage in own name	473
HIPAID	Health plan portion paid by employer or union	475
HITYP	Health insurance plan type	749
HRCHECK	Interviewer check item, no. of hours	183
HRSWK	Hours worked per week	181
I-ALMVAL	Allocation flag for March supplement	599
I-ALMYN	Allocation flag for March supplement	598
I-CAID	Imputation item: I-CAID	810
I-CARE	Imputation item: CARE	809
I-CSPVAL	Allocation flag for March supplement	597
I-CSPYN	Allocation flag for March supplement	596

Mnemonic	Item	Location
I-DEPHI	Imputation item: DEPHI	802
I-DEPRIV	Imputation item: DEPRIV	806
I-DISCS	Allocation flag for March supplement	576
I-DISHP	Allocation flag for March supplement	575
I-DISSC1	Allocation flag for March supplement	573
I-DISSC2	Allocation flag for March supplement	574
I-DISVL1	Allocation flag for March supplement	579
I-DISVL2	Allocation flag for March supplement	580
I-DISYN	Allocation flag for March supplement	577
I-DIVVAL	Allocation flag for March supplement	589
I-DIVYN	Allocation flag for March supplement	588
I-EDTYP1	Allocation flag for March supplement	593
I-EDTYP2	Allocation flag for March supplement	594
I-EDYN	Allocation flag for March supplement	592
I-ERNSRC	Allocation flag for March supplement	623
I-ERNVAL	Allocation flag for March supplement	543
I-ERNYN	Allocation flag for March supplement	542
I-FINVAL	Allocation flag for March supplement	601
I-FINYN	Allocation flag for March supplement	600
I-FRMVAL	Allocation flag for March supplement	549
I-FRMYN	Allocation flag for March supplement	548
I-HEA	Imputation item: HEA	818
I-HI	Imputation item: HI	801
I-HIOUT	Imputation item: HIOUT	804
I-HRCHK	Allocation flag for March supplement	612
I-HRSWK	Allocation flag for March supplement	611
I-INDUS	Allocation flag for March supplement	617
I-INTVAL	Allocation flag for March supplement	587
I-INTYN	Allocation flag for March supplement	586
I-LJCW	Allocation flag for March supplement	616
I-LKSTR	Allocation flag for March supplement	608
I-LKWEEK	Allocation flag for March supplement	607
I-LOSEWK	Allocation flag for March supplement	606
I-MIG1	MIGSAME Imputatation flag	635
I-MIG2	MIG-ST imputation flag	636
I-MIG3	Imputatation flag	747
I-MON	Imputation item: MON	811
I-NOEMP	Allocation flag for March supplement	624
I-NWLKWK	Allocation flag for March supplement	604
I-NWLOOK	Allocation flag for March supplement	603
I-NXTRES	Imputation flag, main reason for moving	852
I-OCCUP	Allocation flag for March supplement	618
I-OEDVAL	Allocation flag for March supplement	595
I-OIVAL	Allocation flag for March supplement	602
I-OSTPER	Imputation item: OTHSTPER	814
I-OSTYP	Imputation items: OTHSTYP1, ..., OTHSTYP6	815
I-OTH	Imputation item: oth	812
I-OTYP	Imputation items: OTYP-1, ..., OTYP-5	813
I-OUT	Imputation item: OUT	808
I-PAID	Imputation item: PAID	803
I-PAWMO	Allocation flag for March supplement	562
I-PAWTYP	Allocation flag for March supplement	560

Mnemonic	Item	Location
I-PAWVAL	Allocation flag for March supplement	561
I-PAWYN	Allocation flag for March supplement	559
I-PENINC	Allocation flag for March supplement	634
I-PENPLA	Allocation flag for March supplement	633
I-PHMEMP	Allocation flag for March supplement	610
I-POUT	Imputation item: POUT	807
I-PRIV	Imputation item: PRIV	805
I-PTRSN	Allocation flag for March supplement	615
I-PTWKS	Allocation flag for March supplement	614
I-PTYN	Allocation flag for March supplement	613
I-PYRSN	Allocation flag for March supplement	609
I-RETSC1	Allocation flag for March supplement	582
I-RETSC2	Allocation flag for March supplement	583
I-RETVL1	Allocation flag for March supplement	584
I-RETVL2	Allocation flag for March supplement	585
I-RETYN	Allocation flag for March supplement	581
I-RNTVAL	Allocation flag for March supplement	591
I-RNTYN	Allocation flag for March supplement	590
I-RSNNOT	Allocation flag for March supplement	605
I-SEVAL	Allocation flag for March supplement	547
I-SEYN	Allocation flag for March supplement	546
I-SSIVAL	Allocation flag for March supplement	558
I-SSIYN	Allocation flag for March supplement	557
I-SSVAL	Allocation flag for March supplement	556
I-SSYN	Allocation flag for March supplement	555
I-SURSC1	Allocation flag for March supplement	569
I-SURSC2	Allocation flag for March supplement	570
I-SURVL1	Allocation flag for March supplement	571
I-SURVL2	Allocation flag for March supplement	572
I-SURYN	Allocation flag for March supplement	567
I-UCVAL	Allocation flag for March supplement	551
I-UCYN	Allocation flag for March supplement	550
I-VETQVA	Allocation flag for March supplement	566
I-VETTYP	Allocation flag for March supplement	564
I-VETVAL	Allocation flag for March supplement	565
I-VETYN	Allocation flag for March supplement	563
I-WCTYP	Allocation flag for March supplement	553
I-WCVAL	Allocation flag for March supplement	554
I-WCYN	Allocation flag for March supplement	552
I-WKCHK	Allocation flag for March supplement	622
I-WKSWK	Allocation flag for March supplement	621
I-WORKYN	Allocation flag for March supplement	619
I-WSVAL	Allocation flag for March supplement	545
I-WSYN	Allocation flag for March supplement	544
I-WTEMP	Allocation flag for March supplement	620
IHSFLG	Indian Heath Service coverage recode	836
INDUSTRY	Industry of longest job	190
INT-VAL	Interest income received, amount+	386
INT-YN	Interest received	385
LJCW	Class of worker	189
LKNONE	Weeks worked, remaining	175
LKSTRCH	Weeks looking for work in one stretch	178

Mnemonic	Item	Location
LKWEEKS	Weeks looking for work	176
LOSEWKS	Weeks lost from work	174
MARG-TAX	Marginal tax rate	703
MARSUPWT	March supplement final weight	66
MCAID	Medicaid coverage	470
MCARE	Medicare coverage	469
MIG-CNT	Country of previous residence	744
MIG-DIV	Recode - Census division of previous residence	220
MIG-MTR1	Recode migration	222
MIG-MTR3	Recode migration	224
MIG-MTR4	Recode migration	225
MIG-REG	Recode - Region of previous residence	215
MIG-ST	Recode - FIPS state code of previous residence	216
MIGPLAC	MSA status description or residence last year	213
MIGSAME	Was ... living in this house (apt.) 1 year ago; on March 1, 19..?	214
MON	Months covered by medicaid (or local name)	768
NOEMP	Persons who work for employer, total number of	226
NWLKWK	Weeks looking for work on layoff	168
NWLOOK	Looking for work	167
NXTRES	What was ... main reason for moving?	850
OCCUP	Occupation of longest job	193
OED-TYP1	Educational assistance, government	405
OED-TYP2	Educational assistance, scholarships, grants etc.	406
OED-TYP3	Educational assistance, other	407
OI-OFF	Income sources, other	432
OI-VAL	Income, other (amount)	435
OI-YN	Income received, other	434
OTH	Covered by any other kind of health insurance	770
OTHSTPER	Covered by other type of health insurance (medicare, medicaid, ...)	776
OTHSTYP1	Other type of health insurance (medicare, medicaid, champs, ...)	777
OTHSTYP2	Other type of health insurance (medicare, medicaid, champs, ...)	779
OTHSTYP3	Other type of health insurance (medicare, medicaid, champs, ...)	781
OTHSTYP4	Other type of health insurance (medicare, medicaid, champs, ...)	783
OTHSTYP5	Other type of health insurance (medicare, medicaid, champs, ...)	785
OTHSTYP6	Other type of health insurance (medicare, medicaid, champs, ...)	787
OTYP-1	Covered by champus	771
OTYP-2	Covered by CHAMPVA	772
OTYP-3	Covered by VA or military health care	773
OTYP-4	Covered by Indian health	774
OTYP-5	Covered by other	775
OUT	Covered by the health plan of someone not in this house	765
P-MVCAID	Person market value of medicaid	648
P-MVCARE	Person market value of medicare	643
P-STAT	Status of person identifier	26
PAID	Did ...employer or union pay for all, part, or none of premium ?	755
PARENT	Parent(s) present	39
PAW-MON	Social Security payments, months received	303
PAW-TYP	AFDC or some other type of assistance received	302
PAW-VAL	Public assistance or welfare value received	305
PAW-YN	Public assistance received	301
PEABSRSN	Reason for absence from work	714
PEARNVAL	Earnings, total value	448

Mnemonic	Item	Location
PEFNTVTY	Father's country of birth	728
PEHRUSLT	Hours per week usually worked at all jobs	719
PEINUSYR	Year of entry to the U.S.	731
PEIO1COW	Individual class of worker on first job	716
PEMLR	Monthly labor force recode	705
PEMNTVTY	Mother's country of birth	725
PENATVTY	Country of birth	722
PENINCL	Pension plan participant	483
PENPLAN	Pension plan provided by employer or union	482
PERLIS	Low-income level of persons recode	468
PERRP	Expanded relationship categories	742
PF-SEQ	Sequence number pointer to family record	46
PH-SEQ	Household sequence number	2
PHF-SEQ	Sequence number pointer to own family record in household	44
PHMEMPRS	Number of employers	180
PILIN1	First policyholder of private insurance plan	760
PILIN2	Second policyholder of private insurance plan	762
PLACDSCP	Recode - MSA status of residence 1 year ago	218
POCCU2	Occupation of longest job	204
POTHVAL	Income, other persons total value	457
POUT	Private plan covered someone outside the household	764
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	110
PRCITSHP	Citizenship	733
PRCOW1	Class of worker recode-job 1	712
PRDISC	Discouraged worker recode	711
PRECORD	Person record	1
PRERELG	Earnings eligibility flag	163
PRITYP	Private health insurance plan type	758
PRIV	Covered by a private plan purchased directly	757
PRNLFSCH	NLF activity in school or not in school	718
PRNT-PTR	Sequence number of parent in household	48
PRPERTYP	Type of person record recode	713
PRPTREA	Detailed reason for part-time	709
PRUNTYPE	Reason for unemployment	706
PRWKSTAT	Full/part-time work status	707
PTOT-R	Person income, total	466
PTOTVAL	Person income, total	440
PTRSN	Worked less than 35 hours per week, reason	187
PTWEEKS	Weeks worked less than 35 hours	185
PTYN	Worked less than 35 hours	184
PXFNTVTY	Allocation flag for PEFNTVTY	738
PXINUSYR	Allocation flag for PEINUSYR	740
PXMNTVTY	Allocation flag for PEMNTVTY	736
PXNATVTY	Allocation flag for PENATVTY	734
PYRSN	Not looking for work reason	179
RET-SC1	Retirement income source, type 1	367
RET-SC2	Retirement income, other source, type 2	368
RET-VAL1	Retirement income amount, type 1	369
RET-VAL2	Retirement income amount, type 2	374
RET-YN	Pension or retirement income other than Social Sec. or Veterans benefits	366
RNT-VAL	Rent income amount	399

Mnemonic	Item	Location
RNT-YN	Rent income received	398
RSNNOTW	Reason for not working	170
RTM-VAL	Retirement income received, total amount	379
SE-VAL	Own business self-employment earnings amount, other work	830
SEMP-VAL	Own business self-employment earnings, total value	256
SEMP-YN	Own business self-employment	255
SEOTR	Own business self-employment, other work	249
SRVS-VAL	Survivor's income received, total	337
SS-VAL	Social Security payments received, value	291
SS-YN	Social Security payments received	290
SSI-VAL	Supplemental Security income amount received	819
SSI-YN	Supplemental Security income received	296
STATETAX	State income tax liability	669
STRKUC	Union unemployment or strike benefits received	277
SUBUC	Supplemental unemployment benefits received	276
SUR-SC1	Survivor's income, source 1	323
SUR-SC2	Survivor's income, source 2	325
SUR-VAL1	Survivor's income, source 1 amount	327
SUR-VAL2	Survivor's income, source 2 amount	332
SUR-YN	Survivor's benefits other than Social Security or Veterans benefits	322
TALM-VAL	Alimony payments, topcoded flag	848
TAX-INC	Taxable income amount	698
TCERNVAL	Earnings from employer or self-employment, value topcoded	637
TCFFMVAL	Farm self employment income, value topcoded	640
TCSEVAL	Nonfarm self employment income, value topcoded	639
TCSP-VAL	Child support payments, topcoded flag	847
TCWSVAL	Wage and salary income, value topcoded	638
TDISVAL1	Disability income, source 1, topcoded flag	839
TDISVAL2	Disability income, source 2, topcoded flag	840
TDIV-VAL	Dividend income, topcoded flag	844
TED-VAL	Education assistance, topcoded flag	846
TFIN-VAL	Financial assistance, topcoded flag	849
TINT-VAL	Interest income, topcoded flag	843
TOI-VAL	Other income value topcoded	578
TRETVAL1	Retirement income, source 1, topcoded flag	841
TRETVAL2	Retirement income, source 2, topcoded flag	842
TRNT-VAL	Rent income, topcoded flag	845
TSURVAL1	Survivors income, source 1, topcoded flag	837
TSURVAL2	Survivors income, source 2, topcoded flag	838
UC-VAL	Unemployment compensation benefits value	278
UC-YN	Unemployment compensation benefits received	275
VET-QVA	VA annual income questionnaire requirement	316
VET-TYP1	Veterans payments, type 1	311
VET-TYP2	Veterans payments, type 2	312
VET-TYP3	Veterans payments, type 3	313
VET-TYP4	Veterans payments, type 4	314
VET-TYP5	Veterans payments, type 5	315
VET-VAL	Veterans payments income	317
VET-YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, value	285

Mnemonic	Item	Location
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKRS	Weeks worked last year	198
WEXP	Full/part-time worker	196
WKCHECK	Interviewer check item, no. of weeks	173
WKSWORK	Weeks worked	171
WORKYN	Worked at job or business during year	165
WRK-CK	Interviewer check item, worked last year	481
WS-VAL	Wage and salary earnings, other, amount	824
WSAL-VAL	Total wage and salary earnings value	243
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	242
WTEMP	Temporary, part-time, or seasonal work	166

CURRENT POPULATION SURVEY, MARCH 1999 DATA DICTIONARY

HOUSEHOLD RECORD

```
DATA        SIZE  BEGIN

D HRECORD    1     1   (1:1)
U All households
V         1 .Household record

D H-SEQ      5     2   (00001:99999)
    Household sequence number
V All households
V   00001-  .Household sequence number
V     99999 .

D HHPOS      2     7   (00:00)
    Trailer portion of unique household
    ID. 00 for HH record.
    Same function in family record is
    field FFPOS (01-39)
    Same function in person record
    is PPPOS (41-79)

D HUNITS     1     9   (1:5)
    Item 78 - How many units in the structure
U H-HHTYPE = 1
V         1 .1 Unit
V         2 .2 Units
V         3 .3 - 4 Units
V         4 .5 - 9 Units
V         5 .10+ Units

D H-FAMINC   2     10  (0:13,19:19)
    Family income
    NOTE:  If a nonfamily household, income
    includes only that of householder.
U All households
V        00 .Less than $5,000 or NIU
V        01 .$5,000 to $7,499
V        02 .$7,500 to $9,999
V        03 .$10,000 to $12,499
V        04 .$12,500 to $14,999
V        05 .$15,000 to $19,999
V        06 .$20,000 to $24,999
V        07 .$25,000 to $29,999
V        08 .$30,000 to $34,999
V        09 .$35,000 to $39,999
V        10 .$40,000 to $49,999
V        11 .$50,000 to $59,999
V        12 .$60,000 to $74,999
V        13 .$75,000 and over
V        19 .No response

D H-RESPNM   2     12  (0:99)
    Line number of household
    respondent
V        00 .Blank or impossible
V     01-99 .Line number

D H-YEAR     4     14  (0:2999)
    Year of Survey
U All households
V  1999-2999 .

D FILLER     2     18
        Filler
```

```
DATA        SIZE  BEGIN

D H-HHTYPE   1     20  (1:3)
    Type of household
U All
V         1 .Interview
V         2 .Type A non-interview
V         3 .Type B/C non-interview

D H-NUMPER   2     21  (00:39)
    Number of persons in household
U H-HHTYPE = 1
V        00 .Noninterview household
V     01-39 .Number of persons in HHLD

D HNUMFAM    2     23  (00:39)
    Number of families in household
U H-HHTYPE = 1
V        00 .Noninterview household
V     01-39 .Number of families in HHLD

D H-TYPE     1     25  (0:9)
    Household type
U H-HHTYPE = 1
V         0 .Non-interview household
V         1 .Husband/wife primary family
V           .(neither husband or wife in
V           .Armed Forces)
V         2 .Husband/wife primary family
V           .(husband and/or wife in
V           .Armed Forces)
V         3 .Unmarried civilian male
V           .primary family householder
V         4 .Unmarried civilian female
V           .primary family householder
V         5 .Primary family household -
V           .reference person in
V           .Armed Forces and unmarried
V         6 .Civilian male nonfamily
V           .householder
V         7 .Civilian female nonfamily
V           .householder
V         8 .Nonfamily householder household-
V           .reference person in Armed Forces
V         9 .Group quarters

D H-MONTH    2     26  (01:12)
    Month of survey
U All households
V        03 .March

D FILLER     1     28
        Filler

D H-MIS      1     29  (1:8)
    Month in sample
U All households
V       1-8 .Month in sample

D H-HHNUM    1     30  (0:8)
    Household number
U All households
V         0 .Blank
V       1-8 .Household number

D H-LIVQRT   2     31  (01:12)
        Item 4 - Type of living quarters (recode)
```

DATA	SIZE	BEGIN

```
U All households
V    Housing unit
V         01 .House, apt., flat
V         02 .HU in nontransient hotel, etc.
V         03 .HU, perm,  in trans. hotel, mote
V            .etc.
V         04 .HU in rooming house
V         05 .Mobile home or trailer with no
V            .permanent room added
V         06 .Mobile home or trailer with 1
V            .or more perm rooms added
V         07 .HU not specified above
V    Other Unit
V         08 .Qtrs not hu in rooming or
V            .boarding house
V         09 .Unit not perm in trans. hotel,
V            .motel, etc.
V         10 .Tent or trailer site
V         11 .Student quarters in college
V            .dormitory
V         12 .Other not HU

D H-TYPEBC   2    33   (00:19)
     Item 15 - Type B/C
U H-HHTYPE = 3
V         00 .Not in universe - interviewed
V            .households
V    TYPE B
V         01 .Vacant - regular
V         02 .Vacant - storage of HHLD
V            .furniture
V         03 .Temp occ by persons with URE
V         04 .Unfit or to be demolished
V         05 .Under construction, not ready
V         06 .Converted to temp business or
V            .storage
V         07 .Occ by AF members or persons
V            .under 15
V         08 .Unocc tent or trailer site
V         09 .Permit granted, construction
V            .not started
V         10 .Other
V    Type C
V         11 .Demolished
V         12 .House or trailer moved
V         13 .Outside segment
V         14 .Converted to perm business
V            .or storage
V         15 .Merged
V         16 .Condemned
V         17 .Built after April 1, 1980
V         18 .Unused line of listing sheet
V         19 .Other

D H-TENURE   1    35   (0:3)
      Tenure
U H-HHTYPE = 1
V          0 .Not in universe
V          1 .Owned or being bought
V          2 .Rent
V          3 .No cash rent

D H-TELHHD   1    36   (0:2)
     Telephone in household
U H-HHTYPE = 1
V          0 .Not in universe (non-interview)
V          1 .Yes
V          2 .No
```

```
D H-TELAVL   1    37   (0:2)
     Telephone available
U H-TELHHD = 2
V          0 .Not in universe
V          1 .Yes
V          2 .No

D H-TELINT   1    38   (0:2)
     Telephone interview acceptable
U H-TELAVL = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HG-REG     1    39   (1:4)
     Region
U All households
V          1 .Northeast
V          2 .Midwest
V          3 .South
V          4 .West

D HG-ST60    2    40   (11:95)
     1960 Census State Code
     (First digit=Geog. Division Code)
U All households
     Northeast Region (Region 1)
V    New England Division (Division 1)
V         11 .Maine
V         12 .New Hampshire
V         13 .Vermont
V         14 .Massachusetts
V         15 .Rhode Island
V         16 .Connecticut
V    Middle Atlantic Division (Division 2)
V         21 .New York
V         22 .New Jersey
V         23 .Pennsylvania
V    Midwest Region (Region 2)
V    East North Central Division (Division 3)
V         31 .Ohio
V         32 .Indiana
V         33 .Illinois
V         34 .Michigan
V         35 .Wisconsin
V    West North Central Division (Division 4)
V         41 .Minnesota
V         42 .Iowa
V         43 .Missouri
V         44 .North Dakota
V         45 .South Dakota
V         46 .Nebraska
V         47 .Kansas
V    South Region (Region 3)
V    South Atlantic Division (Division 5)
V         51 .Delaware
V         52 .Maryland
V         53 .District Of Columbia
V         54 .Virginia
V         55 .West Virginia
V         56 .North Carolina
V         57 .South Carolina
V         58 .Georgia
V         59 .Florida
```

DATA		SIZE	BEGIN

V	East South Central Division (Division 6)		
V	61 .Kentucky		
V	62 .Tennessee		
V	63 .Alabama		
V	64 .Mississippi		
V	West South Central Division (Division 7)		
V	71 .Arkansas		
V	72 .Louisiana		
V	73 .Oklahoma		
V	74 .Texas		
V	West Region (Region 4)		
V	Mountain Division (Division 8)		
V	81 .Montana		
V	82 .Idaho		
V	83 .Wyoming		
V	84 .Colorado		
V	85 .New Mexico		
V	86 .Arizona		
V	87 .Utah		
V	88 .Nevada		
V	Pacific Division (Division 9)		
V	91 .Washington		
V	92 .Oregon		
V	93 .California		
V	94 .Alaska		
V	95 .Hawaii		

```
D FILLER    2    42
     Filler

D HG-MSAC   4    44   (0000:9360)
    MSA or PMSA FIPS code
V      0000 .Not MSA/PMSA or not identified
V  0060-9360 .MSA/PMSA code

D FILLER    2    48
     Filler

D GECO      3    50   (000:810)
    FIPS County Code
U All HHLD's in sample
V      000 .Not identified
V  001-810 .Specific county code
V          .(See Appendix E)
V          .Note:  This code must be
V          .used in combination with
V          .a State Code (GESTFIPS
V          .or GESTCEN) in order to
V          .uniquely identify a county

D HG-CMSA   2    53   (00:97)
    Specific CMSA code (See Appendix E)
V      00 .Not identified or
V         .nonmetropolitan
V      07. Min value
V      97. Max value

D HMSSZ     1    55   (0,2:7)
    CMSA/MSA size
U ALL HHLD's in sample
V      0 .Not identified or
V        .nonmetropolitan
V      2 .100,000 - 249,999
V      3 .250,000 - 499,999
V      4 .500,000 - 999,999
V      5 .1,000,000 - 2,499,999
V      6 .2,500,000 - 4,999,999
V      7 .5,000,000+
```

```
D HPMSASZ   1    56   (0,2:7)
    MSA/PMSA size
U All HHLD's in sample
V      0 .Not identified or
V        .nonmetropolitan
V      2 .100,000 - 249,999
V      3 .250,000 - 499,999
V      4 .500,000 - 999,999
V      5 .1,000,000 - 2,499,999
V      6 .2,500,000 - 4,999,999
V      7 .5,000,000+

D HMSA-R    1    57   (1:3)
    Modified metropolitan statistical
    area status code MSA residence
U All
V      1 .MSA
V      2 .Non MSA
V      3 .Not identifiable

D HCCC-R    1    58   (1:4)
    Central city metropolitan
    statistical area status code residence
U All
V      1 .Central city
V      2 .Balance of MSA
V      3 .Non MSA
V      4 .Not identifiable

D FILLER    1    59
     Filler

*********************************************
*      Edited noncash household items     *
*********************************************

D HUNDER15  2    60   (00:39)
     Recode
     Number of persons in household under
     age 15
U ITEM 79 = 1
V      00 .None
V   01-39 .Number persons under 15

D HCMCARE   1    62   (0:2)
    Item 80 - During 19.. how many of the
    children in this household covered
    by medicare?
U HUNDER15 = 1+
V      0 .Not in universe
V      1 .All or some
V      2 .None

D HCMCENO   1    63   (0:9)
    Item 80 - Number of children in
    household covered by medicare.
    Note: if more than 9 children/persons
    present, a value of 9 does not
    necessarily mean "all."
U HCMCARE = 2
V      0 .Not in universe
V      1 .1 child
V         ...
V      9 .9 or more children
```

```
DATA      SIZE  BEGIN                    DATA        SIZE  BEGIN


D HCHI     1     64  (0:2)               D HHOTNO    1     71  (0:9)
    Item 81 - during 19.. how               Item 83 - Number of children in household
    many of the children in this household  who usually ate hot lunch.
    were covered by other health insurance? Note:  If more than 9 children/persons
U HUNDER15 = 1+                              present, a value of 9 does not
V         0 .Not in universe                necessarily mean "ALL."
V         1 .All or some              U HHOTLUN = 1
V         2 .None                     V         0 .Not in universe
                                      V         1 .1 child
D HCHINO   1     65  (0:9)            V           ...
    Item 81 - Number of              V         9 .9 or more children
    children in household
    covered by other health          D HFLUNCH   1     72  (0:2)
    insurance.                           Item 86 - During 19.. how many of the
    Note: If more than 9 children/       children in this household received free
    persons present, a value of 9 does   or reduced price lunches because
    not necessarily mean "all."          they qualified for the federal school
U HCHI = 1                               lunch program?
V         0 .Not in universe  HCHI =  2 U HHOTLUN = 1
V         1 .1 Child                  V         0 .Not in universe
V           ...                       V         1 .Some or all
V         9 .9 or more children       V         2 .None

D HCHINRH  1     66  (0:2)            D HFLUNNO   1     73  (0:9)
    Item 81a - During 19.. how many of the  Item 86 - Number receiving free lunch
    children in this household covered by    Note:  If more than 9 children/persons
    health insurance were covered by         present, a value of 9 does not
    someone not living in this household?    necessarily mean "ALL."
U HCHI = 1                            U HFLUNCH = 1
V         0 .Not in universe          V         0 .Not in universe
V         1 .All or some              V         1 .1
V         2 .None                     V           ...
                                      V         9 .9 or more
D HCHINNO  1     67  (0:9)
    Item 81a - During 19..           D HPUBLIC   1     74  (0:2)
    how many of the children in this     Item 88 - Is this a public housing
    household covered by health insurance project, that is owned by a local
    were covered by someone not living in  housing authority or other
    this household?  Note:  If more than 9  public agency?
    children/persons present, a value of U HTENURE = 2
    9 does not necessarily mean "all."   V         0 .Not in universe
U HCHINRH = 1                         V         1 .Yes
V         0 .Not in universe  HCHINRH= 2 V      2 .No
V         1 .1 Child
V           ...                       D HLORENT   1     75  (0:2)
V         9 .9 or more children          Item 89 - Are you paying lower rent
                                         because the federal, state, or local
D HH5TO18  2     68  (00:39)             government is paying part
    Recode                               of the cost?
    Item 82 - Number of persons in household U HPUBLIC = 2
    age 5 to 18 excluding family heads and V       0 .Not in universe
    spouses                           V         1 .Yes
V        00 .None                     V         2 .No
V     01-39 .Number persons 5 to 18
                                      D HFOODSP   1     76  (0:2)
D HHOTLUN  1     70  (0:2)               Item 90 - Did anyone in this household
    Item 83 - During 19.. how many of the   get food stamps at any time in 19..?
    children in this household usually ate U H-HHTYPE = 1
    a complete hot lunch offered at school? V      0 .Not in universe
U HH5TO18 = 1+                         V         1 .Yes
V         0 .Not in universe          V         2 .No
V         1 .All or some
V         2 .None
```

```
DATA        SIZE  BEGIN                    DATA        SIZE  BEGIN


D HFOODNO   1    77  (0:9)                 D HWSVAL    7    91  (0000000:3899961)
    Item 91 - Number of children covered       Recode - HHLD income - Wages and Salaries
    by food stamps                        U HINC-WS = 1
    Note: If more than 9 children/persons V   0000000 .None or not in universe
    present, a value of 9 does not        V           .Dollar amount
    necessarily mean "ALL."
U HFOODSP = 1                             *********************************************
V       0 .Not in universe               *    Source of Income                      *
V       1 .1                             *    Self-Employment (Nonfarm)              *
V         ...                            *********************************************
V       9 .9 or more
                                         D HINC-SE   1    98  (0:2)
D FILLER    1    78                       U H-HHTYPE = 1
    Filler                                    Recode - Own business self-employment
                                         V       0 .Not in universe
D HFOODMO   2    79  (00:12)             V       1 .Yes
    Item 92 - Number months covered by   V       2 .No
    food stamps
U HFOODSP = 1                             D HSEVAL    7    99  (-389961:3899961)
V      00 .Not in universe                    Recode - HHLD income - self employment
V      01 .1 month                            income
V         ...                            U HINC-SE  = 1
V      12 .12 Months                     V   0000000 .None or not in universe
                                         V   Neg Amt .Income (loss)
D HFDVAL    4    81  (0000:9999)         V   Pos Amt .Income
    Item 93 - What was the value of all
    food stamps received
    during 19..?                         *********************************************
U HFOODSP = 1                            *    Source of Income                      *
V    0000 .Not in universe               *    Self-Employment farm                  *
V 0001-9999 .Food stamps value           *********************************************

D HENGAST   1    85  (0:2)               D HINC-FR   1    106 (0:2)
    Item 94 - Since october 1, 19.., has      Recode - Farm self-employment
    household received energy assistance U H-HHTYPE = 1
    from the federal, state,             V       0 .Not in universe
    or local government?                 V       1 .Yes
U H-HHTYPE = 1                           V       2 .No
V       0 .Not in universe
V       1 .Yes                           D HFRVAL    7    107 (-389961:3899961)
V       2 .No                                 Recode - HHLD income - Farm income
                                         U HINC-FR = 1
D HENGVAL   4    86  (0000:1999)         V   0000000 .None or not in universe
    Item 95 - Altogether, how much energy V  Neg Amt .Income (loss)
    assistance has been received since   V   Pos Amt .Income
    October 1, 19..?
U HENGAST = 1                            *********************************************
V    0000 .Not in universe               *    Source of Income                      *
V 0001-1999 .Energy assistance           *    Unemployment Compensation             *
                                         *********************************************
*********************************************
*  Household Income Recipency and Values  * D HINC-UC   1    114 (0:2)
*********************************************     Recode - Unemployment compensation
                                              benefits
*********************************************  U H-HHTYPE = 1
*   Source of Income -- Wages and Salaries * V       0 .Not in universe
*********************************************  V       1 .Yes
                                         V       2 .No
D HINC-WS   1    90  (0:2)
    Recode - Wage and Salary             D HUCVAL    7    115 (0000000:3899961)
U H-HHTYPE = 1                                Recode - HHLD income - Unemployment
V       0 .Not in universe                    compensation
V       1 .Yes                           U HINC-UC = 1
V       2 .No                            V   0000000 .None or not in universe
                                         V           .Dollar amount
```

```
DATA        SIZE  BEGIN                          DATA         SIZE  BEGIN


**********************************************   D HPAWVAL    6    146  (000000:779961)
*    Source of Income                       *       Recode - HHLD income - Public
*    Worker's Compensation                  *       Assistance income
**********************************************   U HPAW-YN = 1
                                                 V    000000 .None
D HINC-WC    1    122  (0:2)                      V           .Dollar amount
    Recode - Worker's compensation
U H-HHTYPE = 1                                   **********************************************
V        0 .Not in universe                      * Source of Income -- Veterans' Benefits  *
V        1 .Yes                                  **********************************************
V        2 .No
                                                 D HVET-YN    1    152  (0:2)
D HWCVAL     7    123  (0000000:3899961)             Recode - Veterans' Payments
    Recode - HHLD income - Worker's              U H-HHTYPE = 1
    compensation                                 V        0 .Not in universe
U HINC-WC = 1                                    V        1 .Yes
V    0000000 .None or not in universe            V        2 .No
V           .Dollar amount
                                                 D HVETVAL    7    153  (0000000:1169961)
**********************************************       Recode - HHLD income - Veteran Payments
*    Source of Income -- Social Security    *    U HVET-YN = 1
**********************************************    V    0000000 .None or not in universe
                                                 V           .Dollar amount
D HSS-YN     1    130  (0:2)
    Recode - Social Security payments            **********************************************
U H-HHTYPE = 1                                   *    Source of Income -- Survivor's Income  *
V        0 .Not in universe                      **********************************************
V        1 .Yes
V        2 .No                                   D HSUR-YN    1    160  (0:2)
                                                     Recode - Survivor Benefits
D HSSVAL     7    131  (0000000:1169961)         U H-HHTYPE = 1
    Recode - HHLD income - Social Security       V        0 .Not in universe
U HSS-YN = 1                                      V        1 .Yes
V    0000000 .None or not in universe            V        2 .No
V           .Dollar amount
                                                 D HSURVAL    7    161  (0000000:3899961)
**********************************************       Recode - HHLD income - survivor income
*    Source of Income                       *    U HSUR-YN = 1
*    Supplemental Security                  *    V    0000000 .None or not in universe
**********************************************    V           .Dollar amount

D HSSI-YN    1    138  (0:2)                      **********************************************
    Recode - Supplemental Security benefits      *    Source of Income -- Disability        *
U H-HHTYPE = 1                                    **********************************************
V        0 .Not in universe
V        1 .Yes                                  D HDIS-YN    1    168  (0:2)
V        2 .No                                       Recode - Disability benefits
                                                 U H-HHTYPE = 1
D HSSIVAL    6    139  (000000:389961)           V        0 .Not in universe
    Recode - HHLD income - Supplemental          V        1 .Yes
    Security income                              V        2 .No
U HSSI-YN = 1
V    000000 .None                                D HDISVAL    7    169  (0000000:3899961)
V           .Dollar amount                           Recode - HHLD income - Disability income
                                                 U HDIS-YN = 1
**********************************************    V    0000000 .None or not in universe
*    Source of Income                       *    V           .Dollar amount
*    Public Assistance  or Welfare          *
**********************************************    **********************************************
                                                 *    Source of Income -- Retirement Income  *
D HPAW-YN    1    145  (0:2)                      **********************************************
    Recode - Public Assistance
U H-HHTYPE = 1                                    D HRET-YN    1    176  (0:2)
V        0 .Not in universe                      U H-HHTYPE = 1
V        1 .Yes                                      Recode - Retirement payments
V        2 .No                                   V        0 .Not in universe
                                                 V        1 .Yes
                                                 V        2 .No
```

HOUSEHOLD RECORD

DATA   SIZE BEGIN   DATA   SIZE BEGIN

```
D HRETVAL   7   177 (0000000:3899961)
    Recode - HHLD income - Retirement income
U HRET-YN = 1
V   0000000 .None or not in universe
V           .Dollar amount


**********************************************
*   Source of Income -- Interest          *
**********************************************

D HINT-YN   1   184  (0:2)
     Recode -interest payments
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D HINTVAL   7   185 (0000000:3899961)
    Recode - HHLD income - Interest income
U HINT-YN = 1
V   0000000 .None or not in universe
V           .Dollar amount


**********************************************
*   Source of Income -- Dividends         *
**********************************************

D HDIV-YN   1   192  (0:2)
     Recode - Dividend payments
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D HDIVVAL   7   193 (0000000:3899961)
    Recode - HHLD income - dividend income
U HDIV-YN = 1
V   0000000 .None or not in universe
V           .Dollar amount


**********************************************
*   Source of Income -- Rents             *
**********************************************

D HRNT-YN   1   200  (0:2)
    Recode - Rental payments
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D HRNTVAL   7   201 (-389961:3899961)
    Recode - HHLD income - Rent income
U HRNT-YN = 1
V   0000000 .None or not in universe
V  Negative .Dollar amount
V  Positive .Dollar amount
```

```
**********************************************
*   Source of Income -- Education         *
**********************************************

D HED-YN    1   208  (0:2)
     Recode - Educational assistance
     benefits
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D HEDVAL    7   209 (0000000:3899961)
    Recode - HHLD income - Education income
U HED-YN = 1
V   0000000 .None or not in universe
V           .Dollar amount


**********************************************
*   Source of Income -- Child Support     *
**********************************************

D HCSP-YN   1   216  (0:2)
     Recode - Child support payments
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D HCSPVAL   7   217 (0000000:3899961)
    Recode - HHLD income - child support
U HCSP-YN = 1
V   0000000 .None or not in universe
V           .Dollar amount


**********************************************
*   Source of Income -- Alimony           *
**********************************************

D HALM-YN   1   224  (0:2)
    Recode - Alimony payments
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D HALMVAL   7   225 (0000000:3899961)
    Recode - HHLD income - alimony
U HALM-YN = 1
V   0000000 .None or not in universe
V           .Dollar amount
V


**********************************************
*   Source of Income                      *
*   Financial Assistance                  *
**********************************************

D HFIN-YN   1   232  (0:2)
     Recode - Financial assistance payments
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No
```

```
DATA      SIZE BEGIN                          DATA        SIZE  BEGIN

D HFINVAL   7    233  (0000000:3899961)       V       16 .$37,500 to $39,999
    Recode - HHLD income - Financial          V       17 .$40,000 to $42,499
    assistance income                         V       18 .$42,500 to $44,999
U HFIN-YN = 1                                 V       19 .$45,000 to $47,499
V   0000000 .None or not in universe          V       20 .$47,500 to $49,999
V           .Dollar amount                    V       21 .$50,000 to $52,499
                                              V       22 .$52,500 to $54,999
*********************************************  V      23 .$55,000 to $57,499
*   Source of Income -- Other Income       *  V      24 .$57,500 to $59,999
*********************************************  V      25 .$60,000 to $62,499
                                              V       26 .$62,500 to $64,999
D HOI-YN    1    240  (0:2)                    V       27 .$65,000 to $67,499
    Other income payments                     V       28 .$67,500 to $69,999
U H-HHTYPE = 1                                 V       29 .$70,000 to $72,499
V        0 .Not in universe                   V       30 .$72,500 to $74,999
V        1 .Yes                               V       31 .$75,000 to $77,499
V        2 .No                                V       32 .$77,500 to $79,999
                                              V       33 .$80,000 to $82,499
D HOIVAL    7    241  (0000000:3899961)        V      34 .$82,500 to $84,999
    Recode - HHLD income - Other income       V       35 .$85,000 to $87,499
U HOI-YN = 1                                   V       36 .$87,500 to $89,999
V   0000000 .None or not in universe          V       37 .$90,000 to $92,499
V           .Dollar amount                    V       38 .$92,500 to $94,999
                                              V       39 .$95,000 to $97,499
*********************************************  V      40 .$97,500 to $99,999
*  Summary Household Income Recodes        *  V      41 .$100,000 and over
*********************************************
                                              *********************************************
D HTOTVAL   8    248  (-389961:23399766)       * Edited Health Insurance               *
    Recode - Total household income           *********************************************
U H-HHTYPE = 1
V  00000000 .None or not in universe          D HMCARE    1    274  (0:2)
V   Neg Amt .Income (loss)                        Anyone in HHLD covered by Medicare
V   Pos Amt .Income                            U H-HHTYPE = 1
                                              V        0 .Not in universe
D HEARNVAL  8    256  (-389961:11699883)       V       1 .Yes
    Recode - Total household earnings         V        2 .No
U HINC-WS,HINC-SE or HINC-FR = 1
V  00000000 .None or not in universe          D HMCAID    1    275  (0:2)
V   Neg Amt .Income (loss)                        Anyone in HHLD covered by Medicaid
V   Pos Amt .Income                            U H-HHTYPE = 1
                                              V        0 .Not in universe
D HOTHVAL   8    264  (-389961:11699883)       V       1 .Yes
    All other types of income except HEARNVAL V        2 .No
    Recode - Total other household income
V  00000000 .None or not in universe          D HCHAMP    1    276  (0:2)
V   Neg Amt .Income (loss)                        CHAMPUS, VA, or military health care
V   Pos Amt .Income                            U H-HHTYPE = 1
                                              V        0 .Not in universe
D HHINC     2    272  (00:41)                  V       1 .Yes
U H-HHTYPE = 1                                 V        2 .No
    Recode -total household income
V       00 .Not in universe                   D HHI-YN    1    277  (0:2)
V       01 .Under $2,500                          Anyone in HHLD have health insurance
V       02 .$2,500 to $4,999                   U H-HHTYPE = 1
V       03 .$5,000 to $7,499                   V       0 .Not in universe
V       04 .$7,500 to $9,999                   V       1 .Yes
V       05 .$10,000 to $12,499                 V       2 .No
V       06 .$12,500 to $14,999
V       07 .$15,000 to $17,499
V       08 .$17,500 to $19,999
V       09 .$20,000 to $22,499
V       10 .$22,500 to $24,999
V       11 .$25,000 to $27,499
V       12 .$27,500 to $29,999
V       13 .$30,000 to $32,499
V       14 .$32,500 to $34,999
V       15 .$35,000 to $37,499
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

```
***********************************         ***********************************
*    Household Recodes        *             *   Allocation flags for basic CPS  *
***********************************         ***********************************

D HHSTATUS   1    278  (0:3)                D H%TENURE   1    295  (0:4)
    Recode - Household status               V        0 .No change
U H-TYPE = 1:8                              V        1 .Value to blank
V        0 .Not in universe (group          V        4 .Allocated
V          .quarters)
V        1 .Primary family                  D FILLER    1    296
V        2 .Nonfamily householder living        Filler
V          .alone
V        3 .Nonfamily householder living    D H%LIVQRT   1    297  (0:7)
V          .with nonrelatives               V        0 .No change
                                            V        4 .Allocated
D HUNDER18   2    279  (00:39)              V        7 .Blank to NA - no error
    Recode - Number of persons in HHLD
    under age 18                            D FILLER    1    298
U H-HHTYPE = 1                                  Filler
V       00 .None
V    01-39 .Number persons under 18         D H%TELHHD   1    299  (0:4)
                                            V        0 .No change
D HTOP5PCT   1    281  (0:2)                V        1 .Value to blank
    Recode - Household income percentiles   V        4 .Allocated
U H-HHTYPE = 1
V        0 .Not in universe (group quarters) D H%TELAVL   1    300  (0:4)
V        1 .In top 5 percent                V        0 .No change
V        2 .Not in top 5 percent            V        1 .Value to blank
                                            V        4 .Allocated
D HPCTCUT    2    282  (00:20)
    Recode - HHLD income percentiles -      D H%TELINT   1    301  (0:4)
    National rank                           V        0 .No change
U H-HHTYPE = 1                              V        1 .Value to blank
V       00 .Not in universe (group quarters) V        4 .Allocated
V       01 .Lowest 5 percent
V       02 .Second 5 percent                ***********************************
V          ...                              * Allocation flags for supplement  *
V       20 .Top 5 percent                   * household items                  *
                                            ***********************************
D FILLER    1    284
    Filler                                  D FILLER    6    302  (0:1)
                                                Filler
D INDCCODE   1    285  (0:4)
V        0 .Not individually identified     D I-HHOTLU   1    308  (0:1)
V          .central city                    V        0 .No change
V      1-4 .(See Appendix E) Note:  Whenever V        1 .Allocated
V          .possible this code identifies
V          .specific central cities in an   D I-HHOTNO   1    309  (0:1)
V          .MSA/PMSA that have multiple     V        0 .No change
V           central cities.  This code must V        1 .Allocated
V          be used in combination with the
V          .MSA/PMSA FIPS Code HG-MSAC      D I-HFLUNC   1    310  (0:1)
V          .in order to uniquely identify a V        0 .No change
V          .specific city                   V        1 .Allocated

D FILLER    1    286                        D I-HFLUNN   1    311  (0:1)
    Filler                                  V        0 .No change
                                            V        1 .Allocated
***********************************
*    March Supplement Household Weight  *   D I-HPUBLI   1    312  (0:1)
***********************************         V        0 .No change
                                            V        1 .Allocated
D HSUP-WGT   8    287  (00000000:99999999)
    Final weight (2 implied decimal places) D I-HLOREN   1    313  (0:1)
U H-HHTYPE = 1                              V        0 .No change
                                            V        1 .Allocated
```

```
DATA        SIZE  BEGIN

D I-HFOODS   1    314  (0:1)
V        0 .No change
V        1 .Allocated

D I-HFDVAL   1    315  (0:1)
V        0 .No change
V        1 .Allocated

D I-HFOODN   1    316  (0:1)
V        0 .No change
V        1 .Allocated

D I-HFOODM   1    317  (0:1)
V        0 .No change
V        1 .Allocated

D I-HENGAS   1    318  (0:1)
V        0 .No change
V        1 .Allocated

D I-HENGVA   1    319  (0:1)
V        0 .No change
V        1 .Allocated

D FILLER    12    320
    Filler

*********************************************
*  New fields in 1992 from after-tax       *
*  processing                              *
*********************************************

D PROP-TAX   5    332  (00000:99997)
    Annual property taxes
V    00000 .None
V    00001- .Dollar amount
V    99997 .

D HOUSRET    5    337  (-9999:25000)
    Return to home equity
V    00000 .None
V    -9999 - .Dollar amount
V    25000 .
```

```
DATA        SIZE  BEGIN

*********************************************
*  New uncollapsed H-TYPE from new CPS     *
*  questionnaire                           *
*********************************************

D HRHTYPE    2    342  (00:10)
    Household type
U H-HHTYPE = 1
V       00 .Non-interview household
V       01 .Husband/wife primary family
V          .(neither husband or wife in
V          .Armed Forces)
V       02 .Husband/wife primary family
V          .(husband and/or
V          .wife in Armed Forces)
V       03 .Unmarried civilian male primary
V          .family householder
V       04 .Unmarried civilian female
V          .primary family householder
V       05 .Primary family household -
V          .reference person in
V          .Armed Forces and unmarried
V       06 .Civilian male nonfamily
V          .householder
V       07 .Civilian female nonfamily
V          .householder
V       08 .Nonfamily householder
V          .household - reference
V          .person in Armed Forces
V       09 .Group quarters with actual
V          .families  (This is new in 1994)
V       10 .Group quarters with secondary
V          .individuals only

D H-IDNUM   15    344
    Household identification number
U ALL

D I-HUNITS   1    359   (0:1)
    Allocation flag for HUNITS
V        0 .No change
V        1 .Allocated

D FILLER   493    360
    Filler
```

CURRENT POPULATION SURVEY, MARCH 1999 DATA DICTIONARY
FAMILY RECORD

```
DATA        SIZE  BEGIN                         DATA        SIZE  BEGIN


D FRECORD     1     1   (2:2)                    D FHUSBIDX    2    17   (00:39)
U All families                                       Index to person record of family
V          2 .Family record                         husband
                                                 U F-KIND = 1
D FH-SEQ      5     2   (00001:99999)            V        00 .No husband
    Household sequence number                    V     01-39 .Index (roster position) for
    Matches H-SEQ for same household             V           .husband
U All families
V 00001-99999.Household sequence number          D FSPOUIDX    2    19   (00:39)
                                                     Index to person record of family spouse
D FFPOS       2     7   (01:39)                  U F-KIND = 1
    Unique family identifier                     V        00 .No spouse
    This field plus FH-SEQ results in a          V     01-39 .Index (roster position) for
    unique family number for the file.           V           .spouse
    Same function in household record is
    field HHPOS (00).                            D FLASTIDX    2    21   (01:39)
    Same function in person record is PPPOS          Index to person record of last
    (41-79).                                         member of family.  All persons from
U All families                                       FHEADIDX thru FLASTIDX are members of
V     01-39 .Index for                               this family.  (Primary family
V           .family identifier                       includes related subfamily members.)
                                                 U All families
D FKIND       1     9   (1:3)                     V     01-39 .Index (roster position) for
    Kind of family                               V           .last family member
U All families
V          1 .Husband-wife family                D FMLASIDX    2    23   (01:39)
V          2 .Male reference person                  Index to person record of last
V          3 .Female reference person                member of family.  All persons from
                                                     FHEADIDX thru FMLASIDX are
D FTYPE       1    10   (1:5)                         members of this family.  (Primary
    Family type                                      family excludes subfamily members.)
U All families                                   U All families
V          1 .Primary family                     V     01-39 .Index (roster position) for
V          2 .Nonfamily householder             V           .last family member
V          3 .Related subfamily
V          4 .Unrelated subfamily                D FOWNU6      1    25   (0:6)
V          5 .Secondary individual                   Own children in family under 6
                                                 V         0 .None, not in universe
D FPERSONS    2    11   (01:39)                   V         1 .1
    Number of persons in family                  V         2 .2
    Primary families include related            V           ...
    subfamily members                            V         6 .6+
U All families
V     01-39 .Number of persons                   D FILLER      1    26
                                                     Filler
D FHEADIDX    2    13   (01:39)
    Index to person record of family head        D FOWNU18     1    27   (0:9)
U All families                                       Number of own never married children
V     01-39 .Index (roster position) for             under 18
V           .reference person                        Primary family includes own children
                                                     in related subfamily even if the child
D FWIFEIDX    2    15   (00:39)                      is the head of the subfamily.
    Index to person record of family wife        U All families
U F-KIND = 1                                      V         0 .None, not in universe
V        00 .No wife                             V         1 .1
V     01-39 .Index (roster position) for         V           ...
V           .wife                                V         9 .9 or more
```

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN

```
D FRELU6     1    28  (0:6)
    Related persons in family under 6
U All families
V        0 .None, not in universe
V        1 .1
V        2 .2
V          ...
V        6 .6+

D FRELU18    1    29  (0:9)
    Related persons in family under 18
U All families
V        0 .None, not in universe
V        1 .1
V        2 .2
V          ...
V        9 .9+

D FPCTCUT    2    30  (00:20)
    Income percentiles
    Primary families only
U All families
V       00 .NIU (FTYPE=2+)
V       01 .Lowest 5 percent
V       02 .Second 5 percent
V          ...
V       20 .Top 5 percent

D FPOVCUT    5    32  (00000:35000)
    Low income cutoff dollar amount
    If FTYPE = 3 then value comes from
    primary family

D FAMLIS     1    37  (1:4)
    Ratio of family income to low-income
    level
    If FTYPE = 3 then value comes from
    primary family
V        1 .Below low-income level
V        2 .100 - 124 percent of the low-
V          .income level
V        3 .125 - 149 percent of the low-
V          .income level
V        4 .150 percent and above the
V          .low-income level

D POVLL      2    38  (01:14)
    Ratio of family income to low-income
    level
    If FTYPE = 3 then value comes from
    primary family
V       01 .Under .50
V       02 ..50 to .74
V       03 ..75 to .99
V       04 .1.00 to 1.24
V       05 .1.25 to 1.49
V       06 .1.50 to 1.74
V       07 .1.75 to 1.99
V       08 .2.00 to 2.49
V       09 .2.50 to 2.99
V       10 .3.00 to 3.49
```

```
V       11 .3.50 to 3.99
V       12 .4.00 to 4.49
V       13 .4.50 to 4.99
V       14 .5.00 and over

D FRSPOV     2    40  (00:14)
    Ratio of related subfamily income to
    low-income level (care should be
    exercised when using this data as the
    related subfamilies are a part of the
    primary family and usually their
    poverty status comes from the
    primary family)
U F-TYPE = 3
V       00 .Not in universe
V       01 .Under .50
V       02 ..50 to .74
V       03 ..75 to .99
V       04 .1.00 to 1.24
V       05 .1.25 to 1.49
V       06 .1.50 to 1.74
V       07 .1.75 to 1.99
V       08 .2.00 to 2.49
V       09 .2.50 to 2.99
V       10 .3.00 to 3.49
V       11 .3.50 to 3.99
V       12 .4.00 to 4.49
V       13 .4.50 to 4.99
V       14 .5.00 and over

D FRSPPCT    5    42  (00000:35000)
    Low income cutoff dollar amount of
    related subfamily (care should be
    exercised when using these data as the
    related subfamilies are a part of the
    primary family and usually their poverty
    status comes from the primary family)
U F-TYPE = 3
V   00000- .Not in related subfamilies
    35000 .

*******************************************
*   Family Income Recipency and Values    *
*******************************************

*******************************************
*   Source of Income -- Wages and Salaries *
*******************************************

D FINC-WS    1    47  (1:2)
    Wage and salary
V        1 .Yes
V        2 .No

D FWSVAL     7    48  (0000000:3899961)
    Family income - wages and salaries
U FINC-WS = 1
V          .Dollar amount
```

FAMILY RECORD

```
DATA        SIZE  BEGIN                             DATA          SIZE  BEGIN


*********************************************       D FWCVAL     7    80  (0000000:3899961)
*    Source of Income                    *              Family income - Worker's compensation
*    Self-Employment (Nonfarm)           *         U FINC-WC = 1
*********************************************       V    0000000 .None or not in universe
                                                    V           .Dollar amount
D FINC-SE    1    55  (1:2)
     Own business self-employment                   ***********************************************
U All families                                      *    Source of Income -- Social Security     *
V        1 .Yes                                      ***********************************************
V        2 .No
                                                    D FINC-SS    1    87  (1:2)
D FSEVAL     7    56  (-389961:3899961)                  Social Security Benefits
     Family income - self employment income         U All families
U FINC-SE = 1                                        V        1 .Yes
V    0000000 .None or not in universe               V        2 .No
V    Neg Amt .Income (loss)
V    Pos Amt .Income                                 D FSSVAL     7    88  (0000000:1169961)
                                                         Family income - Social Security
*********************************************       U FINC-SS = 1
*    Source of Income                    *          V    0000000 .None or not in universe
*    Self-Employment Farm                *          V           .Dollar amount
*********************************************
                                                    ***********************************************
D FINC-FR    1    63  (1:2)                          *    Source of Income                        *
     Farm self-employment                            *    Supplemental Security                   *
U All families                                       ***********************************************
V        1 .Yes
V        2 .No                                       D FINC-SSI   1    95  (1:2)
                                                         Supplemental Security Benefits
D FFRVAL     7    64  (-389961:3899961)              U All families
     Family income - Farm income                     V        1 .Yes
U FINC-FR = 1                                         V        2 .No
V    0000000 .None or not in universe
V    Neg Amt .Income (loss)                          D FSSIVAL    6    96  (000000:389961)
V    Pos Amt .Income                                     Family income - Supplemental Security
                                                         Income
*********************************************        U FINC-SSI = 1
*    Source of Income                    *           V        0 .None
*    Unemployment Compensation           *           V           .Dollar amount
*********************************************
                                                     ***********************************************
D FINC-UC    1    71  (1:2)                          *    Source of Income                        *
     Unemployment compensation                       *    Public Assistance or Welfare            *
U All families                                       ***********************************************
V        1 .Yes
V        2 .No                                       D FINC-PAW   1   102  (1:2)
                                                         Public assistance or welfare benefits
D FUCVAL     7    72  (0000000:3899961)              U All families
     Family income - Unemployment                    V        1 .Yes
     compensation                                    V        2 .No
U FINC-UC = 1
V    0000000 .None or not in universe                D FPAWVAL    6   103  (000000:779961)
V           .Dollar amount                               Family income - public assistance income
                                                     U FINC-PAW = 1
*********************************************        V    00000 .None
*    Source of Income                    *           V           .Dollar amount
*    Worker's Compensation               *
*********************************************        ***********************************************
                                                     *    Source of Income -- Veterans' Benefits  *
D FINC-WC    1    79  (1:2)                          ***********************************************
     Worker's compensation
U All families
V        1 .Yes
V        2 .No
```

DATA DICTIONARY   **8-13**

DATA   SIZE BEGIN

D FINC-VET   1   109 (1:2)
    Veterans' Benefits
U All families
V   1 .Yes
V   2 .No

D FVETVAL   7   110 (0000000:1169961)
    Family income - veteran payments
U FINC-VET = 1
V   0000000 .None or not in universe
V   .Dollar amount

****
*   Source of Income -- Survivor's income   *
****

D FINC-SUR   1   117 (1:2)
    Survivor's payments
U All families
V   1 .Yes
V   2 .No

D FSURVAL   7   118 (0000000:3899961)
    Family income - Survivor income
U FINC-SUR = 1
V   0000000 .None or not in universe
V   .Dollar amount

****
*   Source of Income -- Disability   *
****

D FINC-DIS   1   125 (1:2)
    Disability payments
U All families
V   1 .Yes
V   2 .No

D FDISVAL   7   126 (0000000:3899961)
    Family income - Disability income
U FINC-DIS = 1
V   0000000 .None or not in universe
V   .Dollar amount

****
*   Source of Income -- Retirement Income   *
****

D FINC-RET   1   133 (1:2)
    Retirement payments
U All families
V   1 .Yes
V   2 .No

D FRETVAL   7   134 (0000000:3899961)
    Family income - Retirement income
U FINC-RET = 1
V   0000000 .None or not in universe
V   .Dollar amount

DATA   SIZE BEGIN

****
*   Source of Income -- Interest   *
****

D FINC-INT   1   141 (1:2)
    Interest payments
U All families
V   1 .Yes
V   2 .No

D FINTVAL   7   142 (0000000:3899961)
    Family income - Interest income
U FINC-INT = 1
V   0000000 .None or not in universe
V   .Dollar amount

****
*   Source of Income -- Dividends   *
****

D FINC-DIV   1   149 (1:2)
    Dividend payments
U All families
V   1 .Yes
V   2 .No

D FDIVVAL   7   150 (0000000:3899961)
    Family income - Dividend income
U FINC-DIV = 1
V   0000000 .None or not in universe
V   .Dollar amount

****
*   Source of Income -- Rents   *
****

D FINC-RNT   1   157 (1:2)
    Rental payments
U All families
V   1 .Yes
V   2 .No

D FRNTVAL   7   158 (-389961:3899961)
    Family income - Rental income
U FINC-RNT = 1
V   0000000 .None or not in universe
V   .Negative dollar amount
V   .Positive dollar amount

****
*   Source of Income -- Education   *
****

D FINC-ED   1   165 (1:2)
    Education benefits
U All families
V   1 .Yes
V   2 .No

D FEDVAL   7   166 (0000000:3899961)
    Family income - Education income
U FINC-ED = 1
V   0000000 .None or not in universe
V   .Dollar amount

FAMILY RECORD

DATA   SIZE BEGIN   DATA   SIZE BEGIN


```
*********************************************
*   Source of Income -- Child support    *
*********************************************

D FINC-CSP   1   173  (1:2)
     Child support payments
U All families
V         1 .Yes
V         2 .No

D FCSPVAL    7   174  (0000000:3899961)
     Family income - Child support
U FINC-CSP = 1
V   0000000 .None or not in universe
V           .Dollar amount


*********************************************
*   Source of Income -- Alimony          *
*********************************************

D FINC-ALM   1   181  (1:2)
     Alimony payments
U All families
V         1 .Yes
V         2 .No

D FALMVAL    7   182  (0000000:3899961)
     Family income - Alimony
U FINC-ALM = 1
V   0000000 .None or not in universe
V           .Dollar amount


*********************************************
*   Source of Income                     *
*   Financial Assistance                 *
*********************************************

D FINC-FIN   1   189  (1:2)
     Financial assistance payments
U All families
V         1 .Yes
V         2 .No

D FFINVAL    7   190  (0000000:3899961)
     Family income - Financial assistance
     income
U FINC-FIN = 1
V   0000000 .None or not in universe
V           .Dollar amount


*********************************************
*   Source of Income -- Other income     *
*********************************************

D FINC-OI    1   197  (1:2)
     Other income payments
U All families
V         1 .Yes
V         2 .No
```

```
D FOIVAL     7   198  (0000000:3899961)
     Family income - Other income
U FINC=OI = 1
V   0000000 .None or not in universe
V           .Dollar amount


*********************************************
*   Family Summary Income Values         *
*   and Recodes                          *
*********************************************

D FTOTVAL    8   205  (-389961:23399766)
     Total family income
U All families
V  00000000 .None
V   Neg Amt .Income (loss)
V   Pos Amt .Income

D FEARNVAL   8   213  (-389961:11699883)
     Total family earnings
U FINC-WS, FINC-SE OR FINC-FR = 1
V  00000000 .None
V   Neg Amt .Income (loss)
V   Pos Amt .Income

D FOTHVAL    8   221  (-389961:11699883)
     Total other family income
U All other types of income except HEARNVAL
V  00000000 .None
V   Neg Amt .Income (loss)
V   Pos Amt .Income

D FTOT-R     2   229  (01:41)
     Total family income recode
U All families
V        01 .Under $2,500
V        02 .$2,500 to $4,999
V        03 .$5,000 to $7,499
V        04 .$7,500 to $9,999
V        05 .$10,000 to $12,499
V        06 .$12,500 to $14,999
V        07 .$15,000 to $17,499
V        08 .$17,500 to $19,999
V        09 .$20,000 to $22,499
V        10 .$22,500 to $24,999
V        11 .$25,000 to $27,499
V        12 .$27,500 to $29,999
V        13 .$30,000 to $32,499
V        14 .$32,500 to $34,999
V        15 .$35,000 to $37,499
V        16 .$37,500 to $39,999
V        17 .$40,000 to $42,499
V        18 .$42,500 to $44,999
V        19 .$45,000 to $47,499
V        20 .$47,500 to $49,999
V        21 .$50,000 to $52,499
V        22 .$52,500 to $54,999
V        23 .$55,000 to $57,499
V        24 .$57,500 to $59,999
V        25 .$60,000 to $62,499
V        26 .$62,500 to $64,999
V        27 .$65,000 to $67,499
V        28 .$67,500 to $69,999
V        29 .$70,000 to $72,499
```

DATA		SIZE	BEGIN

```
V           30 .$72,500 to $74,999
V           31 .$75,000 to $77,499
V           32 .$77,500 to $79,999
V           33 .$80,000 to $82,499
V           34 .$82,500 to $84,999
V           35 .$85,000 to $87,499
V           36 .$87,500 to $89,999
V           37 .$90,000 to $92,499
V           38 .$92,500 to $94,999
V           39 .$95,000 to $97,499
V           40 .$97,500 to $99,999
V           41 .$100,000 and over

D FSPANISH   1    231  (1:2)
     Reference person or spouse of Spanish
     origin
U All families
V        1 .Yes
V        2 .No

D FILLER     1    232
     Filler


*********************************************
*   March Supplement Family Weight         *
*********************************************

D FSUP-WGT   8    233  (00000000:99999999)
     Householder or reference person weight
     (2 implied decimal)
U All families
V    000000- .(2 implied decimal places)
      999999 .

D FFPOSOLD   2    241
     Trailer portion of unique household ID.
     00 for HH record.  Same function in
     Family record is field FFPOSOLD
     (41-79).  Same function in Person
     record is PPPOSOLD (01-39)
U All families
```

DATA		SIZE	BEGIN

```
*********************************************
*   Family Noncash Benefit Valuation       *
*   Fields New in 1992                      *
*********************************************

D F-MV-FS    4    243  (0:9999)
     Family market value of food stamps
V        0 .None
V          .Dollar amount

D F-MV-SL    4    247  (0:9999)
     Family market value of school lunch
V        0 .None
V          .Dollar amount

D FFNGCARE   5    251  (0:29999)
     Family fungible value of medicare
         0 .None
           .Dollar amount

D FFNGCAID   5    256  (0:29999)
     Family fungible value of medicaid
V        0 .None
V          .Dollar amount

D FHOUSSUB   3    261  (0:999)
     Family market value of housing subsidy
V        0 .None
V          .Dollar amount

D FFOODREQ   4    264  (0:9999)
     Based on USDA figures
     Used to compute fungible value of
     food stamps
V        0 .None
V          .Dollar amount

D FHOUSREQ   3    268  (0:999)
     Used to compute fungible value of
     medicare & medicaid
V        0 .None
V          .Dollar amount

D FILLER   582    271
     Filler
```

```
D PRECORD     1    1  (3:3)
V         3 .Person record

D PH-SEQ      5    2  (00001:99999)
    Household seq number
U All
V   000001- .Household sequence number
V    99999 .

D PPPOS       2    7  (41:79)
    Trailer portion of unique household ID.
    00 for HH record.  Same function in
    family record is field FFPOS (01-39)
    Same function in person record is
    PPPOS (41-79)

***********************************************
*    Edited adult control card items        *
***********************************************

D A-LINENO    2    9  (01:39)
    Item 18a - Line number
U All
V     01-39 .Line number

D A-PARENT    2   11  (00:39)
    Item 18c - Parent's line number
U  all
V        00 .None
V     01-39 .Parent's line number

D A-EXPRRP    2   13  (01:14)
    Expanded relationship code
V        01 .Reference person with relatives
V        02 .Reference person without
V           .relatives
V        03 .Husband
V        04 .Wife
V        05 .Own child
V        07 .Grandchild
V        08 .Parent
V        09 .Brother/sister
V        10 .Other relative
V        11 .Foster child
V        12 .Nonrelative with relatives
V        13 .Partner/roommate
V        14 .Nonrelative without relatives

D A-AGE       2   15  (00:90)
    Item 18d - Age
U All
V     00-90 .Years of age and over 90

D A-MARITL    1   17  (1:7)
    Item 18e - Marital status
U All
V         1 .Married - civilian spouse
V           .present
V         2 .Married - AF spouse present
V         3 .Married - spouse absent (exc
V           .separated)
V         4 .Widowed
V         5 .Divorced
V         6 .Separated
V         7 .Never married
```

```
D A-SPOUSE    2   18  (00:39)
    Item 18f - Spouse's line number
U All
V        00 .None or children
V     01-39 .Spouse's line number

D A-SEX       1   20  (1:2)
    Item 18g - Sex
U All
V         1 .Male
V         2 .Female

D A-VET       1   21  (0:6)
    Veteran status
V         0 .Children or Armed Forces
V         1 .Vietnam
V         2 .Korean war
V         3 .World War II
V         4 .World War I
V         5 .Other service
V         6 .Nonveteran

D A-HGA       2   22  (00:46)
    Item 18h - Educational attainment
U All
V        00 .Children
V        31 .Less than 1st grade
V        32 .1st,2nd,3rd,or 4th grade
V        33 .5th or 6th grade
V        34 .7th and 8th grade
V        35 .9th grade
V        36 .10th grade
V        37 .11th grade
V        38 .12th grade no diploma
V        39 .High school graduate - high
V           .school diploma or equivalent
V        40 .Some college but no degree
V        41 .Associate degree in college -
V           .occupation/vocation program
V        42 .Associate degree in college -
V           .academic program
V        43 .Bachelor's degree (for
V           .example: BA,AB,BS)
V        44 .Master's degree (for
V           .example:MA,MS,MENG,MED,
V           .MSW, MBA)
V        45 .Professional school degree (for
V           .example: MD,DDS,DVM,LLB,JD)
V        46 .Doctorate degree (for
V           .example: PHD,EDD)

D FILLER      1   24
    Filler

D A-RACE      1   25  (1:4)
    Item 18j - Race
U All
V         1 .White
V         2 .Black
V         3 .American Indian, Aleut Eskimo
V         4 .Asian or Pacific Island
```

```
DATA      SIZE  BEGIN                              DATA         SIZE  BEGIN


*************************************************   V    Child of householder:
*    Person recodes                        *       V        3 .Under 18 years, single (never
*************************************************   V          .married)
                                                   V        4 .Under 18 years, ever married
D P-STAT     1    26  (1:3)                         V        5 .18 years and over
     Status of person identifier                   V    Other household members:
V         1 .Civilian 15+                           V        6 .Other relative of householder
V         2 .Armed Forces                           V        7 .Nonrelative of householder
V         3 .Children 0 - 14                        V    In group quarters:
                                                   V        8 .Secondary individual
D A-REORGN   2    27  (01:10)
     Item 18k - Origin                             D FAMREL      2    35  (01:11)
U All                                                   Family relationship
V        01 .Mexican American                      V    Primary and unrelated subfamily only
V        02 .Chicano                                V       01 .Reference person of family
V        03 .Mexican (Mexicano)                     V       02 .Spouse of reference person
V        04 .Puerto Rican                           V    Child of reference person:
V        05 .Cuban                                  V       03 .Under 18 years, single (never
V        06 .Central or South American              V          .married)
V        07 .Other Spanish                          V       04 .Under 18 years, ever married
V        08 .All other                              V       05 .18 years and over
V        09 .Don't know                             V    Grandchild of reference person:
V        10 .NA                                     V       06 .Grandchild of reference person
                                                   V    Other relative of family of reference
D A-FAMNUM   2    29  (00:19)                       V    person:
     Family number                                 V       07 .Under 18 years, single (never
U All                                               V          .married)
V        00 .Not a family member                    V       08 .Under 18 years, ever married
V        01 .Primary family member only             V       09 .18 years and over
V     02-19 .Subfamily member                       V    Not in a family:
                                                   V      Unrelated individual:
D A-FAMTYP   1    31  (1:5)                         V       10 .Nonfamily householder
     Family type                                   V       11 .Secondary individual
U All
V         1 .Primary family                         D HHDFMX      2    37  (01:51)
V         2 .Nonfamily householder                       Detailed household and family status
V         3 .Related subfamily                           In household:
V         4 .Unrelated subfamily                    V      In primary family:
V         5 .Secondary individual                   V       01 .Householder
                                                   V       02 .Spouse of householder
D A-FAMREL   1    32  (0:4)                         V    Child of householder:
     Family relationship                           V      Under 18, single (never married):
U All                                               V       03 .Reference person of subfamily
V         0 .Not a family member                    V       04 .Not in a subfamily
V         1 .Reference person                       V      Under 18, ever-married:
V         2 .Spouse                                 V       05 .Reference person of subfamily
V         3 .Child                                  V       06 .Spouse of subfamily reference
V         4 .Other relative (primary                V          .person
V           .family & unrelated                     V       07 .Not in a subfamily
V           .subfamily only)                        V      18 years and over, single (never
                                                   V      married):
D A-PFREL    1    33  (0:5)                         V       08 .Head of a subfamily
     Primary family relationship                   V       09 .Not in a subfamily
U All                                               V      18 years and over, ever-married:
V         0 .Not in primary family                  V       10 .Reference person of subfamily
V         1 .Husband                                V       11 .Spouse of subfamily reference
V         2 .Wife                                   V          .person
V         3 .Own child                              V       12 .Not in a subfamily
V         4 .Other relative                         V    13-22 .Not used
V         5 .Unmarried reference person             V    Grandchild of householder:
                                                   V      Under 18, single (never married):
D HHDREL     1    34  (0:8)                         V       23 .Reference person of subfamily
     Detailed household summary                     V       24 .Child of a subfamily
V    In household:                                  V       25 .Not in a subfamily
V         1 .Householder
V         2 .Spouse of householder
```

PERSON

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

V   Under 18, ever-married:
V   26 .Reference person of subfamily
V   27 .Spouse of subfamily reference
V   .person
V   28 .Not used
V   29 .Not in a subfamily
V   18 years and over, single (never
V   married):
V   30 .Reference person of a subfamily
V   31 .Not in a subfamily
V   18 years and over, ever-married:
V   32 .Reference person of subfamily
V   33 .Spouse of subfamily reference
V   .person
V   34 .Not in a subfamily
V   Other relative of householder:
V   Under 18, single (never married):
V   35 .Reference person of subfamily
V   36 .Child of subfamily reference
V   .person
V   37 .Not in a subfamily
V   Under 18, ever married:
V   38 .Reference person of subfamily
V   39 .Spouse of subfamily reference
V   .person
V   40 .Not in a subfamily
V   18 years and over, single (never
V   married):
V   41 .Reference person of a subfamily
V   42 .Not in a subfamily
V   18 years and over, ever-married:
V   43 .Reference person of subfamily
V   44 .Spouse of subfamily reference
V   .person
V   45 .Not in a subfamily
V   In unrelated subfamily:
V   46 .Reference person of unrelated
V   .subfamily
V   47 .Spouse of unrelated subfamily
V   .reference person
V   48 .Child < 18, single (never-
V   .married) of unrelated subfamily
V   .reference person
V   Not in a family:
V   49 .Nonfamily householder
V   50 .Secondary individual
V   51 .In group quarters

D PARENT   1   39 (0:4)
    Family members under 18 (excludes
    reference person and spouse if under
    18.)
V   0 .Not in universe
V   Presence of parents
V   1 .Both parents present
V   2 .Mother only present
V   3 .Father only present
V   4 .Neither parent present

D AGE1   2   40 (00:17)
    Age recode - Persons 15+ years
V   00 .Not in universe
V   01 .15 years
V   02 .16 and 17 years
V   03 .18 and 19 years
V   04 .20 and 21 years
V   05 .22 to 24 years
V   06 .25 to 29 years

V   07 .30 to 34 years
V   08 .35 to 39 years
V   09 .40 to 44 years
V   10 .45 to 49 years
V   11 .50 to 54 years
V   12 .55 to 59 years
V   13 .60 to 61 years
V   14 .62 to 64 years
V   15 .65 to 69 years
V   16 .70 to 74 years
V   17 .75 years and over

D FILLER   2   42
    Filler

D PHF-SEQ   2   44 (01:39)
    Pointer to the sequence number of own
    family record in household. (Care should
    be exercised when using these data as
    the related subfamilies are a part of
    the primary family and usually their
    characteristics come from the primary
    family record)

D PF-SEQ   2   46 (01:39)
    Pointer to the sequence number of family
    record in household (Related subfamilies
    point to primary family)

D PRNT-PTR   2   48 (01:39)
    Sequence number of parent in hhld

```
*********************************************
*    Basic CPS weights                      *
*********************************************
```

D A-FNLWGT   8   50 (00000000:99999999)
    Final weight (2 implied decimal places)
V   00000000 .Supplemental Spanish sample
V 00000001 - .March basic sample weight
V   99999999 .

D A-ERNLWT   8   58 (00000000:99999999)
    Earnings/not in labor force weight
    (2 implied decimal places)
U H-MIS=4 or 8
V   00000000 .Not in universe or children and
V   .Armed Forces

```
*********************************************
*   March Supplement Person Weights        *
*********************************************
```

D MARSUPWT   8   66 (00000000:99999999)
    March supplement final weight (2 implied
    decimal places)
U All

```
*********************************************
*    Edited labor force items              *
*********************************************
```

D FILLER   2   74
    Filler

DATA DICTIONARY   **8-19**

```
DATA        SIZE  BEGIN                    DATA         SIZE  BEGIN


D A-HRS1      2    76  (00:99)             D A-IND       3    103  (000:991)
     How many hrs did ... work last week        Industry
     at all jobs                                See industry code Appendix A for list
U PEMLR=1                                        of legal codes
V        00 .Not in universe or children and   V      000 .Old not in universe or children
V           .Armed Forces                  V          .and Armed Forces
V     01-99 .Number of hrs                  V    010-991 .Legal code


D FILLER      1    78                       D A-OCC       3    106  (000:905)
     Filler                                      Occupation
                                                 See occupation code Appendix B for
D A-USLFT     1    79  (0:2)                      list of legal codes
     Does ... usually work 35 hrs or more a   U A-CLSWKR=1-7
     week at this job  (part 1)             V      000 .Old not in universe or children
U A-HRS1 LE 34                              V          .and Armed Forces
V         0 .Not in universe or children and   V    003:905 .Legal code
V           .Armed Forces
V         1 .Yes                            D A-CLSWKR    1    109  (0:8)
V         2 .No                                  Class of worker
                                            U PEMLR=1-4 or H-MIS=4 or 8 and PEMLR=5-7
D FILLER      5    80                       V        0 .Not in universe or children and
     Filler                                 V           .Armed Forces
                                            V        1 .Private
D A-WHYABS    1    85  (0:8)                V        2 .Federal government
     Why was ... absent from work last week?  V        3 .State government
U PEMLR=2                                   V        4 .Local government
V         0 .Not in universe or children and   V        5 .Self-employed-incorporated
V           .Armed Forces                  V        6 .Self-employed-not incorporated
V         1 .Own illness                    V        7 .Without pay
V         2 .On vacation                    V        8 .Never worked
V         3 .Bad weather
V         4 .Labor dispute                  D PPPOSOLD    2    110  (01:39)
V         8 .Other                               Trailer portion of unique household id.
                                                 00 for HH record.
D A-PAYABS    1    86  (0:3)                      Same function in family record is field
     Is ... receiving wages or salary for        FFPOSOLD (41-79)
     any of the time off last week               Same function in person record is
VPEMLR = 2                                        PPPOSOLD (01-39)
V         0 .Not in universe or children and
V           .Armed Forces                   D A-NLFLJ     1    112  (0:7)
V         1 .Yes                                 When did ... last work for pay at a
V         2 .No                                  regular job or business, either full-
V         3 .Self-employed                       time or part-time
                                            U PEMLR=5,6,or 7 and H-MIS=4 or 8 and
D FILLER      9    87                         A-AGE < 50
     Filler                                 V        0 .Not in universe or children and
                                            V           .Armed Forces
D A-WKSLK     3    96  (000:999)            V        1 .Within a past 12 months
     Duration of unemployment               V        3 .More than 12 months ago
U PEMLR=3 or 4                              V        7 .Never worked
V       000 .Not in universe or children or
V           .Armed Forces                   D FILLER      1    113
V   001-999 .Entry                               Filler

D FILLER      3    99                       D A-WANTJB    1    114  (0:2)
     Filler                                      Does ... want a regular job now,
                                                 either full or part-time
D A-WHENLJ    1    102  (0:5)                    (I-24)=2
     When did ... last work?                U PEMLR=5,6,7
U PEMLR = 4                                 V        0 .Not in universe or children and
V         0 .Not in universe or children and   V           .Armed Forces
V           .Armed Forces                   V        1 .Yes
V         1 .In last 12 months              V        2 .No
V         2 .More than 12 months ago
V         5 .Never worked at all            D FILLER     13    115
                                                 Filler
```

PERSON

DATA   SIZE BEGIN

```
***********************************************
*    Edited earnings items                    *
***********************************************

D A-USLHRS    2    128  (00:99)
      How many hrs per week does ...
      usually work at this job?
U  All
V           -4 .Hours vary
V           -1 .Not in universe
V           00 .None, no hours
V        01-99 .Entry

D A-HRLYWK    1    130  (0:2)
      Is ... paid by the hour on this job?
U  PRERELG=1
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .Yes
V            2 .No

D A-HRSPAY    4    131  (0000:9999)
      How much does ... earn per hour?
U  A-HRLYWK=1
V         0000 .Not in universe or children and
V              .Armed Forces
V    0001-9999 .Entry (2 implied decimal
V              .places)

D A-GRSWK     4    135  (0000:1923)
      How much does ... usually earn per
      week at this job before deductions for
      hourly workers, subject to topcoding,
      the higher of either the amount of item
      25a times Item 25c or the actual item 25d
       entry will be present.
U  PRERELG=1
V         0000 .Not in universe or children or
V              .Armed Forces
V    0001-2884 .Entry

D A-UNMEM     1    139  (0:2)
      On this job, is ... a member of a
      labor union or of an employee
      association similar to a union
U  PRERELG=1
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .Yes
V            2 .No

D A-UNCOV     1    140  (0:2)
      On this job, is ... covered by a union
      or employee association contract
U  A-UNMEM=2
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .Yes
V            2 .No

D FILLER      1    141
      Filler
```

DATA   SIZE BEGIN

```
D A-ENRLW     1    142  (0:2)
      Last week was ... attending or
      enrolled in a high school, college or
      university
U  A-AGE=16-24
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .Yes
V            2 .No

D A-HSCOL     1    143  (0:2)
U  A-ENRLW=1
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .High school
V            2 .College or univ.

D A-FTPT      1    144  (0:2)
      Is ... enrolled in school as a full-
      time or part-time student
U  A-ENRLW=1
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .Full time
V            2 .Part time

***********************************************
*    Labor force person recodes               *
***********************************************

D A-LFSR      1    145  (0:7)
      Labor force status recode
U  All
V            0 .Children or Armed Forces
             1 .Working
             2 .With job,not at work
V            3 .Unemployed, looking for work
V            4 .Unemployed, on layoff
V            7 .Nilf

D A-UNTYPE    1    146  (0:5)
      Reason for unemployment
U  A-LFSR=3 or 4
V            0 .Not in universe or children and
V              .Armed Forces
V            1 .Job loser - on layoff
V            2 .Other job loser
V            3 .Job leaver
V            4 .Re-entrant
V            5 .New entrant

D FILLER      2    147
      Filler

D A-WKSTAT    1    149  (0:7)
      Full/part-time status
U  All
V            0 .Children or Armed Forces
V            1 .Not in labor force
V            2 .Full-time schedules
V            3 .Part-time for economic reasons,
V              .usually FT
V            4 .Part-time for non-economic
V              .reasons, usually PT
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

V	5	.Part-time for economic reasons,
V		.usually PT
V	6	.Unemployed FT
V	7	.Unemployed PT

D A-EXPLF   1   150   (0:2)
     Experienced labor force employment
     status
U A-COW NE 8
V   0 .Not in experienced labor force
V   1 .Employed
V   2 .Unemployed

D A-WKSCH   1   151   (0:4)
     Labor force by time worked or lost
U All
V   0 .Not in universe
V   1 .At work
V   2 .With job, not at work
V   3 .Unemployed, seeks FT
V   4 .Unemployed, seeks PT

D A-CIVLF   1   152   (0:1)
     Civilian labor force
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .In universe

D A-FTLF   1   153   (0:1)
     Full/time labor force
U F/T
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .In universe

D FILLER   1   154
     Filler

D A-MJIND   2   155   (00:23)
     Major industry code
U A-CLSWKR=1-7
V   00 .Not in universe or children
V   01 .Agriculture
V   02 .Mining
V   03 .Construction manufacturing
V   04 .Manufacturing-durable goods
V   05 .Manufacturing-nondurable goods
V   .transportation, communications,
V   .and other public utilities
V   06 .Transportation
V   07 .Communications
V   08 .Utilities and sanitary services
V   .wholesale and retail trade
V   09 .Wholesale trade
V   10 .Retail trade
V   11 .Finance, insurance and real
V   .estate services (12-20)
V   12 .Private household miscellaneous
V   .services
V   13 .Business and repair
V   14 .Personal services, except
V   .private household
V   15 .Entertainment professional and
V   .related services
V   16 .Hospital
V   17 .Medical, except hospital
V   18 .Educational
V   19 .Social services

V   20 .Other professional
V   21 .Forestry and fisheries
V   22 .Public administration
V   23 .Armed Forces

D A-DTIND   2   157   (00:51)
     Detailed industry recode
     See Appendix A for list of legal codes
U A-CLSWKR=1-7
V   00 .Not in universe or children or
V   .Armed Forces

D A-MJOCC   2   159   (00:14)
     Major occupation code
U A-CLSWKR=1-7
V   00 .Not in universe for children or
V   .Armed Forces
     Managerial & professional
V   01 .Executive, admin. & managerial
V   02 .Professional specialty
     Technical, sales & admin. support
V   03 .Technicians & related support
V   04 .Sales
V   05 .Administrative support, incl.
V   .clerical
     Service
V   06 .Private household
V   07 .Protective service
V   08 .Other service
V   09 .Precision production, craft &
V   .repair
     Operators, fabricators & laborers
V   10 .Machine operators, assemblers &
V   .inspectors
V   11 .Transportation & material
V   .moving
V   12 .Handlers, equip. cleaners, etc.
V   13 .Farming, forestry & fishing
V   14 .Armed Forces

D A-DTOCC   2   161   (00:46)
     Detailed occupation recode
     See Appendix B2 for list of legal codes
U A-CLSWKR=1-7
V   00 .Not in universe for children or
V   .Armed Forces

D PRERELG   1   163   (0:1)
     Earnings eligibility flag
U All
V   0 .Not earnings eligible
V   1 .Earnings eligible

D A-RCOW   1   164   (0:6)
     Class of worker recode
V   0 .Not in universe or children or
V   .Armed Forces or never worked
V   1 .Private (Includes self-employed
V   .incorporated)
V   2 .Federal
V   3 .State
V   4 .Local
V   5 .Self-employed unincorporated
V   6 .Without pay

PERSON

```
DATA        SIZE  BEGIN                        DATA         SIZE  BEGIN

**********************************************    D WKCHECK   1   173  (0:3)
*    The following items are from the     *          Item 34 - Interviewer check item -
*    March Supplement 665 Questionnaire    *          Number of weeks in item 34 is:
**********************************************    U WORKYN = 1
                                                 V         0 .Not in universe
**********************************************    V         1 .1-49 weeks
*    Edited work experience items - All    *    V         2 .50-51 weeks
*    persons 15+ years                     *    V         3 .52 weeks
**********************************************
                                                 D LOSEWKS   1   174  (0:2)
D WORKYN    1   165  (0:2)                            Item 35 Did ... lose any full weeks of
     Item 29a - Did ... work at a job or          work in 19.. because was on layoff from
     business at any time during 19..?            a job or lost a job?
V         0 .Not in universe                     U 50 or 51 in WKSWORK
V         1 .Yes                                 V         0 .Not in universe
V         2 .No                                  V         1 .Yes
                                                 V         2 .No
D WTEMP     1   166  (0:2)
     Item 29b - Did ... do any temporary,        D LKNONE    1   175  (0:1)
     part-time, or seasonal work even for a           Item 36 -  You said... worked about
     few days during 19..?                           (entry in item 33) weeks in 19... How
U WORKYN = 2                                          many of the remaining (52 minus entry in
V         0 .Not in universe                          item 33) weeks was ... looking for work
V         1 .Yes                                      or on layoff from a job?
V         2 .No                                  U 1 to 51 in WKSWORK
                                                 V         0 .Not in universe
D NWLOOK    1   167  (0:2)                       V         1 .No weeks looking for work or on
     Item 30 - Even though ... did not work in   V           .layoff
     19.. did spend and time trying to find
     a job or on layoff?                         D LKWEEKS   2   176  (00:51)
U WORKYN = 2                                          Item 36 - Weeks was ... looking for
V         0 .Not in universe                          work or on layoff from a job?
V         1 .Yes                                 U 1 to 51 in WKSWORK
V         2 .No                                  V        00 .Not in universe
                                                 V        01 .01 weeks
D NWLKWK    2   168  (00:52)                      V           ...
     Item 31 - How may different weeks           V        51 .51 weeks
     was ... looking for work or on layoff?
U NWLOOK = 1                                      D LKSTRCH   1   178  (0:3)
V        00 .Not in universe                          Item 37 - Were the (entry in item 36)
V        01 .1 week                                   weeks ... was looking for work (or on
V           ...                                       layoff) all in one stretch?
V        52 .52 weeks                            U Entry in LKWEEKS
                                                 V         0 .Not in universe
D RSNNOTW   1   170  (0:6)                       V         1 .Yes, 1 stretch
     Item 32 - What was the main                 V         2 .No, 2 stretches
     reason ... did not work in 19..?            V         3 .No, 3 plus stretches
U WORKYN = 2
V         0 .Not in universe                     D PYRSN     1   179  (0:6)
V         1 .Ill or disabled                          Item 38 - What was the main reason ...
V         2 .Retired                                  was not working or looking for work in
V         3 .Taking care of home or family           the remaining weeks of 19..?
V         4 .Going to school                     U Sum of entries in WKSWORK and LKWEEKS add
V         5 .Could not find work                  to a number less than 52
V         6 .Other                               V         0 .Not in universe
                                                 V         1 .Ill or disabled
D WKSWORK   2   171  (00:52)                      V         2 .Taking care of home
     Item 33 - During 19.. in how many weeks     V         3 .Going to school
     did ... work even for a few hours include   V         4 .Retired
     paid vacation and sick leave as work.       V         5 .No work available
U WORKYN = 1                                      V         6 .Other
V        00 .Not in universe
V        01 .1 week
V           ...
V        52 .52 weeks
```

DATA   SIZE BEGIN

D PHMEMPRS   1   180 (0:3)
     Item 39 – For how many employers did ...
     work in 19..? If more than one at same
     time, only count it as one employer.
U Yes in WKSWORK
V   0 .Not in universe
V   1 .1 employer
V   2 .2
V   3 .3 plus

D HRSWK   2   181 (00:99)
     Item 40 – In the weeks that ... worked
     how may hours did ... usually work per
     week?
U WORKYN = 1
V   00 .Not in universe
V   01 .1 hour
V   ...
V   99 .99 hours plus

D HRCHECK   1   183 (0:2)
     Item 41 – Interviewer check item –
     Number of hours in item 41 is?
U WORKYN = 1
V   0 .Not in universe
V   1 .Part time (1–34)
V   2 .Full time (35+)

D PTYN   1   184 (0:2)
     Item 42 – Did ... work less than 35 hours
     for at least one week in 19..? Exclude
     time off with pay because of holidays,
     vacation, days off, or sickness.
U HRCHECK = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D PTWEEKS   2   185 (00:52)
     Item 43 – How many weeks did ... work
     less than 35 hours in 19..?
U PTYN = 1 or HRCHECK = 1
V   00 .Not in universe
V   01 .1 week
         ...
V   52 .52 weeks

D PTRSN   1   187 (0:4)
     Item 44 – What was the main reason ...
     worked less than 35 hours per week?
U PTYN = 1 or HRCHECK = 1
V   0 .Not in universe
V   1 .Could only find PT job
V   2 .Wanted part time
V   3 .Slack work
V   4 .Other

D FILLER   1   188
     Filler

D LJCW   1   189 (0:7)
     Item 46e – Class of worker
U WORKYN = 1
V   0 .Not in universe
V   1 .Private
V   2 .Federal
V   3 .State
V   4 .Local

DATA   SIZE BEGIN

V   5 .Self employed incorporated, yes
V   6 .Self employed incorporated, no
V   .or farm
V   7 .Without pay

D INDUSTRY   3   190 (000:991)
     Item 46b – Industry of longest job
     See industry code Appendix A for list
     of legal codes
U WORKYN = 1
V   000 .Not in universe
V   010-991 .Industry code

D OCCUP   3   193 (000:905)
     Item 46c – Occupation of longest job
     See industry code Appendix B for list
     of legal codes
U WORKYN = 1
V   000 .Not in universe
V   003-905 .Occupation code

****
*   Work experience recodes   *
****

D WEXP   2   196 (00:13)
     Recode – Worker/nonworker recode –
     full/part time workers
U All adults
V   00 .Not in universe
V   Worked full time
V   01 .50 to 52 weeks
V   02 .48 to 49 weeks
V   03 .40 to 47 weeks
V   04 .27 to 39 weeks
V   05 .14 to 26 weeks
V   06 .13 weeks or less
V   Worked part time
V   07 .50 to 52 weeks
V   08 .48 to 49 weeks
V   09 .40 to 47 weeks
V   10 .27 to 39 weeks
V   11 .14 to 26 weeks
V   12 .13 weeks or less
V   13 .Nonworker

D WEWKRS   1   198 (0:5)
     Recode – Worker/nonworker recode –
     weeks worked last year
U All adults
V   0 .Not in universe
V   Full year worker
V   1 .Full time
V   2 .Part time
V   Part year worker
V   3 .Full time
V   4 .Part time
V   5 .Nonworker

D WELKNW   1   199 (0:7)
     Recode – Worker/nonworker recode –
     weeks looking for nonworkers
U All adults
V   0 .Children
V   1 .None (not looking for work)
V   2 .1 to 4 weeks looking
V   3 .5 to 14 weeks looking
V   4 .15 to 26 weeks looking

PERSON

DATA   SIZE BEGIN

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V          5 .27 to 39 weeks looking
V          6 .40 or more weeks looking
V          7 .Workers

D WEUEMP    1    200  (0:9)
    Recode - Worker/nonworker recode - Part
    year worker weeks looking
U All adults
V          0 .Not in universe
V          1 .None
V          2 .1 to 4 weeks
V          3 .5 to 10 weeks
V          4 .11 to 14 weeks
V          5 .15 to 26 weeks
V          6 .27 to 39 weeks
V          7 .40 or more weeks
V          8 .Full year worker
V          9 .Nonworker

D EARNER    1    201  (0:2)
    Recode - Earner status
U All adults
V          0 .Not in universe
V          1 .Earner (pearnval ne 0)
V          2 .Nonearner

D CLWK      1    202  (0:5)
    Recode - Longest job class of worker
    recode
    WORKYNB = 1
U All adults
V          0 .Not in universe
V          1 .Private (includes self-
V            .employment, inc)
V          2 .Government
V          3 .Self-employed
V          4 .Without pay
V          5 .Never worked

D WECLW     1    203  (0:9)
    Recode - Longest job class of worker
    WORKYN = 1
U All adults
V          0 .Not in universe
V    Agriculture
V          1 .Wage and salary
V          2 .Self-employed
V          3 .Unpaid
V    Nonagriculture
V          4 .Private household
V          5 .Other private
V          6 .Government
V          7 .Self-employed
V          8 .Unpaid
V          9 .Never worked
```

DATA   SIZE BEGIN

```
D POCCU2    2    204  (00:53)
    Recode - Occupation of longest job by
    detailed groups
U All adults
V         00 .Children
V    Managerial and professional specialty
V    occupations
V    Executive, administrative, and
V    managerial occupations
V         01 .Officials and administrators,
V            .public administration
V    Managers  and administrators except
V    public administration
V         03 .Salaried
V         04 .Self-employed
V         05 .Management related occupations
V         06 .Accountants and auditors
V    Professional specialty occupations
V         07 .Engineers :  architects, and
V            .surveyors
V         08 .Engineers
V         09 .Natural scientists and
V            .mathematicians
V         10 .Computer systems analysts and
V            .scientists
V         11 .Health diagnosing occupations
V         12 .Physicians and dentists
V         13 .Health assessment and treating
V            .occuptions
V         14 .Teachers, librarians, and
V            .counselors
V         15 .Teachers, except postsecondary
V         16 .Other professional specialty
V            .occupations
V    Technical: sales, and administrative
V    support occupations
V         17 .Health technologists and
V            .technicians
V         18 .Engineering and science
V            .technicians
V         19 .Technicians, except health:
V            .engineering: and science
V    Sales occupations
V         20 .Supervisors and proprietors,
V            .sales occupations
V         21 .Sales representatives,
V            .commodities and finance
V         22 .Other sales occupations
V    Administrative support occupations,
V    including clerical
V         23 .Computer equipment operators
V         24 .Secretaries, stenographers,
V            .and typists
V         25 .Financial records processing
V            .occupations
V         26 .Other administrative support
V            .occupations, including clerical
V    Service occupations
V         27 .Private household occupations
V         28 .Protective service occupations
V         29 .Food services occupations
V         30 .Health service occupations
V         31 .Cleaning and building service
V            .occupations (exc. hhld)
V         32 .Personal service occupations
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| DATA | | SIZE | BEGIN | | DATA | | SIZE | BEGIN |

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V      Farming, forestry, and fishing          V          09 .Farming, forestry, and fishing
V      occupations                             V             .occupations
V          33 .Farm operators and managers     V          10 .Precision production: craft,
V          34 .Farm occupations, except        V             .and repair occupations
V             .managerial                      V      Operators, fabricators, and laborers
V          35 .Related agricultural            V          11 .Machine operators, assemblers,
V             .occupations                     V             .and inspectors
V          36 .Forestry and fising occupations V          12 .Transportation and material
V      Precision production: craft, and repair V             .moving occupations
V      occupations                             V          13 .Handlers, equipment cleaners,
V          37 .Mechanics and reapirers         V             .helpers, and laborers
V          38 .Construction trades and         V          14 .Armed Forces - currently
V             .extractive occupations          V             .civilian
V          39 .Carpenters                      V          15 .Never worked
V      Precision production occupations
V          40 .Supervisors, production         D WEIND      2    208  (00:47)
V             .occupations                          Recode - Industry of longest job by
V          41 .Precision metal working              detailed groups
V             .occupations                     U All adults
V          42 .Other precision production      V          00 .Children
V             .occupations                      V          01 .Agriculture
V      Operators, fabricators, and laborers    V          02 .Mining
V      Machine operators, assemblers, and      V          03 .Construction
V      inspectors                              V      Manufacturing
V          43 .Machine operators and tenders,  V      Durable goods
V             .except precision                V          04 .Lumber and wood products,
V          44 .Fabricators, assemblers  and    V             .except furniture
V             .hand working occupations        V          05 .Furniture and fixtures
V          45 .Production inspectors, testers, V          06 .Stone, clay, glass, concrete
V             .samplers, and weighers          V             .products
V          46 .Transportation occupations      V      Metal industries
V          47 .Material moving equipment       V          07 .Primary metals
V             .operators                       V          08 .Fabricated metals
V      Handlers, equipment cleaners, helpers   V          09 .Not specified metal industries
V      and laborers                            V          10 .Machinery, except electrical
V          48 .Construction laborers           V          11 .Electrical machinery,
V          49 .Freight, stock and material     V             .equipment, supplies
V             .handlers                        V      Transportation equipment
V          50 .Other specified handlers,       V          12 .Motor vehicles and equipment
V             .equipment cleaners and helpers  V      Other transportation equipment
V          51 .Laborers, except construction   V          13 .Aircraft and parts
V          52 .Armed Forces - currently        V          14 .0ther transportation equipment
V             .civilian                        V          15 .Professional and photo
V          53 .Never worked                    V             .equipment, watches
                                               V          16 .Toys, amusements, and sporting
D WEMOCG     2    206  (00:15)                  V             .goods
     Recode - Occupation of longest job by     V          17 .Miscellaneous and not specified
     major groups                              V             .manufacting, industry
U All adults                                   V      Nondurable goods
V          00 .Children                        V          18 .Food and kindred products
V      Managerial and professional specialty   V          19 .Tobacco manufactures
V      occupations                             V          20 .Textile mill products
V          01 .Executive, administrative, and  V          21 .Apparel and other finished
V             .managerial occupations          V             .textile products
V          02 .Professional specialty          V          22 .Paper and allied products
V             .occupations                     V          23 .Printing, publishing, and
V      Technical, sales, and administrative    V             .allied industry
V      support occupations                     V          24 .Chemicals and allied products
V          03 .Technicians and related support V          25 .Petroleum and coal products
V             .occupations                     V          26 .Rubber and miscellaneous
V          04 .Sales occupations               V             .plastics products
V          05 .Administrative support          V          27 .Leather and leather products
V             .occupations, including clerical V      Transportation: communications, and
V      Service occupations                     V      other public utilities
V          06 .Private household occupations   V          28 .Transportation
V          07 .Protective service occupations  V      Communication and other public utilities
V          08 .Service occupations, except     V          29 .Communication
V             .household and protective        V          30 .Utilities and sanitary services
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DATA   SIZE BEGIN   DATA   SIZE BEGIN

V   Wholesale and retail trade   **
V   31 .Wholesale trade   *   Edited migration items – Persons   *
V   32 .Retail trade   *   1+ years   *
V   Finance, insurance, and real estate **
V   33 .Banking and other finance
V   34 .Insurance and real estate   D MIGPLAC   1   213 (0:4)
V   Service   Item 55a – Metropolitan statistical area
V   35 .Private household   status description or residence last year
V   Miscellaneous services   U MIGSAME = 2
V   Business and repair services   V   0 .NIU, nonmover
V   36 .Business services   V   1 .MSA
V   37 .Repair services   V   2 .non MSA
V   38 .Personal service except private V   3 .Abroad
V   .household   V   4 .Not identifiable
V   39 .Entertainment and recreation
V   .services   D MIGSAME   1   214 (0:3)
V   Professional and related services   Was ... living in this house (apt.) 1
V   40 .Hospitals   year ago; that is, on March 1, 19..?
V   41 .Health services, except   V   0 .NIU
V   .hospitals   V   1 .Yes (nonmover)
V   42 .Educational services   V   2 .No, difference house in U.S.
V   43 .Social services   V   .(mover)
V   44 .Other professional services V   3 .No, outside the U.S. (mover)
V   45 .Forestry and fisheries
V   46 .Public administration   D MIG-REG   1   215 (0:5)
V   47 .Never worked   Recode – Region of previous residence
                                          V   0 .Not in universe under 1 year
D WEMIND   2   210 (00:15)   V   .old/nonmover
     Recode – Industry of longest job by V   1 .Northeast
     major industry groups   V   .Maine
U All adults   V   .New Hampshire
V   00 .Not in universe   V   .Vermont
V   01 .Agriculture, forestry, and V   .Massachusetts
V   .fisheries   V   .Rhode Island
V   02 .Mining   V   .Connecticut
V   03 .Construction   V   .New York
V   Manufacturing   V   .New Jersey
V   04 .Durable goods   V   .Pennsylvania
V   05 .Nondurable goods   V   2 .Midwest
V   06 .Transportation, communications V   .Ohio
V   .& public utilities   V   .Indiana
V   Wholesale and retail trade   V   .Illinois
V   07 .Wholesale trade   V   .Michigan
V   08 .Retail trade   V   .Wisconsin
V   09 .Finance, insurance, and real V   .Minnesota
V   .estate   V   .Iowa
V   10 .Business and repair services V   .Missouri
V   Personal services   V   .North Dakota
V   11 .Personal services, including V   .South Dakota
V   .private households   V   .Nebraska
V   12 .Entertainment and recreation V   .Kansas
V   .services   V   3 .South
V   13 .Professional and related   V   .Delaware
V   .services   V   .Maryland
V   14 .Public administration   V   .District of Columbia
V   15 .Never worked   V   .Virginia
                                          V   .West Virginia
D FILLER   1   212   V   .North Carolina
     Filler   V   .South Carolina
                                          V   .Georgia
                                          V   .Florida
                                          V   .Kentucky
                                          V   .Tennessee
                                          V   .Alabama
                                          V   .Mississippi
                                          V   .Arkansas
                                          V   .Louisiana
                                          V   .Oklahoma

DATA DICTIONARY   **8-27**

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DATA        SIZE  BEGIN                    DATA        SIZE  BEGIN

V           .Texas                         V      53 .Washington
V       4 .West                            V      54 .West Virginia
V          .Montana                        V      55 .Wisconsin
V          .Idaho                          V      56 .Wyoming
V          .Wyoming                        V      96 .Abroad
V          .Colorado
V          .New Mexico                     D PLACDSCP   1    218  (0:5)
V          .Arizona                             Recode - MSA status of residence 1 year
V          .Utah                                ago.
V          .Nevada                         V       0 .NIU (under 1 year old,
V          .Washington                     V         .nonmover)
V          .Oregon                         V       1 .Central city of an MSA/PMSA
V          .California                     V       2 .Balance of an MSA/PMSA
V          .Alaska                         V       3 .Non-metro
V          .Hawaii                         V       4 .Abroad
V       5 .Abroad                          V       5 .Not identified

D MIG-ST   2    216  (00:56, 96)           D GEDIV     1    219  (1:9)
     Recode - FIPS State code of previous       Recode - Census division of current
     residence                                  residence.
V      00 .Nonmatch                        V       1 .New England
V      01 .Alabama                          V       2 .Middle Atlantic
V      02 .Alaska                           V       3 .East North Central
V      04 .Arizona                          V       4 .West North Central
V      05 .Arkansas                         V       5 .South Atlantic
V      06 .California                       V       6 .East South Central
V      08 .Colorado                         V       7 .West South Central
V      09 .Connecticut                      V       8 .Mountain
V      10 .Delaware                         V       9 .Pacific
V      11 .District of Columbia
V      12 .Florida                          D MIG-DIV   2    220  (00:10)
V      13 .Georgia                              Recode - Census division of previous
V      15 .Hawaii                               residence.
V      16 .Idaho                            V      00 .Not in universe (under 1 year
V      17 .Illinois                         V         .old)
V      18 .Indiana                          V      01 .New England
V      19 .Iowa                             V      02 .Middle Atlantic
V      20 .Kansas                           V      03 .East North Central
V      21 .Kentucky                         V      04 .West North Central
V      22 .Louisiana                        V      05 .South Atlantic
V      23 .Maine                            V      06 .East South Central
V      24 .Maryland                         V      07 .West South Central
V      25 .Massachusetts                    V      08 .Mountain
V      26 .Michigan                         V      09 .Pacific
V      27 .Minnesota                        V      10 .Aboard
V      28 .Mississippi
V      29 .Missouri                         D MIG-MTR1  2    222  (01:09)
V      30 .Montana                          V      01 .Nonmover
V      31 .Nebraska                         V      02 .MSA to MSA
V      32 .Nevada                           V      03 .MSA to nonMSA
V      33 .New Hampshire                    V      04 .NonMSA to MSA
V      34 .New Jersey                       V      05 .NonMSA to nonMSA
V      35 .New Mexico                       V      06 .Abroad to MSA
V      36 .New York                         V      07 .Abroad to nonMSA
V      37 .North Carolina                   V      08 .Not in universe (Children
V      38 .North Dakota                     V         .under 1 year old)
V      39 .Ohio                             V      09 .Not identifiable
V      40 .Oklahoma
V      41 .Oregon                           D MIG-MTR3  1    224  (1:8)
V      42 .Pennsylvania                     V       1 .Nonmover
V      44 .Rhode Island                     V       2 .Same county
V      45 .South Carolina                   V       3 .Different county, same state
V      46 .South Dakota                     V       4 .Different state, same division
V      47 .Tennessee                        V       5 .Different division, same region
V      48 .Texas
V      49 .Utah
V      50 .Vermont
V      51 .Virginia
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PERSON

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DATA        SIZE  BEGIN                       DATA         SIZE  BEGIN


V        6 .Different region                  D ERN-OTR    1    235  (0:2)
V        7 .Abroad                                Item 49a - Did ... earn money from other
V        8 .Not in universe (children under        work he/she did during 19..?
V          .1 yr old)                         V        0 .Not in universe
                                              V        1 .Yes
D MIG-MTR4   1    225  (1:9)                   V        2 .No
V        1 .Nonmover
V        2 .Same county                        D WAGEOTR    1    236  (0:2)
V        3 .Different county, same state           Item 49b -Other wage and salary earnings
V        4 .Different state in Northeast       U ERN-OTR = 1
V        5 .Different state in midwest         V        0 .Not in universe
V        6 .Different state in South           V        1 .Yes
V        7 .Different state in west            V        2 .No
V        8 .Abroad, foreign country
V        9 .Not in universe (children under   D FILLER     5    237
V          .1 yr old)                              Filler
                                              Note:  Go to position 824 for WS-VAL
*********************************************
*    Edited and allocated income fields -   * D WSAL-YN    1    242  (0:2)
*    Persons 15+ years                      *     Recode
********************************************* 	    Any wage and salary earnings in ERN-YN
                                                   or WAGEOTR
D NOEMP      1    226  (0:6)                   U ERN-YN = 1 or WAGEOTR = 1
     Item 47 - Counting all locations where   V        0 .Not in universe
     this employer operates, what is the total V        1 .Yes
     number of persons who work for ...'s     V        2 .No
     employer?
V        0 .Not in universe                    D WSAL-VAL   6    243  (000000:551958)
V        1 .Under 10                               Recode - Total wage and salary earnings
V        2 .10 - 24                                (combined amounts in ERN-VAL, if
V        3 .25 - 99                                ERN-SRCE=1, and WS-VAL)
V        4 .100 - 499                          U ERN-YN = 1 or WAGEOTR = 1
V        5 .500 - 999                          V   000000 .None or not in universe
V        6 .1000+                              V   000001- .Wage and salary
                                              V   551958 .
*********************************************
*    Source of income -- earnings -- items  * D SEOTR      1    249  (0:2)
*    48a through 49b  -- persons 15+ years   *     Item 49b - Other work - Own business
*********************************************      self-employment
                                              U ERN-OTR = 1
D ERN-YN     1    227  (0:2)                    V        0 .Not in universe
     Earnings from longest job recode          V        1 .Yes
     Earnings from employer or net earnings    V        2 .No
     from business/farm after expenses from
     longest job during 19..                   D FILLER     5    250
V        0 .Not in universe                        Filler
V        1 .Yes                                Note:  Go to position 830 for SE-VAL
V        2 .No
                                              D SEMP-YN    1    255  (0:2)
D ERN-VAL    6    228  (-9999:492657)              Recode - Any own business self-employment
     Item 48a & b - How much did ... earn from     in ERN-YN SEOTR
     this employer before deductions in 19..?  U ERN-YN = 1 or SEOTR = 1
     What was ... net earnings from this       V        0 .Not in universe
     business/farm after expenses during 19..? V        1 .Yes
U ERN-YN = 1                                   V        2 .No
V   000000 .None or not in universe
V   0-9999 - .Wages & self-employment          D SEMP-VAL   6    256  (-9999:624176)
V   492657 .                                       ERN-YN = 1 or SEOTR = 1
                                                   Total own business self-employment
D ERN-SRCE   1    234  (0:4)                        earnings (combined amounts in ERN-VAL, if
     Earnings  recode                              ERN-SRCE=2, and SE-VAL)
     Source of earnings from longest job.      V   000000 .None or not in universe
U ERN-YN = 1                                   V   -9999 - .Own business self employment
V        0 .Not in universe                    V   624176 .
V        1 .Wage and salary
V        2 .Self employment
V        3 .Farm self employment
V        4 .Without pay
```

DATA   SIZE BEGIN

D FRMOTR   1   262   (0:2)
    Item 49b- Farm self-employment
U ERN-OTR = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D FRM-VAL   5   263   (-9999:65337)
    Item 49b - Farm self-employment earnings
U FRMOTR = 1
V   00000 .None or not in universe
V   -9999 - .Farm self employment
V   65337 .

D FRSE-YN   1   268   (0:2)
    Any own farm self-employment in ERN-YN
    or FRMOTR
U ERN-YN = 1 or FRMOTR = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D FRSE-VAL   6   269   (-9999:557994)
    Recode - Total amount of farm self-
    employment earnings (combined amounts in
    ERN-VAL, if ERN-SRCE=3, and FRM-VAL)
U ERN-YN = 1 or FRMOTR = 1
V   000000 .None or not in universe
V   0-9999 - .Farm self employment
V   557994 .

****
*   Source of income --- unemployment '   *
*   compensation   *
****

D UC-YN   1   275   (0:2)
    Item 52a - At any time during 19..
    did ... receive any state or federal
    unemployment compensation
V   0 .Not in universe
V   1 .Yes
V   2 .No

D SUBUC   1   276   (0:2)
    Item 52a - At any time during 19..
    did ... receive any supplemental
    unemployment benefits
U UC-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D STRKUC   1   277   (0:2)
    Item 52a -At any time during 19..
    did ... receive any union unemployment
    or strike benefits
U UC-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

DATA   SIZE BEGIN

D UC-VAL   5   278   (00000:99999)
    Item 52b - How much did ... receive in
    unemployment benefits during 19..
U UC-YN = 1
V   00000 .None or not in universe
V   00001- .Unemployment compensation
V   99999 .

****
*   Source of income --- worker's   *
*   compensation   *
****

D WC-YN   1   283   (0:2)
    Item 53a - During 19.. did ... receive
    any worker's compensation payments or
    other payments as a result of a job
    related injury or illness
V   0 .Not in universe
V   1 .Yes
V   2 .No

D WC-TYPE   1   284   (0:4)
    Item 53b
    What was source of these payments
U WC-YN = 1
V   0 .Not in universe
V   1 .State worker's compensation
V   2 .Employer or employers insurance
V   3 .Own insurance
V   4 .Other

D WC-VAL   5   285   (00000:99999)
    Item 53c - How much compensation did ...
    receive during 19..?
U WC-YN = 1
V   00000 .None or not in universe
V   00001- .Worker's compensation
V   99999 .

****
*   Source of income --- Social Security   *
*   Income   *
****

D SS-YN   1   290   (0:2)
    Item 56b - Did ... receive s.s.?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D SS-VAL   5   291   (00000:29999)
    Item 56c - How much did ... receive in
    social security payments during 19..
U SS-YN = 1
V   00000 .None or not in universe
V   00001- .Social security
V   29999 .

```
DATA        SIZE  BEGIN                      DATA        SIZE  BEGIN


**********************************          **********************************
*   Source of income --- Supplemental  *    *    VET-TYP1 throught VET-TYP5    *
*   Security Income                     *    *    What type of veterans payments *
**********************************          *    did .... receive?              *
                                            **********************************
D SSI-YN     1    296  (0:2)
    Item 57b - Did ... receive ssi?        D VET-TYP1    1    311  (0:2)
U P-STAT = 1 or 2                               Item 60c - Disability compensation
V         0 .Not in universe                U VET-YN = 1
V         1 .Yes                            V         0 .Not in universe
V         2 .No                             V         1 .Yes
                                            V         2 .No
D FILLER     4    297
    Filler                                 D VET-TYP2    1    312  (0:2)
Note:  Go to position 819 for SSI-VAL          Item 60c - Survivor benefits
                                            U VET-YN = 1
**********************************          V         0 .Not in universe
*   Source of income --- public assistance *  V         1 .Yes
*   or welfare                          *    V         2 .No
**********************************
                                            D VET-TYP3    1    313  (0:2)
D PAW-YN     1    301  (0:2)                    Item 60c - Veterans' pension
    Item 59b - Did ... receive public     U VET-YN = 1
    assistance?                            V         0 .Not in universe
U P-STAT = 1 or 2                           V         1 .Yes
V         0 .Not in universe                V         2 .No
V         1 .Yes
V         2 .No                             D VET-TYP4    1    314  (0:2)
                                                Item 60c - Education assistance
D PAW-TYP    1    302  (0:3)                U VET-YN = 1
    Item 59c - Did ... receive AFDC or some V         0 .Not in universe
    other type of assistance?              V         1 .Yes
U PAW-YN = 1                                V         2 .No
V         0 .Not in universe
V         1 .AFCD (ADC)                     D VET-TYP5    1    315  (0:2)
V         2 .Other                              Item 60c - Other veterans' payments
V         3 .Both                          U VET-YN = 1
                                            V         0 .Not in universe
D PAW-MON    2    303  (00:12)              V         1 .Yes
    Item 59d - In how many months of 19..  V         2 .No
    did ... receive social security payments
U PAW-YN = 1                                D VET-QVA     1    316  (0:2)
V        00 .Not in universe                    Item 60d - Is ... required to fill out
V        01 .One                                an annual income questionnaire for the
V           ...                                 veterans' administration?
V        12 .Twelve                         U VET-YN = 1
                                            V         0 .Not in universe
D PAW-VAL    5    305  (00000:19999)        V         1 .Yes
    Item 59e - How much did ... receive in V         2 .No
    public assistance or welfare during 19..
U PAW-YN = 1                                D VET-VAL     5    317  (00000:29999)
V    00000 .None or not in universe             Item 60e - How much did ... receive from
V    00001- .Public assistance income           veterans' administration during 19..?
V    19999 .                                U VET-YN = 1
                                            V    00000 .None or not in universe
**********************************          V    1-29999 .Veterans' payments
*   Source of income ---                *
*   Veterans' Administration benefits   *
**********************************

D VET-YN     1    310  (0:2)
    Item 60b - Did ... receive veterans'
    payments?
U P-STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No
```

```
DATA      SIZE BEGIN                          DATA         SIZE  BEGIN


**********************************************   D SRVS-VAL   6    337  (000000:178014)
*    Source of income --- survivor's income *        Recode total amount of survivor's income
**********************************************        received (combined amounts in SUR-VAL1
                                                      and SUR-VAL2)
D SUR-YN     1    322  (0:2)                     V    000000 .None or not in universe
     Item 61b - Other than social security or   V    000001- .Survivor's income
     VA benefits did ... receive and income in  V    178014 .
     19.. from survivor or widow's pensions,
     estates, trusts, annuities or any other    **********************************************
     survivors benefits?                        *    Source of income --- disability income *
U P-STAT = 1 or 2                               **********************************************
V         0 .Not in universe
V         1 .Yes                                D DIS-HP     1    343  (0:2)
V         2 .No                                      Item 62b -  Does ... have a health
                                                     problem or a disability which prevents
D SUR-SC1    2    323  (00:10)                        work or which limits the kind or amount
     Item 61c - What was the source of this          of work?
     income?  Survivor's income - Source 1      U P-STAT = 1 or 2
U SUR-YN = 1                                     V         0 .Not in universe
V        00 .None or not in universe            V         1 .Yes
V        01 .Company or union survivor          V         2 .No
V           .pension
V        02 .Federal government                 D DIS-CS     1    344  (0:2)
V        03 .Us military retirement survivor         Item 62c - Did ... retire or leave a job
V           .pension                                 for health reasons
V        04 .State or local gov't survivor      U P-STAT = 1 or 2
V           .pension                            V         0 .Not in universe or children
V        05 .Us railroad retirement survivor    V         1 .Yes
V           .pension                            V         2 .No
V        06 .Worker's compensation survivor
V        07 .Not used                           D DIS-YN     1    345  (0:2)
V        08 .Regular payments from estates           Item 64b - Other than social security or
V           .or trusts                               VA benefits  did ... receive any income
V        09 .Regular payments from annuities         in 19.. as a result of health problems
V           .or paid-up life insurance         U P-STAT = 1 or 2
V        10 .Other or don't know                V         0 .Not in universe or children
                                                V         1 .Yes
D SUR-SC2    2    325  (00:10)                   V         2 .No
     Item 61d - Any other pension or
     retirement income? survivor's income -     D DIS-SC1    2    346  (00:10)
     Source 2  (See source types in SUR-SC1          Item 64c - What was the source of income
     above)                                          Disability income - Source 1
U SUR-YN = 1                                     U DIS-YN = 1
                                                V        00 .Not in universe
D SUR-VAL1   5    327  (00000:89007)            V        01 .Worker's compensation
     Item 61e - how much did ... receive from   V        02 .Company or union disability
     source 1 during 19..?  (See SUR-SC1)       V        03 .Federal government disability
     Survivor's income - Source 1               V        04 .Us military retirement
U SUR-YN = 1                                     V           .disability
V     00000 .None or not in universe            V        05 .State or local gov't employee
V     00001- .Survivor's income - Source one    V           .disability
V     89007 .                                   V        06 .Us railroad retirement
                                                V           .disability
D SUR-VAL2   5    332  (00000:89007)            V        07 .Accident or disability insurance
     Item 61g - How much did ... receive        V        08 .Not used
     from source 2 (See SUR-SC2) During 19..?   V        09 .Not used
     Survivor's income - Source 2               V        10 .Other or don't know
U SUR-YN = 1
V     00000 .None or not in universe            D DIS-SC2    2    348  (00:10)
V     00001- .Survivor's income - Source two         Item 64c - Any other disability income?
V     89007 .                                        Disability income - Source 2
                                                     (See DIS-SC1 for sources of disability)
                                                U DIS-YN = 1
```

```
DATA       SIZE  BEGIN                          DATA       SIZE  BEGIN

D DIS-VAL1   5    350  (00000:55328)            D RET-VAL1   5    369  (00000:62277)
     Item 64e - How much did ... receive from        Item 65e - How much did ... receive from
     source 1   (See DIS-SC1) during 19..            source type 1 (See RET-SC1) during 19..
U DIS-SC1 = 1                                   U RET-SC1 = 1
V     00000 .None or not in universe            V     00000 .None or not in universe
V     00001- .Disability income                 V     00001- .Retirement income
V     55328 .                                   V     62277 .

D DIS-VAL2   5    355  (00000:54857)            D RET-VAL2   5    374  (00000:49551)
     Item 64g - How much did ... receive from        Item 65g - How much did ... receive from
     source 2   (See DIS-SC2) during 19..            source type during 19.. 2 (See RET-SC2)
U DIS-SC2 = 1                                   U RET-SC2 = 1
V     00000 .None or not in universe            V     00000 .None or not in universe
V     00001- .Disability income                 V     00001- .Retirement income
V     54857 .                                   V     49551 .

D DSAB-VAL   6    360  (000000:110185)          D RTM-VAL    6    379  (000000:111828)
     Recode total amount of disability income        Recode total amount of retirement income
     received (combined amounts in DIS-VAL1           received (combined amounts in RET-VAL1
     and DIS-VAL2)                                    and RET-VAL2)
V    000000 .None or not in universe            V     00000 .None or not in universe
V   000001- .Disability income                  V    000001- .Retirement income
V    110185 .                                   V     111828 .

**************************************           **************************************
*    Source of income --- retirement income *    *    Source of income --- interest income   *
**************************************           **************************************

D RET-YN     1    366  (0:2)                    D INT-YN     1    385  (0:2)
     Item 65b - Other than social security or        Item 66b - Did ... receive interest?
     VA benefits, did ... receive any pension   U P-STAT = 1 or 2
     or retirement income?                      V        0 .Not in universe
U P-STAT= 1 or 2                                V        1 .Yes
V        0 .Not in universe                     V        2 .No
V        1 .Yes
V        2 .No                                  D INT-VAL    5    386  (00000:60819)
                                                     Item 66c - How much did ... receive in
D RET-SC1    1    367  (0:8)                         interest from these sources during
     Item 65c - What was the source of               19--, including small amounts credited
     retirement income?  Retirement income -         to accounts
     Source 1                                   U INT-YN = 1
U RET-YN = 1                                    V    000000 .None or not in universe
V        0 .None or not in universe             V    00001- .Interest income
V        1 .Company or union pension            V     60819 .
V        2 .Federal government retirement
V        3 .US military retirement              **************************************
V        4 .State or local government              Source of income --- dividends income
V          .retirement                          **************************************
V        5 .US railroad retirement
V        6 .Regular payments from annuities     D DIV-YN     1    391  (0:2)
V          .or paid insurance policies               Item 67b - Did ... receive dividends?
V        7 .Regular payments from ira,          U P-STAT = 1 or 2
V          .KEOGH, or 401(k) accounts           V        0 .Not in universe
V        8 .Other sources or don't know         V        1 .Yes
                                                V        2 .No
D RET-SC2    1    368  (0:8)
     Item 65c - Any other retirement income?    D DIV-NON    1    392  (0:1)
     Retirement income - Source 2 (See               Item 67c - No dividends received
   RET-SC1 for for sources of retirement)       U HDIV-YN = 1
U RET-YN = 1                                     V        0 .Not in universe
                                                V        1 .None
```

DATA   SIZE BEGIN

D DIV-VAL   5   393 (00000:36877)
    Item 67c - How much did ... receive in
    dividends from stocks (mutual funds)
    during 19..?
U DIV-YN = 1
V   00000 .None or not in universe
V   00001- .Dividends
V   36877 .

****
*   Source of income --- rent income   *
****

D RNT-YN   1   398 (0:2)
    Item 68b - Did ... received rent?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D RNT-VAL   5   399 (-9999:57453)
    Item 68c - How much did ... receive in
    income from rent after expenses
    during 19..?
U RNT-YN = 1
V   00000 .None or not in universe
V   -9999 - .Rental income
V   57453 .

****
*   Source of income ---   *
*   Education assistance   *
****

D ED-YN   1   404 (0:2)
    Item 69c - Did ... receive educational
    assistance
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D OED-TYP1 1   405 (0:2)
    Item 69d(1) & (2) - Source of educational
    assistance government assistance
U ED-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D OED-TYP2 1   406 (0:2)
    Item 69d(3) - Source of educational
    assistance scholarships, grants etc. from
    the school
U ED-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No
D OED-TYP3 1   407 (0:2)
    Item 69d(4)- Source of educational
    assistance other assistance(employers
    friends, etc.)
U ED-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

DATA   SIZE BEGIN

D ED-VAL   5   408 (00000:27810)
    Item 69h - Total amount of educational
    assistance received
U ED-YN = 1
V   00000 .None or not in universe
V   00001- .Educational assistance
V   27810 .

D FILLER   1   413
    Filler

****
*   Source of income --- child support   *
****

D CSP-YN   1   414 (0:2)
    Item 70b - Did ... receive child support
    payments?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D CSP-VAL   5   415 (00000:26592)
    Item 70c - How much did ... receive in
    child support payments
U CSP-YN = 1
V   00000 .None or not in universe
V   00001- .Child support
V   26592 .

****
*   Source of income ---   Alimony   *
****

D ALM-YN   1   420 (0:2)
    Item 71b - Did ... receive alimony
    payments?
U P-STAT = 1 or 2
V   0 .None or not in universe
V   1 .Yes
V   2 .No

D ALM-VAL   5   421 (00000:93114)
    Item 71c - How much did ... receive in
    alimony income during 19..?
U ALM-YN = 1
V   00000 .None or not in universe
V   00001- .Alimony income
V   93114 .

****
*   Source of income ---   *
*   Financial assistance   *
****

D FIN-YN   1   426 (0:2)
    Item 72b - Did ... receive financial
    assistance?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

DATA DICTIONARY

```
DATA       SIZE  BEGIN                          DATA        SIZE  BEGIN

D FIN-VAL    5    427  (00000:40717)            D PEARNVAL   8    448  (-389961:999999)
    Item 72c - How much did ... receive in          Recode - Total persons earnings
    financial assistance income during 19..?        (WSAL-VAL, SEMP-VAL, FRSE-VAL)
U FIN-YN = 1                                    V       0 .None
V     00000 .None or not in universe           V     Neg .Income (loss)
V     00001- .Financial assistance income      V     Pos .Income
V     40717 .
                                               D FILLER     1    456
**********************************************      Filler
*    Source of income --- other income     *
**********************************************  D POTHVAL    8    457  (-389961:999999)
                                                   Recode - total other persons income
D OI-OFF     2    432  (00:19)                      (All income except pearnval)
    Item 73c                                    V       0 .None
U OI-YN = 1                                     V   Neg amt .Income (loss)
V       00 .NIU                                 V   Pos amt .Income
V       01 .Social security
V       02 .Private pensions                    D FL-665     1    465  (0:3)
V       03 .AFDC                                U All
V       04 .Other public assistance            V       0 .No 665 person match
V       05 .Interest                            V       1 .665 person match
V       06 .Dividends                           V       2 .Non-interview 665 matched to
V       07 .Rents or royalties                 V         .CPS household
V       08 .Estates or trusts                   V       3 .Match not enough data
V       09 .State disability payments
V          .(worker's comp)                     **********************************************
V       10 .Disability payments (own            *    Person recodes                          *
V          .insurance)                          **********************************************
V       11 .Unemployment compensation
V       12 .Strike benefits                     D PTOT-R     2    466  (00:41)
V       13 .Annuities or paid up insurance          Recode - Total person income recode
V          .policies                            V       00 .Not in universe
V       14 .Not income                          V       01 .Under $2,500
V       15 .Longest job                         V       02 .$2,500 to $4,999
V       16 .Wages or salary                     V       03 .$5,000 to $7,499
V       17 .Nonfarm self-employment             V       04 .$7,500 to $9,999
        18 .Farm self-employment                V       05 .$10,000 to $12,499
V       19 .Anything else                       V       06 .$12,500 to $14,999
                                               V       07 .$15,000 to $17,499
D OI-YN      1    434  (0:2)                     V       08 .$17,500 to $19,999
    Item 73b - Did ... receive other income?    V       09 .$20,000 to $22,499
U P-STAT = 1 or 2                               V       10 .$22,500 to $24,999
V       0 .None or not in universe              V       11 .$25,000 to $27,499
V       1 .Yes                                  V       12 .$27,500 to $29,999
V       2 .No                                   V       13 .$30,000 to $32,499
                                               V       14 .$32,500 to $34,999
D OI-VAL     5    435  (00000:44265)            V       15 .$35,000 to $37,499
    Item 73d - How much did ... receive in      V       16 .$37,500 to $39,999
    other incomes                               V       17 .$40,000 to $42,499
U OI-YN = 1                                     V       18 .$42,500 to $44,999
V     00000 .None or not in universe            V       19 .$45,000 to $47,499
V     00001-  .Other income                     V       20 .$47,500 to $49,999
V     44265 .                                   V       21 .$50,000 to $52,499
                                               V       22 .$52,500 to $54,999
**********************************************  V       23 .$55,000 to $57,499
*    Summary income values by type         *   V       24 .$57,500 to $59,999
**********************************************  V       25 .$60,000 to $62,499
                                               V       26 .$62,500 to $64,999
D PTOTVAL    8    440  (-389961:999999)         V       27 .$65,000 to $67,499
    Recode - Total persons income              V       28 .$67,500 to $69,999
    (PEARNVAL and POTHVAL)                      V       29 .$70,000 to $72,499
V       0 .None                                 V       30 .$72,500 to $74,999
V   Neg amt .Income (loss)                      V       31 .$75,000 to $77,499
V   Pos amt .Income                             V       32 .$77,500 to $79,999
                                               V       33 .$80,000 to $82,499
                                               V       34 .$82,500 to $84,999
                                               V       35 .$85,000 to $87,499
                                               V       36 .$87,500 to $89,999
```

DATA DICTIONARY   **8-35**

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DATA      SIZE BEGIN                          DATA        SIZE  BEGIN

V         37 .$90,000 to $92,499              D HIPAID    1    475  (0:3)
V         38 .$92,500 to $94,999                  Item 75e - Did ...'s employer or union
V         39 .$95,000 to $97,499                  pay for all, part, or none of the cost of
V         40 .$97,500 to $99,999                  this health plan?
V         41 .$100,000 and over               U HIEMP = 1
                                              V         0 .Not in universe
D PERLIS    1   468   (1:4)                   V         1 .All
    Recode - Low-income level of persons      V         2 .Part
    (Subfamily members have primary family    V         3 .None
    recode)
V         1 .Below low-income level           D FILLER    5    476
V         2 .100 - 124 percent of the low-        Filler
V           .income level
V         3 .125 - 149 percent of the low-    D WRK-CK    1    481  (0:2)
V           .income level                         Item 76 - Interviewer check item worked
V         4 .150 and above the low-income         last year
V           .level                           U WORKYN = 1 or WTEMP = 1
                                              V         0 .Not in universe
*********************************************  V         1 .Yes
*    Edited noncash benefit items -        *  V         2 .No
*    All persons                           *
*********************************************  D PENPLAN   1    482  (0:2)
                                                  Item 76a - Other than social security did
D MCARE     1   469   (1:2)                       the employer or union that ... worked for
    Item 74b - Was ... covered by medicare?       in 19.. have a pension or othertype of
U HMCARE = 1                                      retirement plan for any of the employees?
V         0 .NIU (children under 15)          U WRK-CK = 1
V         1 .Yes                              V         0 .Not in universe
V         2 .No                               V         1 .Yes
                                              V         2 .No
D MCAID     1   470   (1:2)
    Item 74d - Was ... covered by medicaid?   D PENINCL   1    483  (0:2)
U HMCAID = 1                                      Item 76b - Was ... included in that plan?
V         1 .Yes                              U PENPLAN = 1
V         2 .No                               V         0 .Not in universe
                                              V         1 .Yes
D CHAMP     1   471   (1:2)                    V         2 .No
    Item 74f - Was ... covered by CHAMPUS,
    VA, or military health care?              D COV-GH    1    484  (1:2)
U HCHAMP = 1                                       Recode - Includes dependents included in
V         1 .Yes                                  group health
V         2 .No                               V         1 .Yes
                                              V         2 .No
D HI-YN     1   472   (0:2)
    Item 75b - Was ... covered by private     D COV-HI    1    485  (1:2)
    health insurance plan                         Recode - Includes dependents covered by
U HHI-YN = 1                                      private health insurance
V         0 .Not in universe                  V         1 .Yes
V         1 .Yes                              V         2 .No
V         2 .No
                                              D CH-MC     1    486  (0:2)
D HIOWN     1   473   (0:2)                        A-AGE less than 15
    Item 75c - Was this health insurance          Recode - Child covered by medicare or
    plan coverage in ...'s own name?              medicare.
U HI-YN = 1                                   V         0 .Not child's record
V         0 .Not in universe                  V         1 .Yes
V         1 .Yes                              V         2 .No
V         2 .No
                                              D CH-HI     1    487  (0:3)
D HIEMP     1   474   (0:2)                        A-AGE less than 15
    Item 75d - Was this health insurance plan      Recode - Child covered by health
    offered through ...'s current or former        insurance.
    employer or union?                        V         0 .Not child's record
U HIOWN = 1                                    V         1 .Covered by person in household
V         0 .Not in universe                  V         2 .Covered by person outside of
V         1 .Yes                              V           .household
V         2 .No                               V         3 .Not covered
```

PERSON

DATA   SIZE BEGIN

```
*********************************************
*    Allocation flags for basic CPS edited  *
*    and allocated items                     *
*********************************************

D FILLER     1    488
      Filler

D A%RRP      1    489  (0:3)
      Relationship to reference person
      allocation flag
V            0  .No change
V            2  .Blank to value
V            3  .Value to value

D A%PARENT   1    490  (0:3)
      Parent's line number allocation flag
V            0  .No change
V            2  .Blank to value
V            3  .Value to value

D A%AGE      1    491  (0:4)
      Age allocation flag
V            0  .No change
V            4  .Allocated

D A%MARITL   1    492  (0:4)
      Marital status allocation flag
V            0  .No change
V            4  .Allocated

D A%SPOUSE   1    493  (0:3)
      Spouse's line number allocation flag
V            0  .No change
V            2  .Blank to value
V            3  .Value to value

D A%SEX      1    494  (0:4)
      Sex allocation flag
V            0  .No change
V            4  .Allocated

D A%VET      1    495  (0:4)
      Veteran status allocation flag
V            0  .No change
V            4  .Allocated

D A%HGA      1    496  (0:4)
      Highest grade attended allocation flag
V            0  .No change
V            4  .Allocated

D FILLER     1    497
      Filler

D A%RACE     1    498  (0:4)
      Race allocation flag
V            0  .No change
V            4  .Allocated

D A%ORIGIN   1    499  (0:8)
      Origin allocation flag
V            0  .No change
V            2  .Blank to value
V            5  .Value to value
V            8  .Blank to n/a code
```

DATA   SIZE BEGIN

```
D A%LFSR     1    500  (0:4)
      Labor force status recode allocation
      flag
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D FILLER     2    501
      Filler

D A%HRS      1    503  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D FILLER     6    504
      Filler

D A%WHYABS   1    510  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D A%PAYABS   1    511  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D FILLER     9    512
      Filler

D A%IND      1    521  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D A%OCC      1    522  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D A%CLSWKR   1    523  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D FILLER     2    524
      Filler

D A%NLFLJ    1    526  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D FILLER     5    527
      Filler

D A%USLHRS   1    532  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated

D A%HRLYWK   1    533  (0:4)
V            0  .No change or children or armed
V               .forces
V            4  .Allocated
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D FILLER   2   534   D I-UCYN   1   550 (0:1)
    Filler   V   0 .No change or children
                                                V   1 .Allocated
D A%UNMEM   1   536 (0:4)
V   0 .No change or children or armed   D I-UCVAL   1   551 (0:1)
V   .forces   V   0 .No change or children
V   4 .Allocated   V   1 .Allocated

D A%UNCOV   1   537 (0:4)   D I-WCYN   1   552 (0:1)
V   0 .No change or children or armed   V   0 .No change or children
V   .forces   V   1 .Allocated
V   4 .Allocated
                                                D I-WCTYP   1   553 (0:1)
D FILLER   1   538   V   0 .No change or children
    Filler   V   1 .Allocated

D A%ENRLW   1   539 (0:4)   D I-WCVAL   1   554 (0:1)
V   0 .No change or children or armed   V   0 .No change or children
V   .forces   V   1 .Allocated
V   4 .Allocated
                                                D I-SSYN   1   555 (0:1)
D A%HSCOL   1   540 (0:4)   V   0 .No change or children
V   0 .No change or children or armed   V   1 .Allocated
V   .forces
V   4 .Allocated   D I-SSVAL   1   556 (0:1)
                                                V   0 .No change or children
D A%FTPT   1   541 (0:4)   V   1 .Allocated
V   0 .No change or children or armed
V   .forces   D I-SSIYN   1   557 (0:1)
V   4 .Allocated   V   0 .No change or children
                                                V   1 .Allocated
****
*   Allocation flags for March supplement * D I-SSIVAL 1   558 (0:1)
*   Edited and allocated items   *   V   0 .No change or children
***   V   1 .Allocated

D I-ERNYN   1   542 (0:1)   D I-PAWYN   1   559 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-ERNVAL 1   543 (0:1)   D I-PAWTYP 1   560 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-WSYN   1   544 (0:1)   D I-PAWVAL 1   561 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-WSVAL   1   545 (0:1)   D I-PAWMO   1   562 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-SEYN   1   546 (0:1)   D I-VETYN   1   563 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-SEVAL   1   547 (0:1)   D I-VETTYP 1   564 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-FRMYN   1   548 (0:1)   D I-VETVAL 1   565 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

D I-FRMVAL 1   549 (0:1)   D I-VETQVA 1   566 (0:1)
V   0 .No change or children   V   0 .No change or children
V   1 .Allocated   V   1 .Allocated

PERSON

DATA	SIZE	BEGIN	

```
DATA        SIZE  BEGIN                    DATA        SIZE  BEGIN

D I-SURYN    1    567  (0:1)               D I-RETVL1   1    584  (0:1)
V            0 .No change or children      V            0 .No change or children
V            1 .Allocated                  V            1 .Allocated

D FILLER     1    568                      D I-RETVL2   1    585  (0:1)
    Filler                                 V            0 .No change or children
                                           V            1 .Allocated
D I-SURSC1   1    569  (0:1)
V            0 .No change or children      D I-INTYN    1    586  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-SURSC2   1    570  (0:1)
V            0 .No change or children      D I-INTVAL   1    587  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-SURVL1   1    571  (0:1)
V            0 .No change or children      D I-DIVYN    1    588  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-SURVL2   1    572  (0:1)
V            0 .No change or children      D I-DIVVAL   1    589  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-DISSC1   1    573  (0:1)
V            0 .No change or children      D I-RNTYN    1    590  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-DISSC2   1    574  (0:1)
V            0 .No change or children      D I-RNTVAL   1    591  (0:2)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-DISHP    1    575  (0:1)
V            0 .No change or children      D I-EDYN     1    592  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-DISCS    1    576  (0:1)
V            0 .No change or children      D I-EDTYP1   1    593  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D I-DISYN    1    577  (0:1)
V            0 .No change or children      D I-EDTYP2   1    594  (0:1)
V            1 .Allocated                  V            0 .No change or children
                                           V            1 .Allocated
D TOI-VAL    1    578
    Other income                           D I-OEDVAL   1    595  (0:1)
    Topcoded flag                          V            0 .No change or children
V            0 .Not topcoded               V            1 .Allocated
V            1 .Topcoded
                                           D I-CSPYN    1    596  (0:1)
D I-DISVL1   1    579  (0:1)               V            0 .No change or children
V            0 .No change or children      V            1 .Allocated
V            1 .Allocated
                                           D I-CSPVAL   1    597  (0:1)
D I-DISVL2   1    580  (0:1)               V            0 .No change or children
V            0 .No change or children      V            1 .Allocated
V            1 .Allocated
                                           D I-ALMYN    1    598  (0:1)
D I-RETYN    1    581  (0:1)               V            0 .No change or children
V            0 .No change or children      V            1 .Allocated
V            1 .Allocated
                                           D I-ALMVAL   1    599  (0:1)
D I-RETSC1   1    582  (0:1)               V            0 .No change or children
V            0 .No change or children      V            1 .Allocated
V            1 .Allocated
                                           D I-FINYN    1    600  (0:1)
D I-RETSC2   1    583  (0:1)               V            0 .No change or children
V            0 .No change or children      V            1 .Allocated
V            1 .Allocated
```

DATA DICTIONARY

```
DATA       SIZE  BEGIN                      DATA       SIZE  BEGIN

D I-FINVAL   1    601   (0:1)              D I-OCCUP    1    618   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-OIVAL    1    602   (0:1)              D I-WORKYN   1    619   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-NWLOOK   1    603   (0:1)              D I-WTEMP    1    620   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-NWLKWK   1    604   (0:1)              D I-WKSWK    1    621   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-RSNNOT   1    605   (0:1)              D I-WKCHK    1    622   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-LOSEWK   1    606   (0:1)              D I-ERNSRC   1    623   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-LKWEEK   1    607   (0:1)              D I-NOEMP    1    624   (0:1)
V         0 .No change or children        V         0 .No change or children
V         1 .Allocated                    V         1 .Allocated

D I-LKSTR    1    608   (0:1)              D FILLER     8    625
V         0 .No change or children            Filler
V         1 .Allocated
                                          D I-PENPLA   1    633   (0:1)
D I-PYRSN    1    609   (0:1)              V         0 .No change or children
V         0 .No change or children        V         1 .Allocated
V         1 .Allocated
                                          D I-PENINC   1    634   (0:1)
D I-PHMEMP   1    610   (0:1)              V         0 .No change or children
V         0 .No change or children        V         1 .Allocated
V         1 .Allocated
                                          D I-MIG1     1    635   (0:4)
D I-HRSWK    1    611   (0:1)                  MIGSAME imputation flag.
V         0 .No change or children        V         0 .NIU, or not changed.
V         1 .Allocated                    V         1 .Assigned from householder.
                                          V         2 .Assigned from spouse
D I-HRCHK    1    612   (0:1)              V         3 .Allocated from matrix mob
V         0 .No change or children        V         4 .Assign from parents
V         1 .Allocated
                                          D I-MIG2     1    636   (0:8)
D I-PTYN     1    613   (0:1)                  MIG-ST imputation flag.
V         0 .No change or children        V         0 .NIU, or not changed.
V         1 .Allocated                    V         1 .Assigned from householder
                                          V         2 .Assigned from spouse
D I-PTWKS    1    614   (0:1)              V         3 .Allocated from matrix MIG1
V         0 .No change or children        V         4 .Allocated from matrix MIG2
V         1 .Allocated                    V         5 .Allocated from MIG3
                                          V         6 .Allocated from MIG4
D I-PTRSN    1    615   (0:1)              V         7 .Allocated from MIG5
V         0 .No change or children        V         8 .Assign from parents
V         1 .Allocated

D I-LJCW     1    616   (0:1)
V         0 .No change or children
V         1 .Allocated

D I-INDUS    1    617   (0:1)
V         0 .No change or children
V         1 .Allocated
```

PERSON

```
DATA       SIZE  BEGIN                       DATA       SIZE  BEGIN


**********************************************   D DEP-STAT   2    658  (0:39)
*    The maximum amount that may be shown   *        Dependency status pointer
*    is indicated in the range of each item.*   V       0 .Not a dependent
*    Any amount exceeding the maximum has   *   V   01 - 39 .Person index of person who
*    been recoded to the maximum for persons*   V           .claimed this dependent
*V   15+ years and over                     *
*V        0 .Not topcoded                    *   **********************************************
*V        1 .Topcoded                        *   *    Person index of tax filing unit head   *
**********************************************   **********************************************

D TCERNVAL   1    637  (0:1)                     D FED-TAX    5    660  (0:99999)
    Earnings from employer or self-                  Federal income tax liability
    employment, topcoded flag                    V       0 .None
                                                 V         .Dollar amount
D TCWSVAL    1    638  (0:1)
    Wage and salary income topcoded flag         D EIT-CRED   4    665  (0:1999)
                                                     Earn income tax credit
D TCSEVAL    1    639  (0:1)                      V       0 .None
    Nonfarm self employment income               V         .Dollar amount
    topcoded flag
                                                 D STATETAX   5    669  (0:99999)
D TCFFMVAL   1    640  (0:1)                          State income tax liability
    Farm self employment income topcoded         V       0 .None
    flag                                         V         .Dollar amount

D A-WERNTF   1    641  (0:1)                      D FICA       5    674  (0:75000)
    Current earnings - Weekly pay                    Social security retirement payroll
    Topcoded flag                                    deduction
                                                 V       0 .None
D A-HERNTF   1    642  (0:1)                      V         .Dollar amount
    Current earnings - Hourly pay
    Topcoded flag                                D FED-RET    5    679  (0:75000)
                                                     Federal retirement payroll deduction
**********************************************   V       0 .None
*    Person noncash benefit valuation fields*   V         .Dollar amount
**********************************************
                                                 D AGI        5    684  (-9999:99999)
D P-MVCARE   5    643  (00000:29999)                 Adjusted gross income
    Person market value of medicare             V       0 .None
V       0 .None                                  V         .Dollar amount
V         .Dollar amount
                                                 D CAP-GAIN   5    689  (0:99999)
D P-MVCAID   5    648  (00000:29999)                 Amount of capital gains
    Person market value of medicaid             V       0 .None
V       0 .None                                  V         .Dollar amount
V         .Dollar amount
                                                 D CAP-LOSS   4    694  (0:9999)
D EMCONTRB   4    653  (0000:9999)                   Amount of capital losses
    Employer contribution for health            V       0 .None
    insurance                                    V         .Dollar amount
V       0 .None
V         .Dollar amount                         D TAX-INC    5    698  (-9999:99999)
                                                     Taxable income amount
**********************************************   V       0 .None
*    Person after tax fields              *      V         .Dollar amount
**********************************************
                                                 D MARG-TAX   2    703  (0:40)
D FILESTAT   1    657  (1:6)                          Federal Income Marginal tax rate
    Tax Filer status                            V       0 .None
V       1 .Joint, both <65                       V   Marginal rate of 5 possible values:
V       2 .Joint, one <65 & one 65+             V         .15
V       3 .Joint, both 65+                       V         .28
V       4 .Head of household                     V         .31
V       5 .Single                                V         .36
V       6 .Nonfiler                              V         .40
```

DATA	SIZE	BEGIN

```
**********************************************
*    Uncollapsed labor force fields from    *
*    the new CPS questionnaire              *
*    (new in 1994)                          *
**********************************************
```

D PEMLR   1   705 (0:7)
    Major labor force recode
V   0 .NIU
V   1 .Employed - at work
V   2 .Employed - absent
V   3 .Unemployed - on layoff
V   4 .Unemployed - looking
V   5 .Not in labor force - retired
V   6 .Not in labor force - disabled
V   7 .Not in labor force - other

D PRUNTYPE   1   706 (0:6)
    Reason for unemployment
V   0 .NIU
V   1 .Job loser/on layoff
V   2 .Other job loser
V   3 .Temporary job ended
V   4 .Job leaver
V   5 .Re-entrant
V   6 .New-entrant

D PRWKSTAT   2   707 (00:12)
    Full/part-time work status
V   00 .NIU
V   01 .Not in labor force
V   02 .FT hours (35+), usually FT
V   03 .PT for economic reasons,
V   .usually FT
V   04 .PT for non-economic reasons,
V   .usually FT
V   05 .Not at work, usually FT
V   06 .PT hrs, usually PT for economic
V   .reasons
V   07 .PT hrs, usually PT for non-
V   .economic
V   08 .FT hours, usually PT for
V   .economic reasons
V   09 .FT hours, usually PT for non-
V   .economic reasons
V   10 .Not at work, usually part-time
V   11 .Unemployed FT
V   12 .Unemployed PT

D PRPTREA   2   709 (00:23)
    Detailed reason for part-time
V   0 .NIU
V   1 .Usually FT - slack work/
V   .business conditions
V   2 .Usually FT - seasonal work
V   3 .Usually FT - job started/ended
V   .during week
V   4 .Usually FT - vacation/personal
V   .day
V   5 .Usually FT - own illness/injury/
V   .medical appt
V   6 .Usually FT - holiday
V   .(religious or legal)
V   7 .Usually FT - child care problems
V   8 .Usually FT - other fam/pers
V   .obligations
V   9 .Usually FT - labor dispute

V   10 .Usually FT - weather affected
V   .job
V   11 .Usually FT - school/training
V   12 .Usually FT - civic/military duty
V   13 .Usually FT - other reason
V   14 .Usually PT - slack work/business
V   .conditions
V   15 .Usually PT - PT could only find
V   .PT work
V   16 .Usually PT - seasonal work
V   17 .Usually PT - child care problems
V   18 .Usually PT - other fam/pers
V   .obligations
V   19 .Usually PT - health/medical
V   .limitations
V   20 .Usually PT - school/training
V   21 .Usually PT - retired/social
V   .security limit on earnings
V   22 .Usually PT - workweek <35 hours
V   23 .Usually PT - other reason

D PRDISC   1   711 (0:3)
    Discouraged worker recode
V   0 .NIU
V   1 .Discouraged worker
V   2 .Conditionally interested
V   3 .Not available

D PRCOW1   1   712 (0:6)
    Class of worker recode-job 1
V   0 .NIU
V   1 .Federal govt
V   2 .State govt
V   3 .Local govt
V   4 .Private (incl. self-employed
V   .incorp.)
V   5 .Self-employed, unincorp.
V   6 .Without pay

D PRPERTYP   1   713 (1:3)
    Type of person record recode
V   1 .Child household member
V   2 .Adult civilian household member
V   3 .Adult Armed Forces household
V   .member

D PEABSRSN   2   714 (00:14)
    What was the main reason...was absent
    from work last week?
U PEMLR = 2
V   0 .NIU
V   2 .Slack work/business conditions
V   4 .Vacation/personal days
V   5 .Own illness/injury/medical
V   .problems
V   6 .Child care problems
V   7 .Other family/personal
V   .obligation
V   8 .Maternity/paternity leave
V   9 .Labor dispute
V   10 .Weather affected job
V   11 .School/training
V   12 .Civic/military duty
V   13 .Does not work in the business
V   14 .Other (specify)

PERSON

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

D PEIO1COW   2   716   (00:08)
     Individual class of worker on first job.
V   0 .NIU
V   1 .Government-federal
V   2 .Government-state
V   3 .Government - local
V   4 .Private, for profit
V   5 .Private, nonprofit
V   6 .Self-employed, incorporated
V   7 .Self-employed, unincorporated
V   8 .Without pay

D PRNLFSCH   1   718   (0:2)
     NLF activity in school or not in school
V   0 .NIU
V   1 .In school
V   2 .Not in school

D PEHRUSLT   3   719   (-4:198)
V   -4 .Hours vary
V   -1 .Not in universe
V   000 .None, no hours
V   198 .Max value

D PENATVTY   3   722   (057:555)
     In what country were you born?
     See Appendix H.

D PEMNTVTY   3   725   (057:555)
     In what country was your mother born?
     same as PENATVTY

D PEFNTVTY   3   728   (057:555)
     In what country was your father born?
     same as PENATVTY

D PEINUSYR   2   731   (00:15)
     When did you come to the U.S. to stay?
V   00 .NIU
V   01 .Before 1950
V   02 .1950-1959
V   03 .1960-1964
V   04 .1965-1969
V   05 .1970-1974
V   06 .1975-1979
V   07 .1980-1981
V   08 .1982-1983
V   09 .1984-1985
V   10 .1986-1987
V   11 .1988-1989
V   12 .1990-1991
V   13 .1992-1993
V   14 .1994-1995
V   15 .1996-1999

D PRCITSHP   1   733   (0:5)
V   1 .Native, born in the United
V   .States
V   2 .Native, born in Puerto Rico or
V   .U.S. outlying area
V   3 .Native, born abroad of American
V   .parent or parents
V   4 .Foreign born, U.S. citizen by
V   .naturalization
V   5 .Foreign born, not a citizen of
V   .the United States

D PXNATVTY   2   734   (0:53)
     Allocation flag for PENATVTY
V   00 .Value - no change
V   01 .Blank - no change
V   02 .Don't know - no change
V   03 .Refused - no change
V   10 .Value to value
V   11 .Blank to value
V   12 .Don't know to value
V   13 .Refused to value
V   20 .Value to longitudinal value
V   21 .Blank to longitudinal value
V   22 .Don't know to longitudinal
V   .value
V   23 .Refused to longitudinal value
V   30 .Value to allocated value long.
V   31 .Blank to allocated value long.
V   32 .Don't know to allocated value
V   .long.
V   33 .Refused to allocated value
V   .long.
V   40 .Value to allocated value
V   41 .Blank to allocated value
V   42 .Don't know to allocated value
V   43 .Refused to allocated value
V   50 .Value to blank
V   52 .Don't know to blank
V   53 .Refused to blank

D PXMNTVTY   2   736   (0:53)
     Allocation flag for PEMNTVTY
     Same as PXNATVTY

D PXFNTVTY   2   738   (0:53)
     Allocation flag for PEFNTVTY
     Same as PXNATVTY

D PXINUSYR   2   740   (0:53)
     Allocation flag for PEINUSYR
     Same as PXNATVTY

D PERRP   2   742   (1:18)
     Expanded relationship categories
U All persons
V   01 .Reference person w/rels.
V   02 .Reference person w/o rels.
V   03 .Spouse
V   04 .Child
V   05 .Grandchild
V   06 .Parent
V   07 .Brother/sister
V   08 .Other rel. of ref. person
V   09 .Foster child
V   10 .Nonrel. of ref. person w/rels.
V   11 .Not used
V   12 .Nonrel. of ref. person w/o rels.
V   13 .Unmarried partner w/rels.
V   14 .Unmarried partner w/o rels.
V   15 .Housemate/roommate w/rels.
V   16 .Housemate/roommate w/o rels.
V   17 .Roomer/boarder w/rels.
V   18 .Roomer/boarder w/o rels.

D MIG-CNT   3   744   (0, 60:555)
     Country of previous residence.
     Same Appendix for country of birth data.

DATA   SIZE BEGIN

```
D I-MIG3    1    747  (0:4)
     Imputation flag.
V         0 .NIU, or not changed.
V         1 .State and below assigned
V         2 .County and below assigned
V         3 .MCD and below assigned
V         4 .County in New York City
V           .assigned


**********************************************
*    New health insurance variables       *
*    (begin 1996).                         *
**********************************************

D HI        1    748  (0:2)
     Covered by a health plan provided
     through their current or former employer
     or union (policyholder).
V         0 .NIU
V         1 .Yes
V         2 .No

D HITYP     1    749  (0:2)
     Health insurance plan type.
V         0 .NIU
V         1 .Family plan
V         2 .Self-only

D DEPHI     1    750  (0:1)
     Covered by a health plan through
     employer or union (dependent).
V         0 .NIU
V         1 .Yes

D HILIN1    2    751  (00:16)
     Line number of policyholder of health
     ins.  Plan covered by employer or union.
V         0 .NIU
       1 -16 .line number

D HILIN2    2    753  (00:16)
     Line number of policyholder of health
     ins.  Plan covered by employer or union
V         0 .NIU
       1 -16 .line number

D PAID      1    755  (0:3)
     Did ...'s former or current employer or
     union pay for all, part, or none of the
     health insurance premium ?
V         0 .NIU
V         1 .All
V         2 .Part
V         3 .None

D HIOUT     1    756  (0:2)
     Employer or union plan covered someone
     outside the household.
V         0 .NIU
V         1 .Yes
V         2 .No
```

DATA   SIZE BEGIN

```
D PRIV      1    757  (0:2)
     Covered by a plan that they purchased
     directly, that is, a private plan not
     related to current or past employment
     (policyholder).
V         0 .NIU
V         1 .Yes
V         2 .No

D PRITYP    1    758  (0:2)
     Private health insurance plan type.
V         0 .NIU
V         1 .Family plan
V         2 .Self-only

D DEPRIV    1    759  (0:1)
     Covered by private plan not related to
     current or past employment (dependent).
V         0 .No or niu
V         1 .Yes

D PILIN1    2    760  (00:16)
     Line number of first policyholder of
     private health insurance plan.
V         0 .NIU
       1 -16 .line number

D PILIN2    2    762  (00:16)
     Line number of second policyholder of
     private health insurance plan.
V         0 .NIU
       1 -16 .line number

D POUT      1    764  (0:2)
     Private plan covered someone outside the
     household.
V         0 .NIU
V         1 .Yes
V         2 .No

D OUT       1    765  (0:2)
     Covered by the health plan of someone
     who does not live in this house.
V         0 .NIU
V         1 .Yes
V         2 .No

D CARE      1    766  (0:2)
     Covered by medicare, the health
     insurance for persons
     65 years old and over or persons with
     disabilities.
V         0 .NIU
V         1 .Yes
V         2 .No

D CAID      1    767  (0:2)
     Covered by (medicaid/local name), the
     government assistance program that pays
     for health care.
V         0 .NIU
V         1 .Yes
V         2 .No
```


DATA   SIZE BEGIN

D MON   2   768 (00:12)
      Number of months covered by medicaid (or
      local name).
V   0 .NIU
V   1 - 12 .Number of months covered.

D OTH   1   770 (0:2)
      Covered by any other kind of health
      insurance, including CHAMPUS, CHAMPVA,
      VA or military health care, or the
      Indian health service? .
V   0 .NIU
V   1 .Yes
V   2 .No

D OTYP-1   1   771 (0:1)
      Covered by CHAMPUS.
V   0 .No
V   1 .Yes

D OTYP-2   1   772 (0:1)
      Covered by CHAMPVA.
V   0 .No
V   1 .Yes

D OTYP-3   1   773 (0:1)
      Covered by VA or military health care.
V   0 .No
V   1 .Yes

D OTYP-4   1   774 (0:1)
      Covered by Indian health.
V   0 .No
V   1 .Yes

D OTYP-5   1   775 (0:1)
      Covered by other.
V   0 .No
V   1 .Yes

D OTHSTPER   1   776 (0:2)
      Covered by other type of health
      insurance (medicare, medicaid, ...).
V   0 .NIU
V   1 .Yes
V   2 .No

D OTHSTYP1   2   777 (00:14)
      Other type of health insurance include
      medicare, medicaid, champs, ...
V   0 .NIU
V   1 .Medicare
V   2 .Medicaid
V   3 .CHAMPUS
V   4 .CHAMPVA
V   5 .VA health care
V   6 .Military health care
V   7 .Indian health service
V   8 .Other government health care
V   9 .Employer/union-provided
V   .(policyholder)
V   10 .Employer/union-provided (as
V   .dependent)
V   11 .Privately purchased
V   .(policyholder)
V   12 .Privately purchased (as
V   .dependent)

DATA   SIZE BEGIN

V   13 .Plan of someone outside the
V   .household
V   14 .Other

D OTHSTYP2   2   779 (00:14)

D OTHSTYP3   2   781 (00:14)

D OTHSTYP4   2   783 (00:14)

D OTHSTYP5   2   785 (00:14)

D OTHSTYP6   2   787 (00:14)

D FILLER   11   789
      Filler

D HEA   1   800 (0:5)
      Would you say ...'s health in general
      is:
V   0 .NIU
V   1 .Excellent
V   2 .Very good
V   3 .Good
V   4 .Fair
V   5 .Poor

****
*   Imputation flags for new health   *
*   insurance items   *
****

D I-HI   1   801 (0:1)
      Imputation item: HI
V   0 .No
V   1 .Allocated

D I-DEPHI   1   802 (0:1)
      Imputation item: DEPHI
V   0 .No
V   1 .Allocated

D I-PAID   1   803 (0:1)
      Imputation item: PAID
V   0 .No
V   1 .Allocated

D I-HIOUT   1   804 (0:1)
      Imputation item: HIOUT
V   0 .No
V   1 .Allocated

D I-PRIV   1   805 (0:1)
      Imputation item: PRIV
V   0 .No
V   1 .Allocated

D I-DEPRIV   1   806 (0:1)
      Imputation item: DEPRIV
V   0 .No
V   1 .Allocated

D I-POUT   1   807 (0:1)
      Imputation item: POUT
V   0 .No
V   1 .Allocated

DATA   SIZE BEGIN

D I-OUT   1   808 (0:1)
      Imputation item: OUT
V   0 .No
V   1 .Allocated

D I-CARE   1   809 (0:2)
      Imputation item: CARE
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-CAID   1   810 (0:2)
      Imputation item: CAID
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-MON   1   811 (0:1)
      Imputation item: MON
V   0 .No
V   1 .Allocated

D I-OTH   1   812 (0:2)
      Imputation item: oth
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-OTYP   1   813 (0:2)
      Imputation items: OTYP-1, ..., OTYP-5.
V   0 .No
V   1 .Allocated
V   2 .Logical imputed

D I-OSTPER   1   814 (0:1)
      Imputation item: OTHSTPER
V   0 .No
V   1 .Allocated

D I-OSTYP   1   815 (0:1)
      Imputation items: OTHSTYP1, ...,
      OTHSTYP6.
V   0 .No
V   1 .Allocated

D FILLER   2   816
      Filler

D I-HEA   1   818 (0:1)
      Imputation item: HEA
V   0 .No
V   1 .Allocated

D SSI-VAL   5   819 (0000:25000)
      Item 57c - How much did ... receive in
      supplemental security income during 19..
U SSI-YN = 1
V   0000 .None or not in universe
V 0001-25000 .Supplemental security income

D WS-VAL   6   824 (00000:59925)
      Item 49b - Other wage and salary earnings
U ERN-OTR = 1
V   00000 .None or not in universe
V   00001- .Wage and salary
V   59925 .

DATA   SIZE BEGIN

D SE-VAL   6   830 (-9999:131519)
      Item 49b - Other work - Own business
      self-employment earnings
U SEOTR = 1
V   00000 .None or not in universe
V   -9999 - .Own business self employment
V   131519 .

D IHSFLG   1   836 (1:2)
      Recode: Covered by Indian Health
      Service? (OTYP-4 = 1 and/or
      OTHSTYP1-6 = 7)
U All
V   1 .Yes
V   2 .No

D TSURVAL1   1   837 (0:1)
      Survivors income, source 1,
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TSURVAL2   1   838 (0:1)
      Survivors income, source 2,
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDISVAL1   1   839 (0:1)
      Disability income, source 1,
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDISVAL2   1   840 (0:1)
      Disability income, source 2,
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRETVAL1   1   841 (0:1)
      Retirement income, source 1,
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRETVAL2   1   842 (0:1)
      Retirement income, source 2,
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TINT-VAL   1   843 (0:1)
      Interest income
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDIV-VAL   1   844 (0:1)
      Dividend income
      Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

PERSON

DATA	SIZE	BEGIN	

D TRNT-VAL   1   845   (0:1)
     Rent income
     Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TED-VAL   1   846   (0:1)
     Education assistance
     Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TCSP-VAL   1   847   (0:1)
     Child support payments
     Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TALM-VAL   1   848   (0:1)
     Alimony payments
     Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TFIN-VAL   1   849   (0:1)
     Financial assistance
     Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D NXTRES   2   850   (0:16)
     What was ... main reason for moving?
V   0 .NIU
V   1 .Change in marital status
V   2 .To establish own household
V   3 .Other family reason
V   4 .New job or job transfer
V   5 .To look for work or lost job
V   6 .To be closer to work/easier
V   .commute
V   7 .Retired
V   8 .Other job-related reason
V   9 .Wanted to own home, not rent
V   10 .Wanted new or better house/
V   .apartment
V   11 .Wanted better neighborhood
V   12 .Cheaper housing
V   13 .Other housing reason
V   14 .Attend/leave college
V   15 .Change of climate
V   16 .Health reasons

D I-NXTRES   1   852   (0:3)
     Imputation flag
V   0 .NIU, or not changed
V   1 .Assigned from householder
V   2 .Assigned from spouse or mother
V   3 .Allocated from matrix

GLOSSARY

Subject Concepts

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 old and over for March supplement data and for CPS labor force data.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. In addition to demographic and family data, supplemental data on income and work experience for Armed Forces members are included.

Base Weight. The constant weight assigned to the sample (inverse of the sampling fraction) which is adjusted to produce the final weight.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level/Federal, State, and local; self-employed incorporated, self-employed unincorporated or farm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed incorporated.

Dividends. (See Income.)

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. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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.

Earnings Weight. Each person record in month-in-sample 4 and 8 contains an earnings weight for current earnings.

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Home Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with Dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1989 survey included (1) recipient since October 1, 1988, and (2) total amount received during the reference period.

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 unrelated 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. The weight on the family record is the March supplement weight of the householder or reference person. This weight on the primary family record should be used to tabulate the number of families.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operation expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should be used when producing estimates from the basic CPS data. It should not be used to tabulate March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March CPS were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year and the total face value of all food stamps received during that period.

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 Health Insurance Coverage. Civilian persons 15 years old and over who worked in the previous calendar year and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

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 relate 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. Household weight is the March Supplement weight of the householder. This weight should be used to tabulate estimates of households.

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 on the file is the "reference person" on the CPS-260 control card 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.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer reside with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that

often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not

State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as Aid to Families with Dependent Children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries

incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension program their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a parent for the support of their children following a divorce or legal separation. Money received from relatives, other then the parent, or friends is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

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) from which they were on layoff. 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. The occupation/industry classification system for the 1990 Census of Population was used to code CPS data beginning with the January 1992 file. See table below.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

| | | Character Position | |
| | | Current or Most Recent Full-Time Job | Longest Job Last Year (Work Experience) |
Subject			
Industry	3 digit detailed	P 103-105	P 190-192
	2-digit detailed (Recode)	P 157-158	P 208-209
	Major Group Recode	P 155-156	P 210-211
Occupation	3-digit detailed	P 106-108	P 193-195
	2-digit detailed (Recode)	P 161-162	P 204-205
	Major Group Recode	P 159-160	P 206-207
Class of Worker		P 109	P 189

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

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications - employment status recode (ESR) = 4.

LFSR (Labor Force Status 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 in March.

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 did 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 or 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 an Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 145 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 LFSR code of 3 or 4 in character 145 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.

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 as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. 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.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an LFSR code of 5-7 in character 145 of the person record.

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.

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 on the March 1992 file. A new question, "What is the highest level of school ... has

completed or the highest degree ... has received? Replace 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.

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

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."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social

Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during the previous calendar year. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to Families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules/aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy/persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March CPS attempted to identify all persons who were "covered" by Medicaid at any time during the previous calendar year. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March CPS and the place of residence in March of the previous year.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1988?" In classification, three main categories distinguish nonmovers, movers, and movers from abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country. The mobility status for children is fully allocated from

the mother if she is in the household; otherwise it is allocated from the householder.

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.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Nonworker. A person who did 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 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, child (including natural, adopted, foster, or step child), sibling, or parent; for example, grandson, daughter-in-law, etc.

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.

Pension Plan. The pension plan question on the March CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during the previous calendar year.

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.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder.

The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was $12,091 in 1985. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current recipiency status in March of the current year rather than recipiency status during the previous year.

Race. The population is divided into five groups on the basis of race: White, Black, American Indian/Aleut Eskimo, Asian or Pacific Islander and Other races beginning with March 1989. The last category includes

any other race except the four mentioned. 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.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students

receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

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.

Topcode. For confidentiality purposes, usual hourly earnings from the current job and earnings from the longest job are topcoded, i.e., cut off at a particular amount.

Refer to Appendix F for an explanation and top-code values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to any amount; however, the amount is topcoded on the public use file at $150,000. (See page 5-5 for more information.)

From the supp]lement, total person's income is the sum of the amounts from the individual income types; total family income is the sum of the total persons income for each family member; total household income is the sum of the total income for each person in the household.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

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

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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 is so small that persons in these unrelated subfamilies are included in the count of secondary individuals.

Veteran Status. If a person 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. (See income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or 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.

GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central),[1] West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming
New Mexico

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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1. The Midwest Region was designated as the North Central Region until June 1964.

East South Central Division	West South Central Division
Alabama	Arkansas
Kentucky	Louisiana
Mississippi	Oklahoma
Tennessee	Texas

South Atlantic Division

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

APPENDIX A

INDUSTRY CLASSIFICATION

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 A-9 through A-11).

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Items PEIO1ICD and PEIO2ICD located in the adults record layout. These codes are located in positions 436-438 and 446-448 in all months **except** March. In **March**, these codes correspond to Item A-IND, positions 103-105.

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used

Code	Industry
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
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

Code	Industry
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
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)

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

Code	Industry
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
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)

Code	Industry
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
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

Code	Industry
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
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)

Code	Industry
894-899	not used
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 ItemsPRDTIND1 and PRDTIND2 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
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
Private Household Services	36	761
Business Services	37	721-750

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

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	400-442
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

Detailed Industry	Recode	Industry Code
NIU(children)		
Agriculture	01	010-030
Mining	02	040-050
Construction	03	060
Manufacturing		
Durable Goods		
Lumber and Wood Products, except Furniture	04	230-241
Furniture and Fixtures	05	242
Stone, Clay, Glass, Concrete Products	06	250-262
Metal Industries		
Primary Metals	07	270-280
Fabricated Metals	08	281-300
Not Specified Metal Industries	09	301
Machinery, except Electrical	10	310-332
Electrical Machinery, Equipment, Supplies	11	340-350
Transportation Equipment		
Motor Vehicles and Equipment	12	351
Other Transportation Equipment		
Aircraft and Parts	13	352
Other Transportation Equipment	14	360-370
Professional and Photo Equipment, Watches	15	371-381
Toys, Amusements, and Sporting Goods	16	390
Miscellaneous and Not Specified	17	391-392
Nondurable Goods		
Food and Kindred Products	18	100-122
Tobacco Manufactures	19	130
Textile Mill Products	20	132-150
Apparel and Other Finished Textile Products	21	151-152
Paper and Allied Products	22	160-162
Printing, Publishing, and Allied Industries	23	171-172
Chemicals and Allied Products	24	180-192
Petroleum and Coal Products	25	200-201
Rubber and Miscellaneous Plastics Products	26	210-212
Leather and Leather Products	27	220-222
Transportation, Communications, and Other Public Utilities		
Transportation	28	400-432
Communication and Other Public Utilities		
Communication	29	440-442
Utilities and Sanitary Services	30	450-472
Wholesale and Retail Trade		
Wholesale Trade	31	500-571
Retail trade	32	580-691
Finance, Insurance, and Real Estate		
Banking and Other Finance	33	700-710
Insurance and Real Estate	34	711-712
Service		
Private Household	35	761
Miscellaneous Services		
Business and Repair Services		
Business Services	36	721-742
Repair Services	37	750-760
Personal Service except Private Household	38	762-791

Detailed Industry	Recode	Industry Code
Entertainment and Recreation Services	39	800-810
Professional and Related Services		
Hospitals	40	831
Health Services, except Hospitals	41	812-830, 832-840
Educational Services	42	842-860
Social Services	43	861-871
Other Professional Services	44	841, 872-893
Forestry and Fisheries	45	031-032
Public Administration	46	900-991
Never Worked (WKSWORK=0)	47	

Major Industry Group Recode for Longest Job Last Year
Supplement Field WEMIND
(00-15)

Industry Group	Recode	Industry Code
NIU(children)	00	
Agriculture, Forestry, and Fisheries	01	O10-032
Mining	02	O40-050
Construction	03	O60
Manufacturing		
Durable Goods	04	230-392
Nondurable Goods	05	100-222
Transportation, Communication, and Other Public Utilities	06	400-472
Wholesale Trade	07	500-571
Retail Trade	08	580-691
Finance, Insurance, and Real Estate	09	700-712
Business and Repair Services	10	721-760
Personal Services Including Private Households	11	761-791
Entertainment and Recreation Services	12	800-810
Professional and Related Services	13	812-893
Public Administration	14	900-991
Never Worked (WKSWORK=0)	15	

APPENDIX B

OCCUPATIONAL CLASSIFICATION

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 B-15 through B-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 PEIO1COCD AND PEI02OCD. These codes are located in positions 439-441 and 449-451 in all months **except** March. In **March**, these codes correspond to Item A-OCC, positions 106-108.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	not used
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)

Code	Occupation
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
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

Code	Occupation
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
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)

Code	Occupation

176   Clergy (2042)
177   Religious workers, n.e.c. (2049)
178   Lawyers and Judges (211-212)
178-182   not used
183-199   Writers, Artists, Entertainers, and Athletes
183   Authors (321)
184   Technical writers (398)
185   Designers (322)
186   Musicians and composers (323)
187   Actors and directors (324)
188   Painters, sculptors, craft-artists, and artist printmakers (325)
189   Photographers (326)
190-192   not used
193   Dancers (327)
194   Artists, performers, and related workers, n.e.c. (328, 329)
195   Editors and reporters (331)
196   not used
197   Public relations specialists (332)
198   Announcers (333)
199   Athletes (34)
200-202   not used

203-389   TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235   TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208   Health Technologists and Technicians
203   Clinical laboratory technologists and technicians (362)
204   Dental hygienists (363)
205   Health record technologists and technicians (364)
206   Radiologic technicians (365)
207   Licensed practical nurses (366)
208   Health technologists and technicians, n.e.c. (369)
209-212   not used
213-235   Technologists and Technicians, Except Health
213-218   Engineering and Related Technologists and Technicians
213   Electrical and electronic technicians (3711)
214   Industrial engineering technicians (3712)
215   Mechanical engineering technicians (3713)
216   Engineering technicians, n.e.c. (3719)
217   Drafting occupations (372)
218   Surveying and mapping technicians (373)
219-222   not used
223-225   Science Technicians
223   Biological technicians (382)
224   Chemical technicians (3831)
225   Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235   Technicians, Except Health, Engineering, and Science
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

Code	Occupation

243-285   SALES OCCUPATIONS
243   Supervisors and Proprietors, Sales Occupations (40)
244-252   not used
253-257   Sales Representatives, Finance and Business Services
253   Insurance sales occupations (4122)
254   Real estate sales occupations (4123)
255   Securities and financial services sales occupations (4124)
256   Advertising and related sales occupations (4153)
257   Sales occupations, other business services (4152)
258-259   Sales Representatives, Commodities, Except Retail
258   Sales engineers (421)
259   Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262   not used
263-278   Sales Workers, Retail and Personal Services
263   Sales workers, motor vehicles and boats (4342, 4344)
264   Sales workers, apparel (4346)
265   Sales workers, shoes (4351)
266   Sales workers, furniture and home furnishings (4348)
267   Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268   Sales workers, hardware and building supplies (4353)
269   Sales workers, parts (4367)
270-273   not used
274   Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275   Sales counter clerks (4363)
276   Cashiers (4364)
277   Street and door-to-door sales workers (4366)
278   News vendors (4365)
279-282   not used
283-285   Sales Related Occupations
283   Demonstrators, promoters and models, sales (445)
284   Auctioneers (447)
285   Sales support occupations, n.e.c. (444, 446, 449)
286-302   not used

303-389   ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307   Supervisors, Administrative Support Occupations
303   Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304   Supervisors, computer equipment operators (4512)
305   Supervisors, financial records processing (4521)
306   Chief communications operators (4523)
307   Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309   Computer Equipment Operators
308   Computer operators (4612)
309   Peripheral equipment operators (4613)
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

Code	Occupation
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expediters (4758)
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

Code	Occupation

403-469 SERVICE OCCUPATIONS
403-407   PRIVATE HOUSEHOLD OCCUPATIONS
403   Launderers and ironers (503)
404   Cooks, private household (504)
405   Housekeepers and butlers (505)
406   Child care workers, private household (506)
407   Private household cleaners and servants (502, 507, 509)
408-412   not used

413-427   PROTECTIVE SERVICE OCCUPATIONS
413-415   Supervisors, Protective Service Occupations
413   Supervisors, firefighting and fire prevention occupations (5111)
414   Supervisors, police and detectives (5112)
415   Supervisors, guards (5113)
416-417   Firefighting and Fire Prevention Occupations
416   Fire inspection and fire prevention occupations (5122)
417   Firefighting occupations (5123)
418-424   Police and Detectives
418   Police and detectives, public service (5132)
419-422   not used
423   Sheriffs, bailiffs, and other law enforcement officers (5134)
424   Correctional institution officers (5133)
425-432   Guards
425   Crossing guards (5142)
426   Guards and police, except public service (5144)
427   Protective service occupations, n.e.c. (5149)
428-432   not used

433-469   SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444   Food Preparation and Service Occupations
433   Supervisors, food preparation and service occupations (5211)
434   Bartenders (5212)
435   Waiters and waitresses (5213)
436   Cooks (5214, 5215)
437   not used
438   Food counter, fountain and related occupations (5216)
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)

Code	Occupation
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)

Code	Occupation

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
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

Code	Occupation

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
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)

Code	Occupation

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)
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)

Code	Occupation
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)
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

Code	Occupation

	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
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)

Code	Occupation
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

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

Detailed Occupation	Recode	Occupation Code
Administrators and Officials,		
Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063, 163-177, 183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health Engineering, and Science	15	226-235
Supervisors and Proprietors, Sales Occupations	16	243
Sales Representatives, Finance, and Business Service	17	253-257
Sales Representatives, Commodities, Except Retail	18	258-259
Sales Workers, Retail and Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations, Including Clerical	26	316-336, 345-353, 359-389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469

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

These codes correspond to the Item A-MJOCC located in positions 220-221 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
Opertiors, 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

Detailed Occupation Recodes
Supplement Field POCCU2
(00-53)

Detailed Occupation	Recode	Occupation Code
NIU (children)	00	
Administrators and Officials		
Public Administration	01	004-006
Other Managers		
Salaried	03	007-022
Self-employed (LJCW=6)	04	007-022
Management Related Occupations	05	024-037
Accountants and Auditors	06	023
Professional Specialty Occupations		
Architects and Surveyors	07	043,063
Engineers	08	044-059
Natural Scientists and Mathematicians	09	065-083
Computer Systems Analysts and Scientists	10	064
Health Diagnosing Occupations		
Health Diagnosing exc. Physicians & Dentists	11	086-089
Physicians and Dentists	12	084-085
Health Assessment and Treating Occupations	13	095-106
Teachers, Librarians, and Counselors	14	113-154, 163-165
Teachers except Postsecondary	15	155-159
Other Professional Specialty Occupations	16	166-199
Technical, Sales and Administrative Support Occupations		
Health Technologists and Technicians	17	203-208
Engineering and Science Technicians	18	213-225
Technicians except Health, Engineering, and Science	19	226-235
Sales Occupations		
Supervisors and Proprietors	20	243
Sales Representatives, commodities and finance	21	253-259
Other Sales Occupations	22	263-285
Administrative Support Occupations, Including Clerical		
Computer Equipment Operators	23	308-309
Secretaries, Stenographers, and Typists	24	313-315
Financial Records Processing Occupations	25	337-344
Other Administrative Support Occupations, Including Clerical	26	303-307, 316-336, 345-389
Service Occupations		
Private Household Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Farming, Forestry, and Fishing Occupations		
Farm Operators and Managers	33	473-476
Farm Occupations, except Managerial	34	477-484
Related Agricultural Occupations	35	485-489
Forestry and Fishing Occupations	36	494-499
Precision Production, Craft, and Repair Occupations		
Mechanics and Repairers	37	503-549
Construction Trades and Extractive Occupations	38	553-566, 573-617
Carpenters	39	567-569

Detailed Occupation	Recode	Occupation Code
Precision Production Occupations		
Supervisors, Production Occupations	40	628
Precision Metal Working Occupations	41	634-655
Other Precision Production Occupations	42	656-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors		
Machine Operators and Tenders, exc. Precision	43	703-779
Fabricators, Assemblers, and Hand-working Occupations	44	783-795
Production Inspectors, Testers, Samplers, and eighers	45	796-799
Transportation Occupations	46	803-834
Material Moving Equipment Operators	47	843-859
Handlers, Equipment Cleaners, Helpers and Laborers		
Construction Laborers	48	869
Freight, Stock and Material Handlers	49	875-883
Other Specified Handlers, Equipment Cleaners and Helpers	50	864-868, 874, 885-888
Laborers, except Construction	51	889
Armed Forces	52	905
Never Worked (WKSWORK=0)	53	

Major Occupation Group Recodes for Longest Job Last Year
Supplement Field WEMOCG
(00-15)

Occupation Group	Recode	Occupation Code
NIU (children)	00	
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 Household and Protective	08	433-469
Farming, Forestry, and Fishing Occupations	09	473-499
Precision Production, Craft, and Repair Occupations	10	503-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors	11	703-799
Transportation and Material Moving Occupations	12	803-859
Handlers, Equipment Cleaners, Helpers, and Laborers	13	864-889
Armed Forces	14	905
Never Worked (WKSWORK=0)	15	

APPENDIX C

Selected Tables from the Current Population Survey, March 1998

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 1999

	ALL RACES			WHITE			BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
MARCH SUPPLEMENT - WEIGHTED COUNT												
TOTAL CIV., AF, AND GQ												
TOTAL	271743	132764	138979	223294	109871	113423	35070	16360	18711	13379	6533	6846
LESS THAN 15 YEARS OLD.	60067	30716	29351	47081	24121	22960	9624	4877	4747	3362	1718	1644
15+ YEARS OLD	211676	102048	109628	176213	85750	90463	25446	11483	13964	10017	4815	5201
CIVILIANS												
TOTAL	271004	132093	138911	222696	109321	113375	34967	16272	18696	13341	6500	6841
LESS THAN 15 YEARS OLD.	60067	30716	29351	47081	24121	22960	9624	4877	4747	3362	1718	1644
15+ YEARS OLD	210937	101377	109560	175615	85200	90415	25343	11395	13948	9979	4782	5197
ARMED FORCES												
TOTAL	739	671	68	597	550	48	103	88	15	38	33	5
LESS THAN 15 YEARS OLD.	0	0	0	0	0	0	0	0	0	0	0	0
15+ YEARS OLD	739	671	68	597	550	48	103	88	15	38	33	5
HISPANIC ORIGIN												
TOTAL	31689	15879	15810	30220	15166	15054	908	424	484	561	289	272
LESS THAN 15 YEARS OLD.	9694	4942	4752	9230	4701	4529	284	136	148	180	104	75
15+ YEARS OLD	21995	10937	11058	20990	10464	10526	623	288	336	382	185	197
MARCH SUPPLEMENT - UNIT COUNT												
TOTAL CIV., AF, AND GQ												
TOTAL	132324	63870	68454	112582	54836	57746	13414	5985	7429	6328	3049	3279
LESS THAN 15 YEARS OLD.	30631	15551	15080	25332	12906	12426	3755	1867	1888	1544	778	766
15+ YEARS OLD	101693	48319	53374	87250	41930	45320	9659	4118	5541	4784	2271	2513
CIVILIANS												
TOTAL	131926	63512	68414	112244	54529	57715	13371	5948	7423	6311	3035	3276
LESS THAN 15 YEARS OLD.	30631	15551	15080	25332	12906	12426	3755	1867	1888	1544	778	766
15+ YEARS OLD	101295	47961	53334	86912	41623	45289	9616	4081	5535	4767	2257	2510
ARMED FORCES												
TOTAL	398	358	40	338	307	31	43	37	6	17	14	3
LESS THAN 15 YEARS OLD.	0	0	0	0	0	0	0	0	0	0	0	0
15+ YEARS OLD	398	358	40	338	307	31	43	37	6	17	14	3
HISPANIC ORIGIN												
TOTAL	21461	10559	10902	20537	10128	10409	563	249	314	361	182	179
LESS THAN 15 YEARS OLD.	6501	3278	3223	6234	3147	3087	169	79	90	98	52	46
15+ YEARS OLD	14960	7281	7679	14303	6981	7322	394	170	224	263	130	133

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 1999

	ALL RACES			WHITE			BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL PERSONS												
HH RELATIONSHIP												
TOTAL PERSONS	271743	132764	138979	223294	109871	113423	35070	16360	18711	13379	6533	6846
FAMILY HOUSEHOLDER. . . .	71551	45000	26551	60077	39685	20392	8452	3317	5135	3023	1998	1024
NON-FAMILY HOUSEHOLDER. .	32339	14368	17971	27144	11995	15150	4135	1827	2308	1060	547	514
SPOUSE.	54778	13755	41023	48290	11851	36439	3948	1374	2574	2541	531	2010
CHILD	86616	45651	40965	68576	36174	32402	13221	6952	6269	4819	2526	2294
OTHER RELATIVE.	14283	7128	7155	9241	4548	4693	3713	1941	1772	1329	639	690
NONRELATIVE	12175	6861	5314	9966	5618	4347	1602	949	653	607	293	314
HISPANIC ORIGIN												
HH RELATIONSHIP												
TOTAL PERSONS	31689	15879	15810	30220	15166	15054	908	424	484	561	289	272
FAMILY HOUSEHOLDER. . . .	7273	4255	3019	6970	4109	2861	205	83	122	98	63	36
NON-FAMILY HOUSEHOLDER. .	1790	927	863	1668	868	800	80	40	40	42	19	23
SPOUSE.	5103	1329	3774	4911	1288	3623	91	25	66	101	17	85
CHILD	12362	6490	5872	11837	6191	5646	336	181	154	189	117	72
OTHER RELATIVE.	3317	1751	1566	3164	1667	1497	95	50	45	58	33	25
NONRELATIVE	1843	1127	716	1669	1041	628	101	45	56	73	41	32

TABLE 3. WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 1999

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                                                    **************************************************
                                                    *      WEIGHTED      *     UNWEIGHTED      *
                                                    **************************************************
TOTAL PERSONS . . . . . . . . . . . . . . . . .          271743                132324
TOTAL FAMILY HOUSEHOLDERS . . . . . . . . . . .           71535                 35337
TOTAL UNITS . . . . . . . . . . . . . . . . . .          118584                 65377
  INTERVIEWED UNITS (HHDS * GQ) . . . . . . . . .         103992                 50785
    HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS). . . .         103874                 50735
      TOTAL FAMILY RECORDS IN HOUSEHOLDS. . . . .         118043                 57262
        TOTAL FAMILIES(HHLDR,RELATED & UNRLTD) .          74958                 36994
         FAMILY HHLDRS WITH NO RELATED SUB.. . .           68897                 34010
         FAMILY HHLDRS WITH 1+ RELATED SUBS. . .            2638                  1327
         UNRELATED SUBFAMILY . . . . . . . . . .             522                   273
         RELATED SUBFAMILY . . . . . . . . . . .            2901                  1384
        TOTAL UNRELATED INDIVIDUALS . . . . . . .          43084                 20268
         NONFAMILY HOUSEHOLDER . . . . . . . . .           32339                 15398
         OTHER PERSONS LIVING WITH NO RELTVS.. .           10745                  4870
      TOTAL PERSONS IN HOUSEHOLDS . . . . . . . .         271545                132244
        CIVILIANS 15 YEARS OLD AND OVER . . . . .         210774                101228
        CHILDREN LESS THAN 15 YEARS OLD . . . . .          60035                 30619
        ARMED FORCES MEMBERS. . . . . . . . . . .            737                   397
    GROUP QUARTERS. . . . . . . . . . . . . . . .            118                    50
      TOTAL FAMILY RECORDS IN GROUP QUARTERS. . .            198                    80
        TOTAL PERSONS . . . . . . . . . . . . . .            198                    80
         CIVILIANS 15 YEARS OLD AND OVER . . . . .            163                    67
         CHILDREN LESS THAN 15 YEARS OLD . . . . .             32                    12
         ARMED FORCES MEMBERS. . . . . . . . . . .              2                     1
  NONINTERVIEWED UNITS. . . . . . . . . . . . . .          14592                 14592
    TYPE A. . . . . . . . . . . . . . . . . . . .           4318                  4318
    TYPE B-C. . . . . . . . . . . . . . . . . . .          10274                 10274
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TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 1999

	ALL RACES			WHITE			BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	211676	102048	109628	176213	85750	90463	25446	11483	13964	10017	4815	5201
WITH INCOME	193642	94948	98694	162959	80896	82063	22048	9776	12272	8634	4275	4359
WAGE AND SALARY	137209	71668	65541	114717	60943	53774	16110	7399	8711	6382	3325	3056
NON-FARM SELF EMPLOYMENT.	12107	7430	4676	10783	6649	4134	771	419	351	553	362	191
FARM SELF EMPLOYMENT. . .	2019	1396	623	1868	1305	563	101	59	42	50	31	18
SOCIAL SECURITY	37486	15988	21498	32841	14032	18810	3798	1585	2214	847	372	475
UNEMPLOYMENT COMP	5908	3320	2588	4886	2877	2008	743	304	439	279	139	140
WORKMEN S COMP.	1809	1090	719	1550	951	599	182	95	88	77	44	32
SUPPLEMENTAL SECURITY . .	4899	1897	3002	3241	1236	2005	1373	551	821	285	110	175
PUBLIC ASSISTANCE	2974	350	2624	1730	214	1516	1064	83	981	180	53	127
VETERANS BENEFITS	2429	1902	527	2097	1638	459	273	208	65	59	56	3
SURVIVOR S INC.	2540	491	2050	2333	448	1885	164	40	124	43	2	41
DISABILITY INC.	1594	923	671	1298	763	535	258	142	116	38	18	20
RETIREMENT.	15262	9441	5821	13697	8564	5133	1226	643	584	339	235	104
INTEREST.	104563	50276	54286	94162	45448	48713	6195	2806	3389	4206	2022	2184
DIVIDENDS	39369	20196	19173	36439	18769	17669	1489	720	769	1442	707	735
RENTAL INCOME	12561	6422	6139	11366	5843	5523	642	310	331	553	269	284
EDUCATIONAL ASSIST. . . .	7801	3261	4540	6160	2719	3441	1171	351	821	470	191	279
CHILD SUPPORT	5206	425	4781	4281	345	3936	763	72	691	162	9	154
ALIMONY	424	7	417	397	7	390	15	0	15	12	0	12
FINANCIAL ASSIST.	2022	842	1180	1518	664	854	242	68	173	263	110	152
OTHER MONEY INCOME. . . .	1999	861	1138	1678	770	909	194	39	155	126	52	74
WITH NO INCOME.	18034	7100	10934	13253	4853	8400	3398	1707	1692	1383	540	842

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 1999

	ALL RACES			WHITE			BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
FAMILIES												
TOTAL	71551	45000	26551	60077	39685	20392	8452	3317	5135	3023	1998	1024
WITH INCOME	71132	44851	26281	59795	39581	20214	8352	3296	5056	2984	1973	1011
WAGE AND SALARY	59768	37434	22334	50037	32790	17247	7081	2888	4193	2650	1756	894
NON-FARM SELF EMPLOYMENT.	8544	5972	2572	7715	5479	2236	451	206	245	378	287	91
FARM SELF EMPLOYMENT. . .	1446	1104	342	1355	1055	300	56	20	36	36	29	7
SOCIAL SECURITY	16429	10786	5643	14213	9702	4511	1764	803	961	452	282	171
UNEMPLOYMENT COMP	4259	2794	1464	3547	2442	1106	513	209	304	198	143	55
WORKMEN S COMP.	1346	896	450	1150	783	367	129	74	55	67	39	28
SUPPLEMENTAL SECURITY . .	2464	1025	1439	1629	754	875	657	157	500	178	113	65
PUBLIC ASSISTANCE	2410	379	2031	1375	281	1094	904	60	844	131	38	93
VETERANS BENEFITS	1611	1137	475	1382	994	388	186	109	77	43	33	10
SURVIVOR S INC.	945	472	473	850	438	412	73	24	49	21	9	12
DISABILITY INC.	1109	710	399	935	641	294	141	59	82	33	10	23
RETIREMENT.	9548	7154	2395	8598	6546	2052	714	438	276	236	170	67
INTEREST.	44232	30381	13851	39694	27725	11969	2806	1453	1354	1731	1203	528
DIVIDENDS	19328	13828	5500	17882	12870	5011	762	471	291	685	487	198
RENTAL INCOME	6692	4845	1847	6032	4400	1633	345	211	134	314	235	80
EDUCATIONAL ASSIST. . . .	4795	2786	2009	3830	2350	1481	725	284	441	239	152	87
CHILD SUPPORT	4755	1302	3453	3931	1168	2762	691	94	597	133	40	93
ALIMONY	238	39	198	227	37	190	6	2	4	4	0	4
FINANCIAL ASSIST.	683	258	425	482	201	281	117	22	95	84	35	49
OTHER MONEY INCOME. . . .	1277	744	534	1060	680	380	144	31	113	73	33	40
WITH NO INCOME.	419	149	270	281	103	178	99	21	79	39	25	14
UNRELATED INDIVIDUALS												
TOTAL	42539	20394	22145	35563	16955	18608	5390	2632	2758	1586	808	778
WITH INCOME	41008	19642	21366	34416	16428	17989	5105	2453	2652	1487	761	725
WAGE AND SALARY	26693	14739	11955	22314	12411	9903	3262	1713	1549	1117	614	502
NON-FARM SELF EMPLOYMENT.	2331	1543	788	1996	1327	669	260	172	89	74	45	30
FARM SELF EMPLOYMENT. . .	341	250	91	294	214	80	39	29	10	8	8	0
SOCIAL SECURITY	11623	3165	8458	10216	2688	7528	1260	435	825	147	42	105
UNEMPLOYMENT COMP	1292	764	528	1072	659	413	187	94	93	33	11	22
WORKMEN S COMP.	409	239	171	347	198	150	51	33	18	11	9	3
SUPPLEMENTAL SECURITY . .	1874	716	1159	1277	463	814	524	233	291	73	20	53
PUBLIC ASSISTANCE	326	86	239	224	54	170	88	24	63	14	8	6
VETERANS BENEFITS	771	455	317	678	388	289	81	57	25	12	10	3
SURVIVOR S INC.	1526	170	1355	1430	158	1272	77	12	65	19	0	19
DISABILITY INC.	415	206	209	310	155	155	95	49	47	9	2	7
RETIREMENT.	4116	1579	2537	3632	1389	2243	404	147	257	81	43	37
INTEREST.	20807	9183	11624	18571	8115	10456	1522	708	814	714	360	354
DIVIDENDS	7501	3586	3915	6827	3241	3586	412	209	203	262	136	126
RENTAL INCOME	2491	1100	1391	2280	1005	1275	151	65	85	60	29	31
EDUCATIONAL ASSIST. . . .	2017	941	1075	1601	796	805	256	77	178	159	68	92

CHILD SUPPORT	203	33	171	173	28	145	16	5	11	14	0	14
ALIMONY	185	6	178	168	6	162	8	0	8	8	0	8
FINANCIAL ASSIST.	1135	503	632	901	414	487	106	38	68	128	51	77
OTHER MONEY INCOME. . . .	422	221	200	360	191	169	38	16	22	23	14	9
WITH NO INCOME.	1531	753	779	1147	527	620	285	179	106	99	46	53

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 1999

```
                                      ************************************************
                                      *         *         *         *       *HISPANIC*
                                      * TOTAL   * WHITE   * BLACK   * OTHER * ORIGIN  *
                                      ************************************************
      TOTAL HOUSEHOLDS . . . . . . . . . .  103991    87283    12603     4106     9072
FAMILY HOUSEHOLDER . . . . . . . . . . .    71551    60077     8452     3023     7273
  MARRIED-COUPLE . . . . . . . . . . . .    54778    48461     3979     2338     4945
  OTHER FAMILY, MALE HHLDR . . . . . . .     3977     3087      660      230      600
  OTHER FAMILY, FEMALE HHLDR . . . . . .    12796     8529     3813      454     1728
NONFAMILY HOUSEHOLDER. . . . . . . . . .    32440    27206     4151     1083     1799
  MALE . . . . . . . . . . . . . . . . .    14413    12028     1831      554      934
  FEMALE . . . . . . . . . . . . . . . .    18027    15178     2321      529      864
      TOTAL FAMILY HHLDRS. . . . . . . .    72075    60522     8512     3042     7368
  MARRIED-COUPLE . . . . . . . . . . . .    54829    48503     3985     2341     4965
  OTHER FAMILY, MALE HHLDR . . . . . . .     4041     3148      663      230      608
  OTHER FAMILY, FEMALE HHLDR . . . . . .    13206     8871     3864      470     1795
  TOTAL RELATED SUBFAMILIES. . . . . . .     2901     1877      764      260      623
    MARRIED-COUPLE . . . . . . . . . . .     1029      766       98      165      254
    FATHER-CHILD . . . . . . . . . . . .      281      193       55       33       49
    MOTHER-CHILD . . . . . . . . . . . .     1591      918      611       62      319
TOTAL UNRELATED FAMILIES . . . . . . . .      525      445       60       19       95
  MARRIED-COUPLE . . . . . . . . . . . .       50       41        6        3       20
  OTHER FAMILY, MALE HHLDR . . . . . . .       64       61        3        0        8
  OTHER FAMILY, FEMALE HHLDR . . . . . .      410      342       52       16       67
UNRELATED INDIVIDUALS. . . . . . . . . .    43223    36020     5583     1620     3391
  MALE . . . . . . . . . . . . . . . . .    20750    17199     2730      821     1966
  FEMALE . . . . . . . . . . . . . . . .    22473    18821     2853      799     1426
OTHER PERSONS LIVING
  WITH NO RELATIVES . . . . . . . . . . .   10783     8814     1432      537     1593
    MALE . . . . . . . . . . . . . . . .     6337     5171      900      267     1031
    FEMALE . . . . . . . . . . . . . . .     4445     3643      533      270      561
```

TABLE 7. PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 1999

	ALL RACES			WHITE			BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	211676	102048	109628	176213	85750	90463	25446	11483	13964	10017	4815	5201
NO INCOME	18774	7413	11361	13896	5118	8779	3440	1732	1708	1438	564	874
TOTAL	192902	94635	98267	162316	80632	81684	22007	9751	12256	8579	4252	4327
1 TO 1999 OR LESS .	13201	3822	9379	10993	3024	7969	1445	542	904	763	256	507
2,000 TO 2,999. . .	4170	1509	2661	3382	1183	2199	590	258	333	198	69	129
3,000 TO 3,999. . .	4107	1392	2714	3272	1095	2177	660	228	433	174	70	104
4,000 TO 4,999. . .	4289	1323	2966	3434	1022	2413	638	222	415	217	79	138
5,000 TO 5,999. . .	5790	1750	4040	4596	1347	3248	919	293	626	275	109	166
6,000 TO 6,999. . .	6689	2122	4567	5189	1605	3584	1220	424	795	280	93	187
7,000 TO 8,499. . .	8547	2914	5633	6766	2234	4532	1367	500	868	414	181	233
8,500 TO 9,999. . .	6579	2356	4223	5413	1887	3526	932	387	544	235	82	153
10,000 TO 12,499. .	13329	5250	8079	11181	4383	6798	1641	647	993	507	219	288
12,500 TO 14,999. .	10327	4293	6034	8596	3628	4968	1291	473	818	440	192	247
15,000 TO 17,499. .	10821	5042	5779	8960	4215	4744	1370	554	816	492	272	219
17,500 TO 19,999. .	8369	3914	4454	6936	3298	3639	1047	459	588	386	158	228
20,000 TO 24,999. .	17363	8650	8713	14478	7217	7260	2046	1009	1037	839	423	415
25,000 TO 29,999. .	14683	7617	7066	12433	6438	5995	1710	910	800	540	268	271
30,000 TO 34,999. .	12465	7087	5378	10674	6136	4538	1227	631	596	564	319	244
35,000 TO 49,999. .	24209	15058	9151	20979	13272	7706	2278	1219	1059	953	567	386
50,000 TO 74,999. .	16973	11793	5180	14961	10582	4378	1211	711	500	801	500	302
75,000 AND OVER . .	10992	8742	2250	10074	8065	2009	413	283	130	505	394	111
AGGREGATE FOR MEAN.	54676*08	34473*08	20203*08	47769*08	30664*08	17105*08	45419*07	23381*07	22038*07	23646*07	14700*07	89458*06
MEDIAN INCOME . . .	20055.	26753.	14519.	20707.	28048.	14712.	15547.	19388.	13162.	19421.	23914.	15146.
MEAN INCOME	28344.	36427.	20559.	29430.	38030.	20940.	20639.	23977.	17982.	27562.	34575.	20672.

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 1999

	ALL RACES			WHITE			BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
FAMILIES												
TOTAL	71551	45000	26551	60077	39685	20392	8452	3317	5135	3023	1998	1024
NO INCOME OR LOSS .	508	215	294	360	163	197	102	23	79	47	29	17
TOTAL	71043	44785	26258	59716	39522	20194	8350	3294	5056	2976	1969	1007
1 TO 24,999	585	194	391	404	162	242	150	25	125	32	8	24
2,500 TO 4,999. . .	808	186	622	461	136	325	294	22	272	53	27	26
5,000 TO 7,499. . .	1391	372	1019	885	285	601	447	63	384	59	25	34
7,500 TO 9,999. . .	1300	485	815	883	394	489	360	71	288	58	20	38
10,000 TO 12,499. .	1845	739	1107	1360	601	759	407	93	314	78	45	34
12,500 TO 14,999. .	1953	854	1099	1484	752	732	397	77	320	73	25	47
15,000 TO 17,499. .	2117	1066	1051	1618	917	701	422	97	325	77	52	24
17,500 TO 19,999. .	2136	1166	970	1678	1007	671	392	115	278	65	43	22
20,000 TO 24,999. .	4556	2555	2001	3697	2203	1495	697	248	448	162	104	58
25,000 TO 29,999. .	4656	2813	1843	3857	2433	1423	619	267	352	180	112	68
30,000 TO 34,999. .	4396	2703	1693	3715	2388	1327	524	207	317	157	108	49
35,000 TO 39,999. .	4084	2591	1493	3482	2289	1193	459	216	242	144	86	58
40,000 TO 49,999. .	7874	5161	2713	6763	4563	2200	780	363	417	332	235	96
50,000 TO 59,999. .	7053	4861	2192	6138	4294	1843	657	388	269	259	179	80
60,000 TO 74,999. .	8260	5845	2415	7207	5244	1964	696	368	328	357	234	123
75,000 AND OVER . .	18027	13193	4833	16084	11854	4230	1050	674	377	892	666	226
MEDIAN INCOME . . .	46425.	52480.	36130.	48907.	53154.	40150.	29449.	43193.	21806.	49866.	54004.	41113.
AGGREGATE FOR MEAN.	42574*08	29539*08	13035*08	37418*08	26501*08	10917*08	32515*07	16632*07	15882*07	19048*07	13748*07	53003*06
MEAN INCOME	59501.	65643.	49093.	62283.	66779.	53533.	38472.	50147.	30931.	63018.	68801.	51738.
UNRELATED												
INDIVIDUALS												
TOTAL	42539	20394	22145	35563	16955	18608	5390	2632	2758	1586	808	778
NO INCOME OR LOSS .	1615	806	809	1216	566	650	298	192	107	101	48	53
TOTAL	40924	19588	21336	34347	16388	17959	5092	2440	2652	1485	759	725
1 TO 24,999	1159	517	642	865	391	474	231	95	135	63	31	32
2,500 TO 4,999. . .	1234	491	743	930	385	545	260	80	180	44	26	18
5,000 TO 7,499. . .	3457	1243	2215	2609	922	1688	743	282	461	104	39	65
7,500 TO 9,999. . .	3273	1140	2133	2662	876	1787	536	240	296	74	25	50
10,000 TO 12,499. .	3389	1210	2179	2889	1008	1881	375	150	226	125	52	73
12,500 TO 14,999. .	2690	1033	1657	2287	847	1440	326	155	171	78	31	46
15,000 TO 17,499. .	2463	1095	1368	2056	897	1159	305	143	162	102	55	47
17,500 TO 19,999. .	2002	912	1090	1749	777	972	207	114	93	46	21	25
20,000 TO 24,999. .	4119	2152	1968	3469	1821	1649	469	235	234	181	96	86
25,000 TO 29,999. .	3482	1734	1748	2960	1466	1494	402	212	190	120	56	64
30,000 TO 34,999. .	3062	1658	1404	2623	1405	1218	315	180	134	125	73	52
35,000 TO 39,999. .	2359	1323	1036	1993	1090	903	282	178	104	84	55	29
40,000 TO 49,999. .	2872	1668	1204	2483	1458	1025	276	149	126	113	60	53
50,000 TO 59,999. .	1783	1102	680	1567	983	584	127	69	58	88	50	38
60,000 TO 74,999. .	1640	1038	602	1430	893	536	137	91	46	73	53	20

```
75,000 AND OVER . .    1940    1271     668    1775    1169     606     101      65      36      64      37      27
MEDIAN INCOME . . .  19983.  23893.  16271.  20619.  24956.  16815.  14425.  17130.  12209.  21292.  23791.  17895.
AGGREGATE FOR MEAN.11433*0864104*0750223*0799232*0755785*0743447*0710925*0759632*0649622*0641780*0623552*0618138*06
MEAN INCOME . . . .  26876.  31432.  22679.  27903.  32903.  23348.  20268.  22657.  17989.  26286.  29160.  23303.
```

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE

| | ALL RACES | | | WHITE | | | BLACK | | | OTHER | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL PERSONS												
TOTAL 16+.	207777	100035	107742	173141	84171	88970	24829	11168	13661	9806	4696	5111
NO WORK EXPERIENCE	62211	23117	39093	50921	18513	32408	8294	3512	4781	2996	1092	1904
WITH WORK EXPERIENCE	145566	76918	68648	122220	65658	56562	16535	7656	8879	6811	3604	3207
WORKED FULL-TIME	116411	67249	49162	97404	57552	39852	13477	6578	6899	5531	3120	2411
50 - 52 WEEKS.	95772	56953	38819	80418	48911	31507	10856	5397	5459	4497	2644	1853
40 - 49 WEEKS.	7604	4011	3593	6565	3510	3055	727	348	378	313	153	159
14 - 39 WEEKS.	9424	4554	4870	7596	3769	3826	1294	540	754	535	244	290
1 - 13 WEEKS	3611	1731	1880	2824	1360	1464	601	293	308	186	78	108
WORKED PART-TIME	29155	9668	19486	24816	8107	16710	3058	1078	1980	1280	484	797
50 - 52 WEEKS.	13538	4197	9341	11720	3582	8138	1221	394	827	597	221	376
40 - 49 WEEKS.	3486	1174	2312	3030	1019	2011	332	130	202	124	25	99
14 - 39 WEEKS.	7434	2445	4988	6226	2027	4199	912	308	604	296	110	185
1 - 13 WEEKS	4697	1853	2845	3841	1479	2362	593	246	347	263	127	136
TOTAL 16+ WITH UNEMPLOYMENT.	14044	7284	6760	10903	5837	5066	2452	1099	1353	689	348	341
WORKED 50 - 52 WEEKS . . .	630	386	243	540	348	192	70	23	48	19	16	3
WORKED LESS THAN 50 WEEKS.	11685	6111	5574	9199	4918	4281	1916	910	1006	570	283	287
NO WORK EXPERIENCE	1729	787	942	1163	571	593	465	166	299	100	49	51
HISPANIC ORIGIN												
TOTAL 16+.	21455	10637	10818	20465	10175	10290	610	279	331	380	183	197
NO WORK EXPERIENCE	6812	2219	4593	6530	2118	4411	192	72	120	90	28	61
WITH WORK EXPERIENCE	14643	8418	6225	13935	8057	5879	418	207	211	290	154	135
WORKED FULL-TIME	12224	7536	4688	11625	7220	4405	361	180	181	237	135	102
50 - 52 WEEKS.	9626	6147	3480	9149	5884	3265	268	141	126	209	121	88
40 - 49 WEEKS.	890	561	329	845	543	302	30	12	19	14	6	9
14 - 39 WEEKS.	1271	660	611	1218	640	578	43	12	31	10	8	2
1 - 13 WEEKS	436	168	268	413	153	260	20	15	5	3	0	3
WORKED PART-TIME	2420	883	1537	2310	837	1473	57	27	30	53	19	34
50 - 52 WEEKS.	1124	385	739	1081	361	719	23	12	11	20	11	9
40 - 49 WEEKS.	217	81	135	201	76	125	5	5	0	11	1	11
14 - 39 WEEKS.	619	234	386	600	229	371	13	1	11	7	3	4
1 - 13 WEEKS	459	183	276	429	170	259	16	9	7	14	4	10
TOTAL 16+ WITH UNEMPLOYMENT.	1896	1037	859	1808	1000	809	53	25	28	34	11	23
WORKED 50 - 52 WEEKS . . .	70	45	25	64	41	23	4	2	2	1	1	0
WORKED LESS THAN 50 WEEKS.	1539	870	669	1469	842	626	42	18	25	28	10	18
NO WORK EXPERIENCE	287	122	165	276	117	159	7	5	2	5	0	5

TABLE 10. MOBILITY BE SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 1999
  UNIVERSE: PERSONS 1 YEAR OLD AND OVER

```
                          ****************************************************************************************
                          *         ALL RACES       *        WHITE           *        BLACK         *        OTHER        *
                          ****************************************************************************************
                          * TOTAL * MALE  *FEMALE * TOTAL * MALE  *FEMALE * TOTAL * MALE  *FEMALE * TOTAL * MALE  *FEMALE *
                          ****************************************************************************************
      TOTAL MIG-MTR3. . .  271743 132764 138979  223294 109871 113423   35070  16360  18711   13379   6533   6846
NONMOVERS . . . . . . . .  225297 109422 115875  187014  91360  95655   27768  12920  14848   10515   5142   5373
MOVERS. . . . . . . . . .   42636  21374  21262   33209  16941  16268    6763   3155   3608    2664   1277   1386
NOT IN MIGRATION SAMPLE .    3809   1968   1841    3070   1570   1500     539    284    254     200    114     87


      TOTAL MIG-MTR4. . . . .  271743 132764 138979  223294 109871 113423   35070  16360  18711   13379   6533   6846
NONMOVERS . . . . . . . .  225297 109422 115875  187014  91360  95655   27768  12920  14848   10515   5142   5373
MOVERS. . . . . . . . . .   42636  21374  21262   33209  16941  16268    6763   3155   3608    2664   1277   1386
NOT IN MIGRATION SAMPLE .    3809   1968   1841    3070   1570   1500     539    284    254     200    114     87
```

APPENDIX D

Facsimile of March Supplement Questionnaire

CPS FIELD REPRESENTATIVES/INTERVIEWER MEMORANDUM NO. 99-03
Items Booklet - March 1999

MARCH 1999
CPS FIELD REPRESENTATIVE / CATI INTERVIEWER

ITEMS BOOKLET

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census

HISPANIC

> HH32b<   **Did (name of reference person) live at this address during the week and > SNAD1< of November 19, 1998?**

>   < 1>   Yes
>   < 2>   No

           = = = > _

> HH32d<   **Did any of the following household members live here during the and > SNAD2< week of November 19, 1998?**

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

     < 1>   Yes
     < 2>   No

     = = = > _

ASIAN PACIFIC ISLANDER

> API_intro<   **This month, we are asking Asian and Pacific Islanders to indicate the specific Asian or Pacific Islander group from which they originate.**

     ENTER < P>   TO PROCEED

     = = = > _

> **API34<**   **What is (name's/your) specific Asian or Pacific Islander group?**

           < H>   API help

           < 1>   Chinese
           < 2>   Filipino
           < 3>   Japanese
           < 4>   Asian Indian
           < 5>   Korean
           < 6>   Vietnamese
           < 7>   Laotian, Cambodian, Hmong
           < 8>   Other Asian (For example, Thai, Pakistani,
                            Sri Lankan, Burmese)
           < 9>   Hawaiian
           < 10>   Other Pacific Islander (For example, Samoan, Guamanian, Tongan)

           = = = > __

> **API_help<**

     ASIAN GROUPS   **PACIFIC ISLANDER GROUPS**

ASIAN GROUPS		PACIFIC ISLANDER GROUPS	
Asian Indian	Japanese	Carolinian	Polynesian
Bangladeshi	Korean	Chuukese	Saipanese
Bhutanese	Laotian	Fijian	Samoan
Borneo	Malayan	Guamanian	Tahitian
Burmese	Maldivian	Hawaiian	Tongan
Cambodian	Nepali	Kosraean	Yapese
Celebesian	Okinawan	Mariana Islander	
Cernan	Pakistani	Marshallese	
Chinese	Sikkim	Melanesian	
Filipino	Singaporean	Micronesian	
Hmong	Sri Lankan (Ceylonese)	Palauan	
Indochinese	Thai	Papua New Guinean	
Indonesian	Vietnamese		
Iwo-Jiman			

          ENTER < P> TO PROCEED

SOCIAL SECURITY NUMBER

> **SSN1_M<**   **What is (name's/your) Social Security or Railroad Retirement number?**

          = = = > _____

FAMILY INCOME

> S_FAMINC<   **I am going to read a list of income categories. Which category represents the total combined income of all members of this FAMILY during the past 12 months)? This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received by members of this FAMILY who are 15 years of age or older.**

< 1>	Less than $5,000	< 8>	25,000 to 29,999
< 2>	5,000 to 7,499	< 9>	30,000 to 34,999
< 3>	7,500 to 9,999	< 10>	35,000 to 39,999
< 4>	10,000 to 12,499	< 11>	40,000 to 49,999
< 5>	12,500 to 14,999	< 12>	50,000 to 59,999
< 6>	15,000 to 19,999	< 13>	60,000 to 74,999
< 7>	20,000 to 24,999	< 14>	$75,000 or more

= = = > __

INTRODUCTION TO MARCH

> Pr_incom<   ****WORDING OF INTRODUCTION IS OPTIONAL****

We have just completed questions about employment and unemployment last week. The questions I will be asking you next refer to your activities and economic status last year.

ENTER < P> TO PROCEED

ENTER < H> FOR IMPORTANCE OF RESPONDING

= = = > _

WORK EXPERIENCE

> Q29a<   **Did (name/you) work at a job or business at any time during 1998?**

< 1> Yes
< 2> No

= = = > _

> Q29b<   **Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 1998?**

        < 1>   Yes
        < 2>   No

        = = = > _

> Q30<   **Even though (name/you) did not work in 1998, did (you/he/she) spend any time trying to find a job or on layoff?**

        < 1>   Yes
        < 2>   No

        = = = > _

> Q31<   **How many different weeks (were/was) (name/you) looking for work or on layoff from a job?**

        < 1-52>

        = = = > __

> Q32<   **What was the main reason (you/he/she) did not work in 1998?**

READ CATEGORIES IF NECESSARY.

        < 1>   Ill, or disabled and unable to work
        < 2>   Retired
        < 3>   Taking care of home or family
        < 4>   Going to school
        < 5>   Could not find work
        < 6>   Doing something else

        = = = > _

> Q33<   **During 1998 in how many weeks did (name/you) work even for a few hours? Include paid vacation and sick leave as work.**

ENTER NUMBER OF WEEKS < 1-52> OR < M>   IF RESPONDENT CAN ONLY ANSWER IN MONTHS

        = = = > __

> **Q33mon**< **ENTER NUMBER OF MONTHS WORKED**

= = = > __
< 1-12>

> **Q33ver**< **Then (name/you) worked about (number) weeks. Is that correct?**

< 1> Yes
< 2> No -- back to Q33 and obtain estimate

= = = > _

> **Q35@1**< **Did (name/you) lose any full weeks of work in 1998 because (you/he/she) (were/was) on layoff from a job or lost a job?**

NUMBER OF WEEKS WORKED IN 1998: (number)

< 1> Yes
< 2> No
< M> Mistake made in number of weeks worked in 1998 -- **(Specify - Q35@SP)**

= = = > _

> **Q36**< **You said (name/you) worked about (number) (week/weeks) in 1998.   How many OF THE REMAINING (number) WEEKS (were/was) (you/he/she) looking for work or on layoff from a job?**

< X>   None

= = = > __

> **Q37**< **Were the (number) weeks (name/you) (were/was) looking for work or on layoff all in one stretch?**

< 1> Yes -- one stretch
< 2> No -- two stretches
< 3> No -- 3 or more stretches

= = = > _

> **Q38@1<** **What was the main reason (name/you) (were/was) not working or looking for work in the remaining weeks of 1998?**

       < 1> Ill, or disabled and unable to work
       < 2> Taking care of home or family
       < 3> Going to school
       < 4> Retired
       < 5> No work available
       < 6> Other **(SPECIFY - Q38@SP)**

       = = = > _

> **Q39<** **For how many employers did (name/you) work in 1998? If more than one at the same time, only count it as one employer.**

       < 1> One
       < 2> Two
       < 3> Three or more

       = = = > _

> **Q41<** **In the (one week/weeks) that (name/you) worked, how many hours did (you/he/she) (work that week?/usually work per week?)**

       ENTER NUMBER OF HOURS

       = = = > __

> **Q43<** **During 1998, were there one or more weeks in which (name/you) worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness.**

       < 1> Yes
       < 2> No

       = = = > _

> **Q44<** **In the weeks that (name/you) worked, how many weeks did (name/you) work less than 35 hours in 1998?**

       NUMBER OF WEEKS WORKED IN 1998: (number)
       (NUMBER OF WEEKS WAS REPORTED IN ITEM Q33)

       < 1-52>

       = = = > __

> **Q45<** **What was the main reason (name/you) worked less than 35 hours per week?**

        < 1>   Could not find a full time job
        < 2>   Wanted to work part time or only able to work part time
        < 3>   Slack work or material shortage
        < 4>   Other reason

        = = = > _

> **Q46<** **What was (name's/your) longest job during 1998?**
              Was it:

        (IO1NAM:)   (name of employer)
        (IO1IND:)   (kind of business or industry)
        (IO1OCC:)   (occupation)
        (IO1DT:)   (duties)
                      (duties)

CLASS OF WORKER: (PRIVATE/FEDERAL GOVERNMENT/STATE
                            GOVERNMENT/LOCAL GOVERNMENT/WORKING
                            WITHOUT PAY IN FAMILY BUS./SELF
                            EMPLOYED--INCORPORATED/SELF
                            EMPLOYED--UNINCORPORATED)

        < S>   Same as listed
        < N>   Different job

        = = = > _

> **Q47a<** **For whom did (name/you) work(?/at) (blank/(your/his/her) (blank/longest job during 1998?)**

        NAME OF COMPANY, BUSINESS, ORGANIZATION OR OTHER EMPLOYER
        (blank/ < H>   REFER TO CURRENT AND LONGEST JOBS)

        (((IO1NAM:) (entry))/If longest job last year is military job, enter Armed Forces)
        (blank/< S> Same as IO1NAM /< N> No work done at all during 1998)

        = = = > _____

> Q47b<   **What kind of business or industry is this?**

FOR EXAMPLE: TV AND RADIO MFG., RETAIL SHOE STORE, FARM
(blank/< H> REFER TO CURRENT AND LONGEST JOBS)

(((IO1IND:) (entry))/If longest job last year is military job, enter NA)
(blank/< S> Same as IO1IND/blank)

= = = > _____

> Q47c<   **What kind of work (were/was) (you/he/she) doing?**

FOR EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST
(< H> REFER TO CURRENT AND LONGEST JOBS/blank)
(((IO1OCC): entry)/If longest job last year is military job, enter Armed Forces)
(< S>   Same as IO1OCC/Blank)

= = = > _____

> Q47d@1<   **What were (your/his/her) most important activities or duties?**

FOR EXAMPLE: TYPES, KEEPS ACCOUNT BOOKS, FILES, SELLS CARS,
OPERATES PRINTING PRESS, FINISHES CONCRETE.
(< H> REFER TO CURRENT AND LONGEST JOBS/blank)

(((IO1DT): entry)/If longest job last year is military job, enter NA) (entry 2/blank)
(< S>   Same as IO1DT/Blank)

= = = > _____
= = = > _____

> Q47E1<   **(ASK ONLY IF NECESSARY) (Were/Was) (you/name) employed by government, by a PRIVATE company, a non-profit organization, or (were/was) (you/name) self employed or working in a family business?**

< 1>   Government
< 2>   private for profit company
< 3>   Non-profit organization including tax exempt and charitable
        organizations
< 4>   Self employed
< 5>   Working in family business

> Q47E1a<   **Would that be the federal, state, or local government?**

< 1> Federal
< 2> State
< 3> Local (county, city, township)

> Q47E1b<   **Was this business incorporated?**

> > < 1> Yes
> > < 2> No

> Q47E1c<   **Are you the owner of the business?**

> > < 1> Yes
> > < 2> No

> Q4788<   **Counting all locations where (this employer/(name/you)) (operates/operate), what is the total number of persons who work for ((name's/your) employer)/(name/you))?**

> > < 1> under 10
> > < 2> 10-24
> > < 3> 25-99
> > < 4> 100-499
> > < 5> 500-999
> > < 6> 1,000+

EARNED INCOME

> Q48a@a<   **How much did (name/you) earn from this employer before taxes and other deductions during 1998?**

> > Enter dollar amount $_____.00   Enter < X> for None

> > **READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly or yearly amount?**

> > Per   < 1> Weekly
> >   < 2> Every other week
> >   < 3> Twice a month
> >   < 4> Monthly
> >   < 5> Yearly

> > **Q48a@ap**   = = > ___

> Q48a1<   **For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q48a) from this employer in 1998?**

> > _____

> **Q48aC2<**   ***   DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL ANNUAL EARNINGS ENTERED IS (AMOUNT). IS THIS A CORRECT ENTRY?

      < 1> Yes
      < 2> No

> **Q48aV<**   **According to my calculations (name/you) earned (total) dollars altogether from this employer in 1998 before deductions. Does that sound about right?**

      < 1> Yes
      < 2> No

> **Q48a2<**   **What is your best estimate of (name's/your) correct total amount of earnings from this employer during 1998 before deductions?**

PREVIOUS ENTRIES: Q48a@a: (amount)
                               Q48a@ap: (periodicity)
                               Q48a1:   (number of pay periods)

Enter dollar amount $_____.00

> **Q48a3<**   **Does this amount include all tips, bonuses, overtime pay or commissions (name/you) may have received from this employer in 1998?**

      < 1> Yes
      < 2> No

> **Q48aad<**   **How much did (name/you) earn in tips, bonuses, overtime pay or commissions from this employer in 1998?**

Enter dollar amount $_____.00

> **Q48b<**   **What were (name's/your) net earnings from this (business/farm) after expenses during 1998?**

      IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.
    < X> None
    < L> Lost Money

Enter dollar amount $_____.00

> **Q48BL<**   **ENTER AMOUNT OF MONEY LOST IN 1998.**

      = = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY.

> **Q48bp**<   **Is this an annual, quarterly, monthly, weekly, or other amount?**

Per   < 1 >   Annual
                  < 2 >   Quarterly
                  < 3 >   Monthly
                  < 4 >   Weekly
                  < 5 >   Other

Q48bp   = = > ___

> **Q48b1**<   ***   DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL ANNUAL BUSINESS INCOME ENTERED IS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1 >   Yes
< 2 >   No   goto 48b (TO CORRECT ENTRY)

> **Q48b2**<   **What is your best estimate of (name's/your) ANNUAL net earnings from this business/farm after expenses in 1998?**

PREVIOUS ENTRIES: Q48b: (amount)
                            Q48b1:   (periodicity)

Enter dollar amount $_____.00

> **Q48b2L**<   **What is your best estimate of (name's/your) ANNUAL net LOSS from this business/farm after expenses in 1998?**

PREVIOUS ENTRIES: Q48b: (amount)
                            Q48b1:   (periodicity)

Enter dollar amount $_____.00

> **Q48b3**<   **What were (name's/your) net earnings from this (business/farm) during the FIRST quarter of 1998?**

IF RESPONSE IS "BROKE EVEN," ENTER 1.
< X >   None
< L >   Lost Money

Enter dollar amount $_____.00

> **Q48b3L<**   **ENTER AMOUNT OF MONEY LOST IN THE FIRST QUARTER OF 1998.**

= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> **Q48b4<**   **What were (name's/your) net earnings from this (business/farm) during the SECOND quarter of 1998?**

IF RESPONSE IS "BROKE EVEN," ENTER 1.
< X>   None
< L>   Lost Money

Enter dollar amount $_____.00

> **Q48b4L<**   **ENTER AMOUNT OF MONEY LOST IN THE SECOND QUARTER OF 1998.**

= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> **Q48b5<**   **What were (name's/your) net earnings from this (business/farm) during the THIRD quarter of 1998?**

IF RESPONSE IS "BROKE EVEN," ENTER 1.
< X>   None
< L>   Lost Money

Enter dollar amount $_____.00

> **Q48b5L<**   **ENTER AMOUNT OF MONEY LOST IN THE THIRD QUARTER OF 1998.**

= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> **Q48b6<**   **What were (name's/your) net earnings from this (business/farm) during the FOURTH quarter of 1998?**

IF RESPONSE IS "BROKE EVEN," ENTER 1.
< X>   None
< L>   Lost Money

Enter dollar amount $_____.00

> **Q48b6L<**   **ENTER AMOUNT OF MONEY LOST IN THE FOURTH QUARTER OF 1998.**

= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> Q48b7<   **Does this amount include all tips, bonuses, overtime pay or commissions (name/you) may
            have received in 1998?**

                           < 1> Yes
                           < 2> No

> Q48bad<   **How much did (name/you) earn in tips, bonuses, overtime pay or commissions in 1998?**

Enter dollar amount $_____ .00

> Q49a<   **Did (name/you) earn money from any other work (you/he/she) did during 1998?**

                           < 1> Yes
                           < 2> No

                           = = = > _

> Q49B1@d< **How much did (name/you) earn from all other employers before taxes and other
            deductions during 1998?**

Enter dollar amount $_____.00
        < X> none

        **READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly or
                                    yearly amount?**

Per   < 1> Weekly
                     < 2> Every other week
                     < 3> Twice a month
                     < 4> Monthly
                     < 5> Yearly

        > Q49B1@p<   = = > ___

> Q49B11<   **For how many (weekly/every other week/twice a month/monthly) pay periods did
            (name/you) earn (fill from Q49B1) from all other employers in 1998?**

                _____

> Q49B1C<   ***** **DO NOT READ TO THE RESPONDENT** *****

           **THE TOTAL ANNUAL EARNINGS ENTERED FROM ALL OTHER EMPLOYERS IS
            (AMOUNT). IS THIS A CORRECT ENTRY?**

                           < 1> Yes
                           < 2> No

> **Q49B1V**< **According to my calculations (name/you) earned (total) dollars altogether from all other employers in 1998. Does that sound about right?**

> < 1> Yes
> < 2> No

> **Q49B12**< **What is your best estimate of (name's/your) correct total amount of earnings from all other employers during 1998?**

> PREVIOUS ENTRIES: Q49b1@d: (amount)
> Q49b1@p: (periodicity)
> Q49b11: (number of pay periods)

> Enter dollar amount $_____.00

> **Q49B13**< **Does this amount include all tips, bonuses, overtime pay or commissions (name/you) may have received from all other employers in 1998?**

> < 1> Yes
> < 2> No

> **Q49B1A**< **How much did (name/you) earn in tips, bonuses, overtime pay or commissions from all other employers in 1998?**

> Enter dollar amount $_____.00

> **Q49@b2**< **How much did (name/you) earn from (his/her/your) own business after expenses?**
> **(IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.)**

> FOR AMOUNTS $1,000,000 AND OVER, ENTER $999,999

> < X> None   < L> Lost money

> = = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> **Q49@b3**< FOR AMOUNTS $10,000 AND OVER, ENTER $9,999

> = = = > $___,___ .00 ENTER ANNUAL AMOUNT LOST ONLY

> **Q49b@4<** **How much did (name/you) earn from (his/her/your) farm after expenses?**
　　　　　　　(IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.)

　　　　　　　FOR AMOUNTS $1,000,000 AND OVER, ENTER $999,999

　　　　　　　　　< X>　None　　< L>　Lost money

　　　　　　　= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> **Q49b@5<**　FOR AMOUNTS $10,000 AND OVER, ENTER $9,999

　　　　　　　= = = > $___,___ .00　ENTER ANNUAL AMOUNT LOST ONLY

UNEMPLOYMENT AND WORKERS COMPENSATION

> **Q51A@1<**　**At any time during 1998 did (names/you) receive any State or Federal unemployment compensation?**

　　　　　　　　< 1>　Yes
　　　　　　　　< 2>　No

> **Q51A1p<**　**What is the easiest way for you to tell us (name's/your) State or Federal unemployment compensation; weekly, every other week, twice a month, monthly, or yearly?**

　　　　　　　　< 1>　Weekly
　　　　　　　　< 2>　Every other week　(bi-weekly)
　　　　　　　　< 3>　Twice a month
　　　　　　　　< 4>　Monthly
　　　　　　　　< 5>　Yearly

　　　　　　　　= = > ___

> **Q51A11<**　**How much did (name\you) receive
(weekly/ every other week/twice a month/monthly/　) in State or Federal unemployment compensation during 1998?**

　　　　　　　Enter dollar amount $_____

> **Q51A1C<**　　　*** DO NOT READ TO THE RESPONDENT ***

　　　　　　　THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL STATE OR FEDERAL UNEMPLOYMENT COMPENSATION RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

　　　　　　　　< 1>　Yes
　　　　　　　　< 2>　No

> Q51A12< **How many (weekly/ every other week/twice a month/monthly) payments did (name/you) receive from State or Federal unemployment compensation during 1998?**

< 1-52>

> Q51A13< **According to my calculations (name/you) received (total) dollars altogether from State or Federal unemployment compensation during 1998. Does that sound about right?**

< 1> Yes
< 2> No

> Q51A14< **What is your best estimate of the correct total amount (name/you) received from State or Federal unemployment compensation during 1998?**

PREVIOUS ENTRIES: Q51A11:   (amount)
                                          Q51A1p: (periodicity)
                                          Q51A12:   (number of pay periods)

ENTER DOLLAR AMOUNT $_____ .00

> Q51A@2< **At any time during 1998 did (name/you) receive any Supplemental Unemployment Benefits?**

< 1> Yes
< 2> No

= = = > _

> Q51A2p< **What is the easiest way for you to tell us (name's/your) Supplemental Unemployment Benefits; weekly, every other week, twice a month, monthly, or yearly?**

< 1> Weekly
< 2> Every other week (bi-weekly)
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = > ___

> Q51A21< **How much did (name\you) receive
(weekly/ every other week/twice a month/monthly/   ) in Supplemental Unemployment Benefits during 1998?**

Enter dollar amount $_____.00

> **Q51A2C2<** *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL
UNEMPLOYMENT BENEFITS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A
CORRECT ENTRY?

< 1> Yes
< 2> No

> **Q51A22<** **How many (weekly/ every other week/twice a month/monthly) payments did (name/you) receive from Supplemental Unemployment Benefits during 1998?**

$\overline{\qquad}$
< 1-52>

> **Q51A23<** **According to my calculations (name/you) received (total) dollars altogether from Supplemental Unemployment Benefits during 1998. Does that sound about right?**

< 1> Yes
< 2> No

> **Q51A24<** **What is your best estimate of the correct total amount (name/you) received from Supplemental Unemployment Benefits during 1998?**

PREVIOUS ENTRIES: Q51A21: (amount)
Q51A2p: (periodicity)
Q51A22: (number of pay periods)

Enter dollar amount $\$\underline{\qquad}$.00

> **Q51A@3<** **At any time during 1998 did (name/you) receive any Union Unemployment or Strike Benefits?**

< 1> Yes
< 2> No

= = = > _

> Q51A3p<   **What is the easiest way for you to tell us (name's/your) Union Unemployment or Strike Benefits; weekly, every other week, twice a month, monthly, or yearly?**

        < 1> Weekly
        < 2> Every other week (bi-weekly)
        < 3> Twice a month
        < 4> Monthly
        < 5> Yearly

        = = > ___

> Q51A31<   **How much did (name\you) receive (weekly/every other week/twice a month/monthly/   ) in Union Unemployment or Strike Benefits during 1998?**

Enter dollar amount $_____.00

> C251A3<   *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL UNION UNEMPLOYMENT OR STRIKE BENEFITS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

        < 1> Yes
        < 2> No

> Q51A32<   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive from Union Unemployment or Strike Benefits during 1998?**

        _____
        < 1-52>

> Q51A33<   **According to my calculations (name/you) received (total) dollars altogether from Union Unemployment or Strike Benefits during 1998. Does that sound about right?**

        < 1> Yes
        < 2> No

> Q51A34<   **What is your best estimate of the correct total amount (name/you) received from Union Unemployment or Strike Benefits during 1998?**

PREVIOUS ENTRIES: Q51A31: (amount)
                              Q51A3p: (periodicity)
                              Q51A32: (number of pay periods)

Enter dollar amount $_____.00

> Q52a<   **During 1998 did (name/you) receive any Worker's Compensation payments or other payments as a result of a job related injury or illness?**

EXCLUDE SICK PAY AND DISABILITY RETIREMENT.

< 1> Yes
< 2> No

> Q52b<   **What was the source of these payments?**

< 1> State Worker's Compensation
< 2> Employer or employer's insurance
< 3> Own insurance
< 4> Other

= = = > _

> Q52cp<   **What is the easiest way for you to tell us (name's/your) Worker's Compensation; weekly, every other week, twice a month, monthly, or yearly?**

< 1> Weekly
< 2> Every other week (bi-weekly)
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = = > _

> Q52c1<   **How much did (name\you) receive (weekly/every other week/twice a month/monthly/   ) in Worker's Compensation during 1998?**

Enter dollar amount $_____.00

> Q52cC2<   *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL WORKER'S COMPENSATION RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1> Yes
< 2> No

= = = > _

> **Q52c2<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive from Worker's Compensation during 1998?**

‾‾‾‾‾‾‾
< 1-52>

> **Q52c3<**   **Then (name/you) received (total) dollars altogether from Worker's Compensation during 1998. Does that sound about right?**

< 1> Yes
< 2> No

> **Q52c4<**   **What is your best estimate of the correct total amount (name/you) received from Worker's Compensation during 1998?**

PREVIOUS ENTRIES: Q52c1:   (amount)
Q52cp: (periodicity)
Q52c2:   (number of pay periods)

Enter dollar amount $_____.00

SOCIAL SECURITY

> **Q56a<**   **During 1998 did (anyone in this household/you) receive any Social Security payments from the U.S. Government?**

< 1> Yes
< 2> No

= = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q56b@1<

_____

| | LN NAME   RELATION
READ ONLY IF NECESSARY | (person 1)
| (person 2)
Who received Social Security | (person 3)
payments either for themselves | (person 4)
or as combined payments with | (person 5)
other family members? | (person 6)
| (person 7)
ENTER LINE NUMBER OF PARENT OR | (person 8)
GUARDIAN FOR PAYMENTS MADE TO | (person 9)
CHILDREN UNDER AGE 15. | (person 10)
| (person 11)
PROBE: Anyone else? | (person 12)
| (person 13)
ENTER LINE NUMBER   < N> No more | (person 14)
| (person 15)
__ __ __ __ __ __ __ __ | (person 16)
|
__ __ __ __ __ __ __ __ |
|
|

> Q56dp<   **What is the easiest way for you to tell us (name's/your) Social Security payment; monthly, quarterly or yearly?**

< 1> monthly
< 2> quarterly
< 3> yearly

= = > ___

> Q56d<   **How much did (name/you) receive (monthly/quarterly/   ) in Social Security payments in 1998?**

(\< A> already included)

Enter dollar amount $ _____.00

> Q56d1<   **What is the amount of the Social Security payment (name/you) received last month?**

Enter dollar amount $_____.00

> **Q56d2<**   **For how many (months/quarters) did (name/you) receive Social Security in 1998?**

　　　　　　 ＿＿＿＿
　　　　　　 < 1-12>

> **Q56d3<**   **Is this (amount from Q56d/amount from Q56d1) before or after the (43.80/45.50) per month Medicare deduction?**

　　　　　　 < 1> after
　　　　　　 < 2> before

　　　　　　 = = = > _

> **Q56d4<**   **Was the cost of living increase the only change which occurred in monthly payments?**

　　　　　　 < 1> Yes
　　　　　　 < 2> No

　　　　　　 = = = > _

> **Q56dC2<**   *****   DO NOT READ TO THE RESPONDENT *****

　　　　　　 THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SOCIAL SECURITY RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

　　　　　　 < 1> Yes
　　　　　　 < 2> No

　　　　　　 = = = > _

> **Q56d5<**   **According to my calculations (name/you) received (total) dollars altogether from Social Security in 1998. Does that sound about right?**

　　　　　　 < 1> Yes
　　　　　　 < 2> No

　　　　　　 = = = > _

> **Q56d6<**   **What is your best estimate of the correct amount (name\you) received in Social Security during 1998?**

　　　　　　 PREVIOUS ENTRIES:　　Q56d1:　(amount)
　　　　　　　　　　　　　　　　Q56dp:　(periodicity)
　　　　　　　　　　　　　　　　Q56d2:　(number of pay periods)
　　　　　　　　　　　　　　　　Q56d3:　(amount added per month)
　　　　　　　　　　　　　　　　Q56d4:　(cost of living subtracted per month)

　　　　　　 Enter dollar amount $＿＿＿.00

> **SSR@1<**   **What were the reasons (name/you) (was/were) getting Social Security in 1998?**

MARK ALL THAT APPLY. TO "MARK" ENTER 1-8; TO "UNMARK" RE-ENTER 1-8; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

       < 1 > Retired
       < 2 > Disabled
       < 3 > Widowed
       < 4 > Spouse
       < 5 > Surviving child
       < 6 > Dependent child
       < 7 > On behalf of surviving, dependent or disabled children
       < 8 > Other

       = = = > __

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD
> **SSC@1<**

_____

READ ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Which children under age 15	(person 2)	
were receiving Social Security	(person 3)	
in 1998?	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
	(person 8)	
.	(person 9)	
	(person 10)	
PROBE: Anyone else?	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> SSCR<   **What were the reasons (Child's name/the children) (was/were) getting Social Security in 1998?**

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" RE-ENTER 1-4; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

    < 1> Disabled child/children
    < 2> Surviving child/children
    < 3> Dependent child/children
    < 4> Other

    = = = > __

SOCIAL SECURITY FOR CHILDREN

> Q56f<   **Did anyone in this household receive any Social Security income in 1998 that we have not already counted on behalf of children in this household?**

INCLUDES ALL CHILDREN UNDER 19 YEARS OF AGE

    < 1> Yes
    < 2> No

    < H> (Help) Social Security income previously reported

    = = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q56g<

_____

READ ONLY IF NECESSARY	LN NAME RELATION
	(person 1)
Who received these Social Security	(person 2)
payments?	(person 3)
	(person 4)
ENTER LINE NUMBER OF PARENT OR	(person 5)
GUARDIAN	(person 6)
	(person 7)
PROBE: Anyone else?	(person 8)
	(person 9)
< H> (Help) Social Security	(person 10)
income previously reported	(person 11)
	(person 12)
ENTER LINE NUMBER < N> No more	(person 13)
	(person 14)
__ __ __ __ __ __ __ __	(person 15)
	(person 16)
__ __ __ __ __ __ __ __	

> Q56ip<   **What is the easiest way for you to tell us(name's/your) Social Security payment for children in this household; monthly, quarterly or yearly?**

> < 1> monthly
> < 2> quarterly
> < 3> yearly
>
> = = > ___

> Q56i<   **How much did (name/you) receive (monthly/quarterly/   ) in Social Security payments for children in this household in 1998?**

> (\< A> already included)
>
> Enter dollar amount $ _____.00

> Q56i1<   **What is the amount of the Social Security payment (name/you) received for children in this household last month?**

> Enter dollar amount $_____.00

> **Q56i2<**   **For how many (months/quarters) did (name/you) receive Social Security in 1998?**

           _____
           < 1-12>

> **Q56i3<**   **Was the cost of living increase the only change which occurred in monthly payments for children in this household?**

           < 1> Yes
           < 2> No

> **Q56iC2<**   ***** DO NOT READ TO THE RESPONDENT *****

           THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SOCIAL SECURITY RECEIVED FOR CHILDREN IN THIS HOUSEHOLD IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

           < 1> Yes
           < 2> No

> **Q56i4<**   **According to my calculations (name/you) received (total) dollars altogether for children in this household from Social Security in 1998. Does that sound about right?**

           < 1> Yes
           < 2> No

> **Q56i5<**   **What is your best estimate of the correct amount (name\you) received in Social Security for children in this household during 1998?**

           PREVIEOUS ENTRIES: Q56i1:   (amount)
                                    Q56ip: (periodicity)
                                    Q56i2:   (number of pay periods)
                                    Q56i3:   (cost of living subtracted per month)

           Enter dollar amount $_____.00

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD
> **CSS@1**<

_____

READ ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Which children under age 19 were	(person 2)	
receiving Social Security in 1998?	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> **CRSS@1**<   **What were the reasons (Child's name/the children) (was/were) getting Social Security in 1998?**

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" RE-ENTER 1-4; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

< 1> Disabled child/children
< 2> Surviving child/children
< 3> Dependent child/children
< 4> Other

= = = > __

SUPPLEMENTAL SECURITY INCOME (SSI)

> Q57a<   **During 1998 did (anyone in this household receive:/you receive:)**
                Any SSI payments, that is, Supplemental Security Income?

                NOTE: SSI ARE ASSISTANCE PAYMENTS TO LOW-INCOME AGED, BLIND
                AND DISABLED PERSONS AND COME FROM STATE OR LOCAL WELFARE
                OFFICES, THE FEDERAL GOVERNMENT, OR BOTH.

                    < 1> Yes
                    < 2> No

              = = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q57b@1<

_____

READ ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Who received SSI?	(person 2)	
SUPPLEMENTAL SECURITY INCOME	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> **Q57cp<**   **What is the easiest way for you to tell us (name's/your) Supplemental Security Income payment; monthly, quarterly or yearly?**

        < 1> monthly
        < 2> quarterly
        < 3> yearly

        = = = > __

> **Q57c<**   **How much did (name/you) receive (monthly/quarterly/   ) in Supplemental Security Income payments in 1998?**

Enter dollar amount $ _____.00

> **Q57c1<**   **What is the amount of the Supplemental Security Income payment (name/you) received last month?**

Enter dollar amount $_____.00

> **Q57c2<**   **For how many (months/quarters) did (name/you) receive Supplemental Security Income in 1998?**

       _____
      < 1-12>

> **Q57c3<**   **Was the cost of living increase the only change which occurred in monthly payments?**

        < 1> Yes
        < 2> No

        = = = > __

> **Q57cC2<**   *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

        < 1> Yes
        < 2> No

        = = = > __

> **Q57c4<**   **According to my calculations (name/you) received (total) dollars altogether from Supplemental Security Income in 1998. Does that sound about right?**

        < 1> Yes
        < 2> No

        = = = > __

> **Q57c5<**   **What is your best estimate of the correct amount (name\you) received in Supplemental Security Income during 1998?**

        PREVIOUS ENTRIES: **Q57c1:**   (amount)
                                    Q57cp: (periodicity)
                                    Q57c2:   (number of pay periods)
                                    Q57c3:   (amount subtracted per month)

        Enter dollar amount $_____.00

> **SSIR@1<**   **What were the reasons (name/you) (was/were) getting Supplemental Security Income in 1998?**

        MARK ALL THAT APPLY. TO "MARK" ENTER 1-5; TO "UNMARK" RE-ENTER 1-5; ENTER (N) FOR NO MORE.

        PROBE: Any other reason?

        < 1> Disabled
        < 2> Blind
        < 3> On behalf of a disabled child
        < 4> On behalf of a blind child
        < 5> Other

        = = = > __

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD> **SSIC@1<**

_____

READ ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Which children under age 15	(person 2)	
were receiving Supplemental Security	(person 3)	
Income in 1998?	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

SUPPLEMENTAL SECURITY INCOME FOR CHILDREN

> Q57d<   **Did anyone in this household receive any Supplemental Security Income in 1998 that we have not already counted on behalf of children in this household?**

INCLUDES ALL CHILDREN UNDER 18 YEARS OF AGE

< 1>   Yes
< 2>   No

< H> (Help) Supplemental Security Income previously reported

= = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q57e@1<

_____

READ ONLY IF NECESSARY		LN NAME RELATION
		(person 1)
Who received these Supplemental		(person 2)
Security Income payments?		(person 3)
		(person 4)
ENTER LINE NUMBER OF		(person 5)
PARENT OR GUARDIAN		(person 6)
		(person 7)
PROBE: Anyone else?		(person 8)
		(person 9)
< H> (Help) Supplemental Security		(person 10)
Income previously reported		(person 11)
		(person 12)
ENTER LINE NUMBER < N> No more		(person 13)
		(person 14)
__ __ __ __ __ __ __ __		(person 15)
		(person 16)
__ __ __ __ __ __ __ __		

> Q57ip< **What is the easiest way for you to the Supplemental Security Income (name/you) received on behalf of children?**

     < 1> monthly
     < 2> quarterly
     < 3> yearly

     = = > ___

> Q57i< **How much did (name/you) receive (monthly/quarterly/   ) in Supplemental Security Income on behalf of children in 1998?**

Enter dollar amount $ _____ .00

> Q57i1< **What is the amount of the Supplemental Security Income payment (name/you) received on behalf of children last month?**

Enter dollar amount $_____.00

> Q57i2< **For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 1998?**

     _____
     < 1-12>

> Q57i3<   **Was the cost of living increase the only change which occurred in monthly payments?**

        < 1> Yes
        < 2> No

> Q57iC2<   *** **DO NOT READ TO THE RESPONDENT** ***

        THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 1998 ON BEHALF OF CHILDREN WAS (AMOUNT). IS THIS A CORRECT ENTRY?

        < 1> Yes
        < 2> No

> Q57i4<   **According to my calculations (name/you) received (total) dollars altogether from Supplemental Security Income on behalf of children in 1998. Does that sound about right?**

        < 1> Yes
        < 2> No

> Q57i5<   **What is your best estimate of the correct amount (name\you) received in Supplemental Security Income on behalf of children during 1998?**

        PREVIOUS ENTRIES: **Q57i1:**   (amount)
                                      Q57cp: (periodicity)
                                      Q57c2:   (number of pay periods)
                                      Q57c3:   (amount subtracted per month)

        Enter dollar amount $ _____.00

> RSSI@1<   **What were the reasons (name/you) (was/were) getting Supplemental Security Income on behalf of children in 1998?**

        MARK ALL THAT APPLY. TO "MARK" ENTER 1-3; TO "UNMARK" RE-ENTER 1-3; ENTER (N) FOR NO MORE.

        PROBE: Any other reason?

        < 1> On behalf of a disabled child/children
        < 2> On behalf of a blind child/children
        < 3> Other

        = = = > __

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD
> **CSSI@1**<

_____

READ ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Which children under age 18 were	(person 2)	
receiving Supplemental Security Income	(person 3)	
in 1998?	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

PUBLIC ASSISTANCE

> **Q59A88**< **At any time during 1998, even for one month, did (anyone in this household/you) receive
any government payments because their income was low, such as public assistance or
welfare?**

INCLUDE SUCH PAYMENTS AS:

AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC),
AID TO DEPENDENT CHILDREN (ADC),
(STATE PROGRAM NAMES AND/OR ACRONYMS)
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES PROGRAM (TANF),
GENERAL ASSISTANCE/EMERGENCY ASSISTANCE PROGRAM,
REFUGEE CASH AND MEDICAL ASSISTANCE PROGRAM, OR
GENERAL ASSISTANCE FROM BUREAU OF INDIAN AFFAIRS OR
TRIBAL ADMINISTERED GENERAL ASSISTANCE.

DO NOT INCLUDE FOOD STAMPS, SSI, OR ENERGY ASSISTANCE PAYMENTS.

< 1> Yes
< 2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q59b_88@1<

_____

| LN NAME   RELATION
| (person 1)
Who received these payments? | (person 2)
| (person 3)
| (person 4)
| (person 5)
| (person 6)
| (person 7)
PROBE: Anyone else? | (person 8)
| (person 9)
| (person 10)
| (person 11)
| (person 12)
ENTER LINE NUMBER   < N> No more | (person 13)
| (person 14)
__   __   __   __   __   __   __   __ | (person 15)
| (person 16)
__   __   __   __   __   __   __   __ |
|
|

> Q59C8@1< **Did (name/you) receive welfare or public assistance payments sometimes called Aid to Families With Dependent Children (AFDC)/Aid to Dependent Children (ADC), or did (name/you) receive (new state program names or acronyms or,) some other type of assistance payments?**

MARK ALL THAT APPLY. TO "MARK" ENTER 1-3; TO "UNMARK" RE-ENTER 1-3; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

< 1>   (new state program names or acronyms,) sometimes called AFDC/ADC
< 2>   General Assistance/Emergency Assistance
< 3>   Other Assistance (Specify)

= = = > __

> Q59C8@S< What type of assistance?

_____

> **Q59ep<**   **What is the easiest way for you to tell us (name's/your) Public Assistance or Welfare Payments; weekly, every other week, twice a month, monthly or yearly?**

         < 1> Weekly
         < 2> Every other week (bi-weekly)
         < 3> Twice a month
         < 4> Monthly
         < 5> Yearly

         = = > ___

> **Q59e<**   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in Public Assistance or Welfare Payments in 1998?**

Enter dollar amount $ _____.00

> **Q59e2<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive from Public Assistance or Welfare Payments in 1998?**

         _____
         < 1-52>

> **Q59eC2<**   *** **DO NOT READ TO THE RESPONDENT** ***

         THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL PUBLIC ASSISTANCE OR WELFARE PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

         < 1> Yes
         < 2> No

> **Q59e3<**   **According to my calculations (name/you) received (total) dollars altogether from Public Assistance or Welfare Payments in 1998. Does that sound about right?**

         < 1> Yes
         < 2> No

> **Q59e4<**   **What is your best estimate of the correct amount (name\you) received in Public Assistance or Welfare Payments during 1998?**

PREVIOUS ENTRIES: Q59e: (amount)
                           Q59ep: (periodicity)
                           Q59e2:   (number of pay periods)

Enter dollar amount $ _____.00

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD

> **Q59C@A<**

_____

READ ONLY IF NECESSARY	LN NAME RELATION
	(person 1)
Which children in the household were	(person 2)
covered by (name's/your) (new state program	(person 3)
names or acronyms, sometimes called)	(person 4)
AFDC/ADC in 1998?	(person 5)
	(person 6)
NOTE: INCLUDE CHILDREN UNDER	(person 7)
19 YEARS OLD ONLY	(person 8)
	(person 9)
PROBE: Anyone else?	(person 10)
	(person 11)
ENTER LINE NUMBER < N> No more	(person 12)
< X> None < A> All	(person 13)
	(person 14)
__ __ __ __ __ __ __ __	(person 15)
	(person 16)
__   __   __   __   __   __   __   __

VETERANS PAYMENTS

> **Q60A88<   At any time during 1998 did (anyone in this household receive:/you receive:) Any Veterans' (VA) payments?**

INCLUDE ASSISTANCE RECEIVED BY CHILDREN OF VETERANS

    < 1> Yes
    < 2> No

    = = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q60b_88@1<

_____

READ ONLY IF NECESSARY	LN NAME RELATION
	(person 1)
Who received Veterans' (VA) payments?	(person 2)
	(person 3)
	(person 4)
	(person 5)
	(person 6)
	(person 7)
PROBE: Anyone else?	(person 8)
	(person 9)
	(person 10)
	(person 11)
	(person 12)
ENTER LINE NUMBER < N> No more	(person 13)
	(person 14)
__ __ __ __ __ __ __ __	(person 15)
	(person 16)
__ __ __ __ __ __ __ __	

> Q60c8@1<   What type of Veterans' payments did (name/you) receive?

MARK ALL THAT APPLY. TO "MARK" ENTER 1-5; TO "UNMARK" RE-ENTER 1-5; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

< 1>   Service-connected disability compensation
< 2>   Survivor Benefits
< 3>   Veterans' pension
< 4>   Educational assistance (including assistance received by children of veterans)
< 5>   Other Veterans' payments

= = = > __

> Q60D88<   (Are/Is) (name/you) required to fill out an annual income questionnaire for the Department of Veterans' Affairs?

< 1>   Yes
< 2>   No

= = = > _

> **Q60V1p<** **What is the easiest way for you to tell us (name's/your) (fill from first answer in Q60c-88); weekly, every other week, twice a month, monthly or yearly?**

      < 1> Weekly
      < 2> Every other week
      < 3> Twice a month
      < 4> Monthly
      < 5> Yearly

      = = > ___

> **Q60V1<** **How much did (name/you) receive (weekly/every other week/twice a month/ monthly/   ) before deductions in (fill from first answer in Q60c-88) in 1998?**

Enter dollar amount $ _____.00

> **Q60V12<** **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q60c-88) in 1998?**

      _____
      < 1-52>

> **Q60V1C<** *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM FIRST ANSWER IN Q60c-88) RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

      < 1> Yes
      < 2> No

> **Q60V13<** **According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in Q60c-88) in 1998. Does that sound about right?**

      < 1> Yes
      < 2> No

      = = = > __

> **Q60V14<**   **What is your best estimate of the correct amount (name\you) received from (fill from first answer in Q60c_88) during 1998?**

PREVIOUS ENTRIES: Q60V1:   (amount)
                                         Q60V1p: (periodicity)
                                         Q60V12:   (number of pay periods)

Enter dollar amount $_____.00

> **Q60V2p<**   **What is the easiest way for you to tell us (name's/your) (fill from second answer in Q60c_88); weekly, every other week, twice a month, monthly or yearly?**

< 1> Weekly
< 2> Every other week
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = > ___

> **Q60V2<**   **How much did (name/you) receive (weekly/every other week/twice a month/ monthly/   ) in (fill from second answer in Q60c_88) in 1998?**

Enter dollar amount $ _____.00

> **Q60V22<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q60c_88) in 1998?**

_____
< 1-52>

> **Q60V2C<**   *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM SECOND ANSWER IN Q60c_88) RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1> Yes
< 2> No

> **Q60V23<**   **According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q60c_88) in 1998. Does that sound about right?**

< 1> Yes
< 2> No

= = = > __

> Q60V24<   **What is your best estimate of the correct amount (name\you) received from (fill from second answer in Q60c-88) during 1998?**

PREVIOUS ENTRIES: Q60V2:   (amount)
                     Q60V2p: (periodicity)
                     Q60V22:   (number of pay periods)

Enter dollar amount $_____.00

SURVIVOR BENEFITS

> Q58a<   **Did (you/anyone in this household) receive any survivor benefits in 1998 such as widow's pensions, estates, trusts, insurance annuities, or any other survivor benefits, (other than Social Security/other than VA benefits/other than Social Security or VA benefits)?**

            < 1>   Yes
            < 2>   No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q58b@1<
_____

ASK ONLY IF NECESSARY		LN NAME	RELATION
		(person 1)	
Who received this income?		(person 2)	
		(person 3)	
		(person 4)	
		(person 5)	
		(person 6)	
		(person 7)	
PROBE: Anyone else?		(person 8)	
		(person 9)	
		(person 10)	
		(person 11)	
		(person 12)	
ENTER LINE NUMBER < N> No more		(person 13)	
		(person 14)	
__ __ __ __ __ __ __ __		(person 15)	
		(person 16)	
__ __ __ __ __ __ __ __			

> **Q58c@1<**   **What was the source of this income?**

ASKING ABOUT: (name) (blank/--CURRENT RESPONDENT)

< 2>   Company or union survivor pension (INCLUDE PROFIT SHARING)
< 3>   Federal Government survivor (CIVIL SERVICE) pension
< 4>   U.S. Military retirement survivor pension
< 5>   State/Local government survivor pension
< 6>   U.S. Railroad retirement survivor pension
< 7>   Worker's compensation survivor pension
< 8>   Black Lung survivor pension
< 9>   Regular payments from estates or trusts
< 10>   Regular payments from annuities or paid-up insurance policies
< 11>   Other or don't know (SPECIFY) --ENTER LAST

MARK ALL THAT APPLY. TO "MARK" ENTER 2-11; TO "UNMARK" RE-ENTER 2-11; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

= = = > __

> **Q58C@s1<**   **SPECIFY OTHER SOURCE OF INCOME AS SURVIVOR OR WIDOW**

ENTER "SURVIVOR BENEFITS" IF THE ANSWER IS "DON'T KNOW"

= = = > _____

> **Q58E1p<**   **What is the easiest way for you to tell us (name's/your) (fill from first answer in Q58c@1 or Q58c@s1); weekly, every other week, twice a month, monthly or yearly?**

< 1> Weekly
< 2> Every other week
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = > ___

> **Q58E1<**   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in (fill from first answer in Q58c@1 or Q58c@s1) in 1998?**

Enter dollar amount $ _____.00

> **Q58E12<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q58c@1 or Q58c@s1) in 1998?**

       _____
       < 1-52>

> **Q58E1C<**   *****   DO NOT READ TO THE RESPONDENT *****

       THE ANNUAL RATE APPEARS OUT OF RANGE.   THE TOTAL (FILL FROM FIRST ANSWER IN Q58c@1 or Q58c@s1) PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

       < 1>   Yes
       < 2>   No

       = = = >   __

> **Q58E13<**   **According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in Q58c@1 or Q58c@s1) in 1998.   Does that sound about right?**

       < 1>   Yes
       < 2>   No

       = = = >   __

> **Q58E14<**   **What is your best estimate of the correct amount (name\you) received from (fill from first answer in Q58c@1 or Q58c@s1) during 1998?**

       PREVIOUS ENTRIES: Q58E1:   (amount)
                                  Q58E1p: (periodicity)
                                    Q58E12:   (number of pay periods)

       Enter dollar amount $_____.00

> **Q58E2p<**   **What is the easiest way for you to tell us (name's/your) (fill from second answer in Q58c@2 or Q58c@s1); weekly, every other week, twice a month, monthly or yearly?**

       < 1>   Weekly
       < 2>   Every other week
       < 3>   Twice a month
       < 4>   Monthly
       < 5>   Yearly

       = = > ___

Q58E2< How much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in (fill from second answer in Q58c@2 or Q58c@s1) in 1998?

Enter dollar amount $ _____.00

> Q58E22< How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q58c@2 or Q58c@s1) in 1998?

‾‾‾‾‾‾
< 1-52>

> Q58E2C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM SECOND ANSWER IN Q58c@2 or Q58c@s1) RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1> Yes
< 2> No

> Q58E23< According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q58c@2 or Q58c@s1) in 1998. Does that sound about right?

< 1> Yes
< 2> No

> Q58E24< What is your best estimate of the correct amount (name\you) received from (fill from second answer in Q58c@2 or Q58c@s1) during 1998?

PREVIOUS ENTRIES: Q58E2:   (amount)
                                        Q58E2p: (periodicity)
                                        Q58E22:   (number of pay periods)

Enter dollar amount $_____.00

> Q58E3p< What is the easiest way for you to tell us (name's/your) (fill from third answer in Q58c@3 or Q58c@s1); weekly, every other week, twice a month, monthly or yearly?

< 1> Weekly
< 2> Every other week
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = > ___

> Q58E3<   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   )
            in (fill from third answer in Q58c@3 or Q58c@s1) in 1998?**

            Enter dollar amount $ _____.00

Q58E32<   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive
           in (fill from third answer in Q58c@3 or Q58c@s1) in 1998?**

            _____
            < 1-52>

> Q58E3C<   *** **DO NOT READ TO THE RESPONDENT** ***

            **THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM THIRD
            ANSWER IN Q58c@3 or Q58c@s1) RECEIVED IN 1998 WAS (AMOUNT). IS THIS A
            CORRECT ENTRY?**

            < 1> Yes
            < 2> No

            = = = > __

> Q58E33<   **According to my calculations (name/you) received (total) dollars altogether from (fill
            from third answer in Q58c@3 or Q58c@s1) in 1998. Does that sound about right?**

            < 1> Yes
            < 2> No

            = = = > __

> Q58E34<   **What is your best estimate of the correct amount (name\you) received from (fill from
            third answer in Q58c@3 or Q58c@s1) during 1998?**

            PREVIOUS ENTRIES: Q58E2:   (amount)
                                 Q58E2p: (periodicity)
                                 Q58E22:   (number of pay periods)

            Enter dollar amount $_____.00

DISABILITY INCOME

> Q59a<   (Do you/Does anyone in this household) have a health problem or disability which
              prevents (you/them) from working or which limits the kind or amount of work (you/they)
              can do?

                    < 1> Yes
                    < 2> No

                    = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q59b@1<
_____

ASK ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Who is that?	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> Q60a<   (Did you/Is there anyone in this household who) ever (retire or leave/retired or left) a job
              for health reasons?

                    < 1> Yes
                    < 2> No

                    = = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q60b@1<

_____

ASK ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Who is that?	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> Q61b<   **Did (name/you) receive any income in 1998 as a result of (your/his/her) health problem, (other than Social Security/other than VA benefits/other than Social Security or VA benefits)?**

> (blank/IF AMOUNT WAS REPORTED PREVIOUSLY AS COMPENSATION FROM A JOB)
> (blank/RELATED INJURY OR ILLNESS, THEN ENTER PRECODE 2.)
>
> (blank/AMOUNT PREVIOUSLY REPORTED IN (Q52cT) WAS: $(amount))
>
> < 1> Yes
> < 2> No

> **Q61c@1<**   **What was the source of this income?**
ASKING ABOUT: (name) (blank/--CURRENT RESPONDENT)

PROBE: Any other income related to this health condition or disability?

       (blank/< 2>   Worker's compensation)
       < 3>   Company or union disability
       < 4>   Federal Government (CIVIL SERVICE) disability
       < 5>   U.S. Military retirement disability
       < 6>   State or Local government employee disability
       < 7>   U.S. Railroad retirement disability
       < 8>   Accident or disability insurance
       < 9>   Black Lung miner's disability
       < 10>   State temporary sickness
       < 11>   Other or don't know - SPECIFY - ENTER LAST

MARK ALL THAT APPLY. TO "MARK" ENTER 2-11; TO "UNMARK" RE-ENTER 2-11; ENTER (N) FOR NO MORE.

PROBE: Any other reason?

       = = = > __

> **Q61c@s1<**   **SPECIFY OTHER SOURCE OF INCOME FROM HEALTH PROBLEM OR DISABILITY**

ENTER "OTHER HEALTH PROBLEM/DISABILITY" IF THE ANSWER IS "DON'T KNOW"

       = = = > _____

> **Q61E1p<**   **What is the easiest way for you to tell us (name's/your) (first fill from Q61c@1 or Q61c@s1) payments; weekly, every other week, twice a month, monthly or yearly?**

       < 1> Weekly
       < 2> Every other week
       < 3> Twice a month
       < 4> Monthly
       < 5> Yearly

       = = > ___

> **Q61E1<** **How much did (name/you) receive (weekly/every other week/twice a month/monthly/) before deductions in (first fill from Q61c@1 or Q61c@s1) payments in 1998?**

Enter dollar amount $ _____ .00

> **Q61E12<** **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (first fill from Q61c@1 or Q61c@s1) payments in 1998?**

_____
< 1-52>

> **Q61E1C<** *** **DO NOT READ TO THE RESPONDENT** ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FIRST FILL FROM Q61c@1 or Q61c@s1) PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1> Yes
< 2> No

> **Q61E13<** **According to my calculations (name/you) received (total) dollars altogether from (first fill from Q61c@1 or Q61c@s1) payments in 1998. Does that sound about right?**

< 1> Yes
< 2> No

> **Q61E14<** **What is your best estimate of the correct amount (name\you) received from (first fill from Q61c@1 or Q61c@s1) payments during 1998?**

PREVIOUS ENTRIES: Q61E1:   (amount)
                     Q61E1p: (periodicity)
                     Q61E12:   (number of pay periods)

Enter dollar amount $_____ .00

> **Q61E2p<** **What is the easiest way for you to tell us (name's/your) (second fill from Q61c@2 or Q61c@s1) payments; weekly, every other week, twice a month, monthly or yearly?**

< 1> Weekly
< 2> Every other week
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = > ___

> Q61E2<   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   )**
           in (second fill from Q61c@2 or Q61c@s1) payments in 1998?

           Enter dollar amount $ _____.00

> Q61E22<   **How many (weekly/every other week/twice a month/monthly) payments did (name/you)**
           receive in (second fill from Q61c@2 or Q61c@s1) payments in 1998?

           _____
           < 1-52>

> Q61E2C<   ***** DO NOT READ TO THE RESPONDENT *****

           THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (SECOND FILL
           FROM Q61c@2 or Q61c@s1) PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS
           THIS A CORRECT ENTRY?

           < 1> Yes
           < 2> No

> Q61E23<   **According to my calculations (name/you) received (total) dollars altogether from (second**
           fill from Q61c@2 or Q61c@s1) payments in 1998. Does that sound about right?

           < 1> Yes
           < 2> No

> Q61E24<   **What is your best estimate of the correct amount (name\you) received from (second fill**
           from Q61c@2 or Q61c@s1) payments during 1998?

           PREVIOUS ENTRIES: Q61E2:   (amount)
                                Q61E2p: (periodicity)
                                Q61E22:   (number of pay periods)

           Enter dollar amount $_____.00

RETIREMENT AND PENSIONS

> Q62a<   **During 1998, did (you/anyone in this household) receive any pension or retirement income**
           from a previous employer or union, or any other type of retirement income (other than
           Social Security/other than VA benefits/ other than Social Security or VA benefits)?

           < 1> Yes
           < 2> No

           = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q62b@1<

_____

ASK ONLY IF NECESSARY	| LN NAME RELATION
	| (person 1)
Who received pension or	| (person 2)
retirement income?	| (person 3)
	| (person 4)
	| (person 5)
	| (person 6)
	| (person 7)
PROBE: Anyone else?	| (person 8)
	| (person 9)
	| (person 10)
	| (person 11)
	| (person 12)
ENTER LINE NUMBER < N> No more	| (person 13)
	| (person 14)
__ __ __ __ __ __ __ __	| (person 15)
	| (person 16)
__ __ __ __ __ __ __ __	|
	|

> Q62c@1<   **What was the source of (name's/your) income?**

       < 1> Company or union pension (INCLUDE PROFIT SHARING)
       < 2> Federal Government (CIVIL SERVICE) retirement
       < 3> U.S. Military retirement
       < 4> State or Local government pension
       < 5> U.S. Railroad Retirement
       < 6> Regular payments from annuities or paid up insurance policies
       < 7> Regular payments from IRA, KEOGH or 401(k) accounts
       < 8> Other sources or don't know -- SPECIFY -- ENTER LAST

MARK ALL THAT APPLY. TO "MARK" ENTER 1-8; TO "UNMARK" RE-ENTER 1-8; ENTER (N) FOR NO MORE.

PROBE: Any other pension or retirement income?

      = = = > _

> **Q62c@s1<**   **ENTER OTHER SOURCE OF PENSION OR RETIREMENT INCOME**

   ENTER "OTHER PENSION OR RETIREMENT" IF THE ANSWER IS "DON'T KNOW"

   = = = > _____

> **Q62E1p<**   **What is the easiest way for you to tell us (name's/your) (first fill from 62c@1 or 62c@s1); weekly, every other week, twice a month, monthly or yearly?**

   < 1> Weekly
   < 2> Every other week
   < 3> Twice a month
   < 4> Monthly
   < 5> Yearly

   = = > ___

> **Q62E1<**   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/) in (first fill from 62c@1 or 62c@s1) in 1998?**

   Enter dollar amount $ _____.00

> **Q62E12<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (first fill from 62c@1 or 62c@s1) in 1998?**

   _____
   < 1-52>

> **Q62E1C<**   *****   DO NOT READ TO THE RESPONDENT *****

   THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FIRST FILL FROM 62c@1 or 62c@s1) PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

   < 1> Yes
   < 2> No

   = = = > __

> **Q62E13<**   **According to my calculations (name/you) received (total) dollars altogether from (first fill from 62c@1 or 62c@s1) in 1998. Does that sound about right?**

   < 1> Yes
   < 2> No

   = = = > __

> Q62E14<   **What is your best estimate of the correct amount (name\you) received from (first fill from 62c@1 or 62c@s1) during 1998?**

PREVIOUS ENTRIES: Q62E1:   (amount)
                                    Q62E1p: (periodicity)
                                    Q62E12: (number of pay periods)

Enter dollar amount $_____.00

> Q62E2p<   **What is the easiest way for you to tell us (name's/your) (second fill from 62c@2 or 62c@s1); weekly, every other week, twice a month, monthly or yearly?**

    < 1> Weekly
    < 2> Every other week
    < 3> Twice a month
    < 4> Monthly
    < 5> Yearly

    = = > ___

> Q62E2<   **How much did (name/you) receive (weekly/every other week/twice a month/ monthly/   ) in (second fill from 62c@2 or 62c@s1) in 1998?**

Enter dollar amount $ _____.00

> Q62E22<   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (second fill from 62c@2 or 62c@s1) in 1998?**

    _____
    < 1-52>

> Q62E2C<   *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (SECOND FILL FROM 62c@2 or 62c@s1) RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

    < 1> Yes
    < 2> No

    = = = > __

> Q62E23<   **According to my calculations (name/you) received (total) dollars altogether from (second fill from 62c@2 or 62c@s1) in 1998. Does that sound about right?**

    < 1> Yes
    < 2> No

    = = = > __

> Q62E24<   **What is your best estimate of the correct amount (name\you) received from (second fill from 62c@2 or 62c@s1) during 1998?**

PREVIOUS ENTRIES: Q62E2:   (amount)
                                    Q62E2p: (periodicity)
                                    Q62E22:   (number of pay periods)

Enter dollar amount $_____.00

> Q62E3p<   **What is the easiest way for you to tell us (name's/your) (third fill from 62c@3 or 62c@s1); weekly, every other week, twice a month, monthly or yearly?**

    < 1> Weekly
    < 2> Every other week
    < 3> Twice a month
    < 4> Monthly
    < 5> Yearly

    = = > ___

> Q62E3<   **How much did (name/you) receive (weekly/every other week/twice a month/ monthly/   ) in (third fill from 62c@3 or 62c@s1) in 1998?**

Enter dollar amount $ _____.00

> Q62E32<   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (third fill from 62c@3 or 62c@s1) in 1998?**

    _____
    < 1-52>

> Q62E3C<   *** **DO NOT READ TO THE RESPONDENT** ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (THIRD FILL FROM 62c@3 or 62c@s1) RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

    < 1> Yes
    < 2> No

    = = = > __

> Q62E33<   **According to my calculations (name/you) received (total) dollars altogether from (third fill from 62c@3 or 62c@s1) in 1998. Does that sound about right?**

    < 1> Yes
    < 2> No

> **Q62E34<**   **What is your best estimate of the correct amount (name\you) received from (third fill from 62c@3 or 62c@s1) during 1998?**

PREVIOUS ENTRIES: Q62E1:   (amount)
Q62E1p: (periodicity)
Q62E12:   (number of pay periods)

Enter dollar amount $_____.00

INTEREST

> **Q63A@1<**   **At anytime during 1998, did (you/anyone in this household):**
Have money in any kind of money market fund or savings account?

< 1> Yes
< 2> No

= = = > _

> **Q63A@2<**   **Have any bonds, treasury notes, IRA's, or certificates of deposit?**

< 1> Yes
< 2> No

= = = > _

> **Q63A@3<**   **Have an interest earning checking account or any other investments which pay interest?**

< 1> Yes
< 2> No

= = = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q63b@1<

_____

ASK ONLY IF NECESSARY	| LN NAME RELATION

ASK ONLY IF NECESSARY | LN NAME   RELATION
         | (person 1)

Which members of this household ages 15
and over had (savings accounts or money
market funds/bonds, treasury notes, or certificates
of deposit/investments which pay interest)?

        | (person 2)
        | (person 3)
        | (person 4)
        | (person 5)
        | (person 6)

INCLUDE EACH IN CASES OF
JOINT ACCOUNTS OR OWNERSHIP

| (person 7)
| (person 8)
| (person 9)
| (person 10)

PROBE: Anyone else?

| (person 11)
| (person 12)

ENTER LINE NUMBER   < N> No more

| (person 13)
| (person 14)

__   __   __   __   __   __   __   __

| (person 15)
| (person 16)

__   __   __   __   __   __   __   __

> Q63cp<   **What is the easiest way for you to tell us how much (name/you) received in interest**
             income; monthly, quarterly, or yearly?

             ONLY INCLUDE INTEREST RECEIVED FROM U. S. SAVINGS BONDS CASHED
             DURING 1998

             SEPARATE AMOUNTS FOR JOINT OWNERSHIP

                 (blank/< A> Already included)
                 < X>   None

                 < 1> Monthly
                 < 2> Quarterly
                 < 3> Yearly

                 = = > ___

> **Q63c<**   **How much did (name/you) receive (monthly/quarterly/   ) in interest from these sources during 1998, including even small amounts reinvested or credited to accounts?**

SEPARATE AMOUNTS FOR JOINT OWNERSHIP

(blank/< A> Already included)
< X>   None

Enter dollar amount $ _____.00

> **Q63c2<**   **How many (monthly/quarterly) payments did (name/you) receive in interest income in 1998?**

_____
< 1-52>

> **Q63cC2<**   *****   DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INTEREST INCOME RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1> Yes
< 2> No

= = = > __

> **Q63c3<**   **According to my calculations (name/you) received (total) dollars altogether from interest income in 1998. Does that sound about right?**

< 1> Yes
< 2> No

= = = > __

> **Q63c4<**   **What is your best estimate of the correct amount (name\you) received from interest payments during 1998?**

PREVIOUS ENTRIES: Q63c: (amount)
                      Q63cp: (periodicity)
                      Q63c2:   (number of pay periods)

Enter dollar amount $_____.00

DIVIDENDS

> Q64a<   **(blank/At any time during 1998 did (anyone in this household ages 15 and over/you))**
               Own any shares of stock in corporations (PAUSE) or any mutual fund shares?

               < 1> Yes
               < 2> No

               = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q64b@1<

_____

ASK ONLY IF NECESSARY	LN NAME RELATION
	(person 1)
Which members of this household?	(person 2)
	(person 3)
	(person 4)
INCLUDE EACH PERSON IN	(person 5)
CASE OF JOINT OWNERSHIP	(person 6)
	(person 7)
	(person 8)
	(person 9)
	(person 10)
PROBE: Anyone else?	(person 11)
	(person 12)
ENTER LINE NUMBER < N> No more	(person 13)
	(person 14)
__ __ __ __ __ __ __ __	(person 15)
	(person 16)
__ __ __ __ __ __ __ __	

> Q64cp<   **What is the easiest way for you to tell us (name's/your) dividend income; monthly,**
               quarterly or yearly?

               SEPARATE AMOUNTS FOR JOINT OWNERSHIP

               (blank/< A> Already included)

               < 1>   Monthly
               < 2>   Quarterly
               < 3>   Yearly

               = = > ___

> **Q64c<**   **How much did (name/you) receive (monthly/quarterly/   ) in dividends from stocks**
(mutual funds) during 1998, including dividends that were reinvested?

        SEPARATE AMOUNTS FOR JOINT OWNERSHIP

        (blank/< A> Already included)
        < X>   None

        Enter dollar amount $ _____.00

> **Q64c2<**   **How many (monthly/quarterly) payments did (name/you) receive in dividends from stocks**
(mutual funds) in 1998?

        _____
        < 1-52>

> **Q64cC2<**   ***   DO NOT READ TO THE RESPONDENT ***

        THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL DIVIDEND
PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

        < 1> Yes
        < 2> No

        = = = > __

> **Q64c3<**   **According to my calculations (name/you) received (total) dollars altogether from dividend**
payments in 1998. Does that sound about right?

        < 1> Yes
        < 2> No

        = = = > __

> **Q64c4<**   **What is your best estimate of the correct amount (name\you) received from dividend**
payments during 1998?

        PREVIOUS ENTRIES: Q64c: (amount)
                                 Q64cp: (periodicity)
                                 Q64c2:   (number of pay periods)

        Enter dollar amount $_____.00

PROPERTY INCOME

> Q65A@1<   **During 1998 did (you/anyone in this household):**
Own any land, business property, apartments, or houses which were rented to others?

        < 1> Yes
        < 2> No

        = = = > __

> Q65A@2<   **Receive income from royalties or from roomers or boarders? (exclude amounts paid by relatives)**

        < 1> Yes
        < 2> No

        = = = > __

> Q65A@3<   **Receive income from estates or trusts? (exclude estates or trusts already reported)**

        < 1> Yes
        < 2> No

        = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q65b@1<

_____

ASK ONLY IF NECESSARY	LN NAME RELATION
	(person 1)
Who received this (income/rent)?	(person 2)
	(person 3)
INCLUDE EACH IN CASES OF JOINT	(person 4)
OWNERSHIP FOR SELF-EMPLOYED	(person 5)
PERSONS, DETERMINE IF INCOME	(person 6)
WAS ALREADY INCLUDED	(person 7)
	(person 8)
< H> (Help) Self-employed income	(person 9)
previously reported	(person 10)
PROBE: Anyone else?	(person 11)
	(person 12)
	(person 13)
ENTER LINE NUMBER < N> No more	(person 14)
	(person 15)
__ __ __ __ __ __ __ __	(person 16)
__ __ __ __ __ __ __ __	

> Q65c<   **How much did (name/you) receive in income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES during 1998?**

                      SEPARATE AMOUNTS FOR JOINT OWNERSHIP
                      IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.

                      (blank/< A> Already included)
                      < X> None
                      < L> Lost

              Enter dollar amount $ _____.00

> Q65cL<   **ENTER AMOUNT OF MONEY LOST IN 1998.**

                      = = = > $___,___ .00

> Q65cp<   **Is this an annual, quarterly, monthly, weekly, or other amount?**

                      Per   < 1> Annual
                                     < 2> Quarterly
                                     < 3> Monthly
                                     < 4> Weekly
                                     < 5> Other

                      Q65cp   = = > ___

> Q65c2<   **What is your best estimate of (name's/your) ANNUAL net income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 1998?**

                      PREVIOUS ENTRIES: Q65c: (amount)
                                            Q65cp: (periodicity)

              Enter dollar amount $_____.00

> Q65cC2<   *** **DO NOT READ TO THE RESPONDENT** ***

              THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 1998 ON BEHALF OF CHILDREN WAS (AMOUNT). IS THIS A CORRECT ENTRY?

                      < 1> Yes
                      < 2> No   goto 65c (TO CORRECT ENTRY)

                      = = = > __

Q65c2L< **What is your best estimate of (name's/your) ANNUAL LOSS from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 1998?**

> PREVIOUS ENTRIES: Q65cL: (amount)
>   Q65c1:   (periodicity)

> Enter dollar amount $_____.00

EDUCATION ASSISTANCE

> **Q66a<** **During 1998 did (you/anyone in this household) attend school beyond the high school level including a college, university, or other schools? (include vocational, business, or trade schools)**

> < 1>   Yes
> < 2>   No
>
> = = = > __

> **Q66b<** **Did (you/anyone in this household) receive any educational assistance for tuition, fees, books, or living expenses during 1998?**

> EXCLUDE LOANS, ASSISTANCE FROM HOUSEHOLD MEMBERS, AND VA EDUCATIONAL BENEFITS
>
> < 1>   Yes
> < 2>   No
>
> = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q66c@1<

_____

ASK ONLY IF NECESSARY	LN NAME RELATION
	(person 1)
Which member received assistance?	(person 2)
	(person 3)
	(person 4)
	(person 5)
	(person 6)
	(person 7)
	(person 8)
	(person 9)
	(person 10)
PROBE: Anyone else?	(person 11)
	(person 12)
ENTER LINE NUMBER < N> No more	(person 13)
	(person 14)
__ __ __ __ __ __ __ __	(person 15)
	(person 16)
__ __ __ __ __ __ __ __	

> Q66d@1<   **What type of assistance did (name/you) receive?**

EXCLUDE ASSISTANCE FROM HOUSEHOLD MEMBERS

< 2> Pell Grant
< 3> Assistance from a welfare or social service office
< 4> Some other government assistance
< 5> Scholarships, grants, etc.
< 6> Other assistance (employers, friends, etc.)

MARK ALL THAT APPLY. TO "MARK" ENTER 2-6; TO "UNMARK" RE-ENTER 2-6; ENTER (N) FOR NO MORE.

PROBE: Any other assistance?

= = = > _

> Q69F88<   **How much did (name/you) receive in Pell Grants during 1998?**

FOR AMOUNTS $50,000 AND OVER, ENTER $49,999

= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

> **Q66hp<**   **What is the easiest way for you to tell us (name's/your) educational assistance during 1998; weekly, every other week, twice a month, monthly or yearly?**

    < 1> Weekly
    < 2> Every other week
    < 3> Twice a month
    < 4> Monthly
    < 5> Yearly

    = = > ___

> **Q66h<**   **(blank/Aside from the Pell Grant assistance,) (How/how) much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in educational assistance during 1998?**

    Enter dollar amount $ _____.00

> **Q66h2<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in educational assistance in 1998?**

    _____
    < 1-52>

> **Q66hC2<**   ***   DO NOT READ TO THE RESPONDENT ***

    THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL EDUCATIONAL ASSISTANCE RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

    < 1> Yes
    < 2> No

    = = = > __

> **Q66h3<**   **According to my calculations (name/you) received (total) dollars altogether from educational assistance in 1998. Does that sound about right?**

    < 1> Yes
    < 2> No

    = = = > __

> **Q66h4<**   **What is your best estimate of the correct amount (name\you) received from educational assistance during 1998?**

PREVIOUS ENTRIES: Q66h: (amount)
                                  Q66hp: (periodicity)
                                  Q66h2:   (number of pay periods)

Enter dollar amount _____

CHILD SUPPORT AND ALIMONY

> **Q70a<**   **During 1998 did (anyone in this household/you) receive:
Any child support payments?**

< 1>   Yes
< 2>   No

= = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> **Q70b@1<**

_____

ASK ONLY IF NECESSARY	LN NAME	RELATION
	(person 1)	
Who received these payments?	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
	(person 8)	
	(person 9)	
	(person 10)	
PROBE: Anyone else?	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> Q70cp<   **What is the easiest way for you to tell us (name's/your) child support payments; weekly, every other week, twice a month, monthly or yearly?**

        < 1> Weekly
        < 2> Every other week
        < 3> Twice a month
        < 4> Monthly
        < 5> Yearly

        = = = > __

> Q70c<   **How much did (name/you) receive**
(weekly/every other week/twice a month/monthly/   )
in child support payments in 1998?

        Enter dollar amount $ _____.00

> Q70c2<   **How many (weekly/every other week/twice a month/monthly) child support payments did (name/you) receive in 1998?**

        _____
        < 1-52>

> Q70cC2<   *** **DO NOT READ TO THE RESPONDENT** ***

        THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL CHILD SUPPORT PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

        < 1> Yes
        < 2> No

        = = = > __

> Q70c3<   **According to my calculations (name/you) received (total) dollars altogether from child support payments in 1998. Does that sound about right?**

        < 1> Yes
        < 2> No

        = = = > __

> Q70c4<   **What is your best estimate of the correct amount (name\you) received from child support payments during 1998?**

        PREVIOUS ENTRIES: Q70c: (amount)
                                 Q70cp: (periodicity)
                                 Q70c2:   (number of pay periods)

        Enter dollar amount $_____.00

> Q71a<　　　(blank/During 1998 did (anyone in this household receive:/you receive:)
　　　　　　　Any alimony payments?

　　　　　　　　　< 1>　Yes
　　　　　　　　　< 2>　No

　　　　　　　　　= = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q71b@1<

_____

ASK ONLY IF NECESSARY	LN NAME　　　　RELATION
	(person 1)
Who received these payments	(person 2)
during 1998?	(person 3)
	(person 4)
	(person 5)
	(person 6)
	(person 7)
	(person 8)
	(person 9)
	(person 10)
PROBE: Anyone else?	(person 11)
	(person 12)
ENTER LINE NUMBER　　< N>　No more	(person 13)
	(person 14)
	(person 15)
__　　__　　__　　__　　__　　__　　__　　__	(person 16)
__　　__　　__　　__　　__　　__　　__　　__	

> Q71cp<　　　**What is the easiest way for you to tell us (name's/your) alimony payments; weekly,**
　　　　　　　every other week, twice a month, monthly or yearly?

　　　　　　　　　< 1>　Weekly
　　　　　　　　　< 2>　Every other week
　　　　　　　　　< 3>　Twice a month
　　　　　　　　　< 4>　Monthly
　　　　　　　　　< 5>　Yearly

　　　　　　　　　= = > ___

> Q71c<　　　**How much did (name/you) receive**
　　　　　　　(weekly/every other week/twice a month/monthly/　　　)
　　　　　　　in alimony payments in 1998?

　　　　　　　　　Enter dollar amount $ _____.00

> Q71c2<   How many (weekly/every other week/twice a month/monthly) alimony payments did
            (name/you) receive in 1998?

                    _____
                    < 1-52>

Q71cC2< *** DO NOT READ TO THE RESPONDENT ***

            THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL ALIMONY
            PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

                    < 1> Yes
                    < 2> No

                    = = = > __

> Q71c3<   According to my calculations (name/you) received (total) dollars altogether from alimony
            payments in 1998. Does that sound about right?

                    < 1> Yes
                    < 2> No

                    = = = > __

> Q71c4<   What is your best estimate of the correct amount (name\you) received from alimony
            payments during 1998?

            PREVIOUS ENTRIES: Q71c: (amount)
                                  Q71cp: (periodicity)
                                  Q71c2:   (number of pay periods)

            Enter dollar amount $ _____.00

REGULAR FINANCIAL ASSISTANCE

> Q72a< (blank/During 1998 did (anyone in this household receive:/you receive:)
            (Any other/Any) regular financial assistance from friends or relatives not living in this
            household?

                    DO NOT INCLUDE LOANS

                    < 1> Yes
                    < 2> No

                    = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> **Q72b@1**<

_____

ASK ONLY IF NECESSARY		LN NAME RELATION
		(person 1)
Who received this assistance?		(person 2)
		(person 3)
		(person 4)
		(person 5)
		(person 6)
		(person 7)
		(person 8)
		(person 9)
		(person 10)
PROBE: Anyone else?		(person 11)
		(person 12)
ENTER LINE NUMBER < N> No more		(person 13)
		(person 14)
__ __ __ __ __ __ __ __		(person 15)
		(person 16)
__ __ __ __ __ __ __ __		

> **Q72cp**< **What is the easiest way for you to tell us (name's/your) regular financial assistance; weekly, every other week, twice a month, monthly or yearly?**

        < 1> Weekly
        < 2> Every other week
        < 3> Twice a month
        < 4> Monthly
        < 5> Yearly

        = = > ___

> **Q72c**< **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in regular financial assistance in 1998?**

        Enter dollar amount $ _____.00

> **Q72c2**< **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in regular financial assistance in 1998?**

        _____
        < 1-52>

> **Q72cC2<**   ***   DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL REGULAR
FINANCIAL ASSISTANCE PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS
THIS A CORRECT ENTRY?

    < 1> Yes
    < 2> No

    = = = > __

> **Q72c3<**   **According to my calculations (name/you) received (total) dollars altogether from regular
financial assistance in 1998. Does that sound about right?**

    < 1> Yes
    < 2> No

    = = = > __

> **Q72c4<**   **What is your best estimate of the correct amount (name\you) received from regular
financial assistance during 1998?**

PREVIOUS ENTRIES: Q72c: (amount)
                                   Q72cp: (periodicity)
                                   Q72c2:   (number of pay periods)

Enter dollar amount $_____.00

OTHER MONEY INCOME

> **Q73A1<**   **During 1998, did (anyone in this household/you) receive income from:
Hobbies, home businesses, farms, or business interests not already covered?**

    < 1> Yes
    < 2> No

    = = = __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q73A1b@1<

_____

ASK ONLY IF NECESSARY		LN NAME RELATION
		(person 1)
Who received this income?		(person 2)
		(person 3)
		(person 4)
		(person 5)
		(person 6)
		(person 7)
		(person 8)
		(person 9)
		(person 10)
PROBE: Anyone else?		(person 11)
		(person 12)
ENTER LINE NUMBER < N> No more		(person 13)
		(person 14)
__ __ __ __ __ __ __ __		(person 15)
		(person 16)
__ __ __ __ __ __ __ __		

> Q73A1c<   **What was the source of this income?**

                SPECIFY   ASKING ABOUT: (name/name--CURRENT RESPONDENT)

                = = = > _____

> Q731p<   **What is the easiest way for you to tell us (name's/your) income from hobbies, home business, farms, or business interest not already covered during 1998; weekly, every other week, twice a month, monthly or yearly?**

                < 1> Weekly
                < 2> Every other week
                < 3> Twice a month
                < 4> Monthly
                < 5> Yearly

                = = > ___

> Q731<   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in income from hobbies, home business, farms, or business interest not already covered during 1998?**

                Enter dollar amount $ _____.00

> **Q7312<**   **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in income from hobbies, home business, farms, or business interest not already covered in 1998?**

              _____
              < 1-52>

> **Q731C2<**   ***** DO NOT READ TO THE RESPONDENT *****

        THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INCOME FROM HOBBIES, HOME BUSINESS, FARMS, OR BUSINESS INTEREST NOT ALREADY COVERED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

        < 1> Yes
        < 2> No

        = = = > __

> **Q7313<**   **According to my calculations (name/you) received (total) dollars altogether from hobbies, home business, farms, or business interest not already covered in 1998. Does that sound about right?**

        < 1> Yes
        < 2> No

        = = = > __

> **Q7314<**   **What is your best estimate of the correct amount (name\you) received from hobbies, home business, farms, or business interest not already covered during 1998?**

        PREVIOUS ENTRIES: Q731:   (amount)
                                Q731p: (periodicity)
                                Q7312: (number of pay periods)

        Enter dollar amount $_____.00

> **Q73A2<**   **During 1998, did (anyone in this household/you) receive income from:**

        Any severance pay, welfare, foster child care payments, or any other money income not already covered?

        < 1> Yes
        < 2> No

        = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> Q73A2b@1<

_____

| **ASK ONLY IF NECESSARY** | LN NAME   RELATION
| | (person 1)
| **Who received this income?** | (person 2)
| | (person 3)
| | (person 4)
| | (person 5)
| | (person 6)
| | (person 7)
| | (person 8)
| | (person 9)
| | (person 10)
| PROBE: Anyone else? | (person 11)
| | (person 12)
| ENTER LINE NUMBER   < N> No more | (person 13)
| | (person 14)
| __ __ __ __ __ __ __ __ | (person 15)
| | (person 16)
| __ __ __ __ __ __ __ __ |

> **Q73A2c<**   **What was the source of this income?**

SPECIFY   ASKING ABOUT: (name/name--CURRENT RESPONDENT)

= = = > _____

> **Q732p<**   **What is the easiest way for you to tell us (name's/your) income from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered during 1998; weekly, every other week, twice a month, monthly or yearly?**

< 1> Weekly
< 2> Every other week
< 3> Twice a month
< 4> Monthly
< 5> Yearly

= = > ___

> **Q732<**   **How much did (name/you) receive (weekly/every other week/twice a month/monthly/   ) in income from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered during 1998?**

Enter dollar amount $ _____.00

> Q7322<   **How many (weekly/every other week/twice a month/monthly) payments did (name/you)**
receive in income from any unemployment compensation, severance pay, welfare, foster
child care payments, or any other money not already covered in 1998?

_____
< 1-52>

> Q732C2<   *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INCOME FROM
ANY UNEMPLOYMENT COMPENSATION, SEVERANCE PAY, WELFARE, FOSTER
CHILD CARE PAYMENTS, OR ANY OTHER MONEY NOT ALREADY COVERED IN
1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

< 1> Yes
< 2> No

= = = > __

> Q7323<   **According to my calculations (name/you) received (total) dollars altogether from any**
unemployment compensation, severance pay, welfare, foster child care payments, or any
other money not already covered in 1998. Does that sound about right?

< 1> Yes
< 2> No

= = = > __

> Q7324<   **What is your best estimate of the correct amount (name\you) received from any**
unemployment compensation, severance pay, welfare, foster child care payments, or any
other money not already covered during 1998?

PREVIOUS ENTRIES: Q732:   (amount)
                       Q732p: (periodicity)
                       Q7322:   (number of pay periods)

Enter dollar amount $_____.00

HEALTH INSURANCE

> SHI1<   **These next questions are about health insurance coverage during the calendar year 1998.**
The questions apply to ALL persons of ALL ages.

ENTER < P> TO PROCEED

= = = > _

> SHI2<   **At any time in 1998, (were you/was anyone in this household) covered by a health plan provided through (their/your) current or former employer or union? (MILITARY HEALTH INSURANCE WILL BE COVERED LATER IN ANOTHER QUESTION.)**

         < 1> Yes
         < 2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI3@a<

_____

| LN NAME   RELATION

Who in this household were policyholders? | (person 1)
| (person 2)
| (person 3)
| (person 4)
| (person 5)
| (person 6)
| (person 7)
| (person 8)
| (person 9)
| (person 10)
PROBE: Anyone else? | (person 11)
| (person 12)
ENTER LINE NUMBER   < N> No more | (person 13)
| (person 14)
__ __ __ __ __ __ __ __ | (person 15)
| (person 16)
__ __ __ __ __ __ __ __ |
|
|
|

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI4@a<

_____

	LN NAME	RELATION
In addition to (you/name),	(person 1)	
who else in this household	(person 2)	
was covered by (name's/your) plan?	(person 3)	
	(person 4)	
PROBE: Anyone else?	(person 5)	
	(person 6)	
ENTER LINE NUMBER < N> No more	(person 7)	
ENTER < A> FOR ALL	(person 8)	
ENTER < X> FOR NONE	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> SHI5<   **Did (name's/your) plan cover anyone living outside this household?**

                < 1> Yes
                < 2> No

                = = = > __

> SHI6<   **Did (name's/your) former or current employer or union pay for all, part, or none of the**
                health insurance premium?

                (NOTE: REPORT HERE EMPLOYER'S CONTRIBUTION TO EMPLOYEE'S
                HEALTH INSURANCE PREMIUMS, NOT THE EMPLOYEE'S MEDICAL BILLS.)

                    < 1> All
                    < 2> Part
                    < 3> None

                = = = > _

> SHI7<   **At anytime during 1998, (were you/was anyone in this household) covered by a plan that**
                (you/they) PURCHASED DIRECTLY FROM AN INSURANCE COMPANY, that is, not
                related to current or past employment?

                    < 1> Yes
                    < 2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI8@a<

_____

| | LN NAME   RELATION
Who in this household were policyholders? | (person 1)
              | (person 2)
              | (person 3)
              | (person 4)
              | (person 5)
              | (person 6)
              | (person 7)
              | (person 8)
              | (person 9)
              | (person 10)
PROBE: Anyone else? | (person 11)
              | (person 12)
ENTER LINE NUMBER   < N> No more | (person 13)
              | (person 14)
__ __ __ __ __ __ __ __ | (person 15)
              | (person 16)
__ __ __ __ __ __ __ __ |
              |
              |

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI9@a<

_____

| | LN NAME   RELATION
In addition to (you/name), | (person 1)
who else in this household | (person 2)
was covered by (name's/your) plan? | (person 3)
              | (person 4)
PROBE: Anyone else? | (person 5)
              | (person 6)
ENTER LINE NUMBER   < N> No more | (person 7)
ENTER < A> FOR ALL | (person 8)
ENTER < X> FOR NONE | (person 9)
              | (person 10)
              | (person 11)
              | (person 12)
              | (person 13)
              | (person 14)
__ __ __ __ __ __ __ __ | (person 15)
              | (person 16)
__ __ __ __ __ __ __ __ |
1. |
              |

> SHI10<   **Did (name/your) plan cover anyone living outside this household?**

< 1> Yes
< 2> No

= = = > __

> SHI11<   **At any time in 1998, (were you/was anyone in this household) covered by the health plan of someone who does not live in this household?**

< 1> Yes
< 2> No

= = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI12@a<

_____

| LN NAME   RELATION
Who was that? | (person 1)
                                                          | (person 2)
                                                          | (person 3)
                                                          | (person 4)
                                                          | (person 5)
                                                          | (person 6)
                                                          | (person 7)
                                                          | (person 8)
                                                          | (person 9)
                                                          | (person 10)
PROBE: Anyone else? | (person 11)
                                                          | (person 12)
ENTER LINE NUMBER   < N> No more | (person 13)
                                                          | (person 14)
__   __   __   __   __   __   __   __ | (person 15)
                                                          | (person 16)
__   __   __   __   __   __   __   __ |
                                                          |
                                                          |
                                                          |

> SHI13<   **At any time in 1998, (were you/was anyone in this household) covered by Medicare?**

READ IF NECESSARY: Medicare is the health insurance for persons 65 years old and over or persons with disabilities

< 1> Yes
< 2> No

= = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

> **SHI14@a<**   **Who was that?**

_____

| | LN NAME   RELATION
Who was that? | | (person 1)
| | (person 2)
| | (person 3)
| | (person 4)
| | (person 5)
| | (person 6)
| | (person 7)
| | (person 8)
| | (person 9)
| | (person 10)
PROBE: Anyone else? | | (person 11)
| | (person 12)
ENTER LINE NUMBER   < N> No more | | (person 13)
| | (person 14)
__ __ __ __ __ __ __ __ | | (person 15)
| | (person 16)
__ __ __ __ __ __ __ __ |
|
|

> **SHI15<**   **At any time in 1998, (were you/was anyone in this household) covered by Medicaid/(fill
state name)?**

**READ IF NECESSARY: Medicaid/ (fill state name) is the government assistance
program that pays for health care.**

< 1> Yes
< 2> No

= = = > __

State fills for item SHI15:

Alaska	Medical Assistance Program
Arizona	AHCCCS, Acute Care Program or Long Term Care System (ALTCS)
California	Medi-Cal
Connecticut	Connecticut Access (CONNECT CARD)
D.C.	Medical Assistance
Florida	MediPass
Georgia	Better Health Care Program or Medical Assistance
Hawaii	Med-QUEST, Maluhia or Medical Assistance
Idaho	Healthy Connections or Medical Assistance
Illinois	MediPlan
Indiana	Hoosier Healthwise
Iowa	MediPAS (Medical Assistance)
Kansas	PrimeCare, Community Care Kansas (CCK) or HealthConnect

Kentucky	Kentucky Patient Access and Care System (KenPAC) or Medical Assistance
Louisiana	CommunityCARE Program
Maine	PrimeCare
Maryland	Maryland Access to Care (MAC) or Medical Assistance
Massachusetts	MassHealth
Minnesota	Prepaid Medical Assistance Program (PMAP) or Health Care Programs
Mississippi	HealthMACS
Missouri	MC Plus
Montana	Passport to Health
Nebraska	Primary Care Plus (+) or Health Connection
Nevada	MAPnet
New Jersey	New Jersey Care 2000
New Mexico	Primary Care Network
New York	MAX
North Carolina	Carolina Access
North Dakota	North Dakota Access to Care (No DAC)
Ohio	Accessing Better Care (ABC) Program
Oklahoma	SoonerCare
Oregon	Oregon Health Plan (OHP), Kaiser-S/HMO or Medical Assistance
Pennsylvania	HealthPASS, Family Care Network (FCN), Lancaster Community Health Plan, Blue Card or Green Card or ACCESS
Rhode Island	Rite Care or Medical Assistance
South Carolina	South Carolina Health Access Plan (SCHAP)
South Dakota	Primary Care Provider Program
Tennessee	TennCare
Texas	LoneSTAR (State of Texas Access Reform)
Vermont	Dr. Dynosaur, Vermont Health Access Program (VHAP) or AIM
Virginia	Medallion, Options or Medical Assistance
Washington	Health Access Spokane, Kaiser-S/HMO or Healthy Options
West Virginia	West Virginia Physician Assured Access System (PAAS)
Wisconsin	Medical Assistance Program

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI16@a<

_____

| | LN NAME   RELATION
Who was that? | (person 1)
                                               | (person 2)
                                               | (person 3)
                                               | (person 4)
                                               | (person 5)
                                               | (person 6)
                                               | (person 7)
                                               | (person 8)
                                               | (person 9)
                                               | (person 10)
PROBE: Anyone else? | (person 11)
                                               | (person 12)
ENTER LINE NUMBER   < N> No more | (person 13)
                                               | (person 14)
__   __   __   __   __   __   __   __ | (person 15)
                                               | (person 16)
__   __   __   __   __   __   __   __ |
                                               |
                                               |

> SHI17<   How many months during 1998, (were/was) (name/you) covered by Medicaid/(local name)?

> ENTER NUMBER OR MONTHS

> = = = > __
>   (1-12)

> SHI18<   At any time in 1998, (were you/was anyone in this household) covered by TRICARE, CHAMPUS, CHAMPVA, VA, military health care, or Indian Health Service?

> NOTE: "CHAMPVA" IS THE CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE DEPARTMENT OF VETERAN'S AFFAIRS.

> < 1>   Yes
> < 2>   No

> = = = > __

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SHI19@a<

_____

| LN NAME   RELATION

Who was that? | (person 1)
| (person 2)
| (person 3)
| (person 4)
| (person 5)
| (person 6)
| (person 7)
| (person 8)
| (person 9)
| (person 10)
PROBE: Anyone else? | (person 11)
| (person 12)
ENTER LINE NUMBER   < N> No more | (person 13)
| (person 14)
__   __   __   __   __   __   __   __ | (person 15)
| (person 16)
__   __   __   __   __   __   __   __ |
|
|

> SHI20a<   **What plan (were/was) (name/you) covered by?**

< 1>   TRICARE, CHAMPUS or military health care
< 2>   CHAMPVA
< 3>   VA
< 4>   Indian Health Service
< 5>   Other

= = = > _

> SHIC1<   Other than the plans I have already talked about, during 1998, was anyone in this household
covered by a health insurance plan (such as the **[use fill specified for particular state shown
below]** plan or any other type of plan/of any other type)?

< 1>   Yes
< 2>   No

= = = > __

Fills for State-specific health insurance programs for low-income uninsured individuals (to be used in SHIC1).

Alaska…………………   General Relief Medical (GRM)
Arizona………………   Medically Indigent Program
California……………   County Medical Services Program (CMSP), Children's Services (CCS),
AIM (Access for Infants and Mothers), California's children's health
Colorado………………   Child Health Plan, Children's Health Plan

Connecticut..............	Healthy Steps, General Assistance Program (GA)
Delaware.................	Nemours Child Program
Florida...................	Healthy Kids
Hawaii...................	Hawaii HealthQUEST
Illinois..................	General Assistance Program (State Child and Family Assistance, SCFA or Transitional Assistance, TA)
Iowa.....................	Caring Program for Children, Iowa coverage for unemployed workers
Kansas...................	MediKan, Caring Program for Kids, Kansas Caring Program for Kids
Maine....................	Maine Health Program
Maryland.................	AIDS Insurance Assistance Program
Massachusetts..........	CommonHealth Program, Medical Security Plan (MSP), CenterCare Program, Children's Medical Security Plan, Healthy Kids
Michigan.................	Wayne County Plus Care Program, Medical Assistance Program, Caring Program for Children
Minnesota...............	MinnesotaCare, Minnesota General Assistance Medical Care Program (GAMC)
Mississippi..............	Mississippi subsidized insurance coverage
Missouri.................	General Relief Medical Assistance
Nebraska................	State Disability Program
New Hampshire.......	Healthy Kids
New Jersey..............	Health Access New Jersey, New Jersey's coverage for pregnant women
New York...............	Home Relief, Child Health Plus (CHP), New York's subsidized insurance
North Carolina.........	Caring Program for Children
Ohio.....................	Ohio Disability Assistance Medical Program, Children's Health Care Program
Oregon..................	Oregon Health Plan
Pennsylvania...........	Children's Health Insurance Program (CHIP), General Assistance Medical Program
Rhode Island...........	General Public Assistance (GPA) Medical Program
Tennessee...............	TennCare
Utah.....................	Utah Medical Assistance Program (UMAP), Rite Care
Virginia.................	State and Local Hospitalizations (SLH) Program, Caring Program for Children
Washington.............	Basic Health Plan, Children's Health Program, General Assistance Unemployable Program (GA-U), Children's Health Plan
Wisconsin...............	General Relief Medical

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> **SHIC2@a**<

_____

| LN NAME   RELATION

Who has insurance? | (person 1)
                                          | (person 2)
                                          | (person 3)
                                          | (person 4)
                                          | (person 5)
                                          | (person 6)
                                          | (person 7)
PROBE: Anyone else? | (person 8)
                                          | (person 9)
                                          | (person 10)
ENTER LINE NUMBER OF INSURED PERSON | (person 11)
< N> No more | (person 12)
                                          | (person 13)
                                          | (person 14)
__ __ __ __ __ __ __ __ | (person 15)
                                          | (person 16)
__ __ __ __ __ __ __ __ |
                                          |
                                          |

(Ask SHIC3 for each person listed in SHIC2)

> **SHIC3**<   **What type of insurance did (you/name) have in 1998?**

< 1> Medicare
< 2> Medicaid
< 3> TRICARE or CHAMPUS
< 4> CHAMPVA ("CHAMPVA" IS THE CIVILIAN HEALTH AND MEDICAL
       PROGRAM OF THE DEPARTMENT OF VETERAN'S AFFAIRS.)
< 5> VA health care
< 6> Military health care
< 7> Indian Health Service
< 8> Other government health care
< 9> Employer/union-provided (policyholder)
< 10> Employer/union-provided (as dependent)
< 11> Privately purchased (policyholder)
< 12> Privately purchased (as dependent)
< 13> Plan of someone outside the household
< 14> Other

= = = > __

> SHI24<   **An important factor in evaluating a person's or family's health insurance situation is their current health status and/or the current health status of other family members.**

ENTER < P>   TO PROCEED

= = = > _

> SHI25<   **Would you say (name's/your) health in general is:**

< 1>   Excellent
< 2>   Very good
< 3>   Good
< 4>   Fair
< 5>   Poor

= = = > _

EMPLOYER'S PENSION PLAN

> Q74a<   **Other than Social Security did the (ANY) employer or union that (name/you) worked for in 1998 have a pension or other type of retirement plan for any of its employees?**

< 1> Yes
< 2> No

= = = > __

> Q74b<   **(Were/Was) (name/you) included in that plan?**

< 1> Yes
< 2> No

= = = > __

SCHOOL LUNCHES

> **Q80**<

_____

	LN NAME	RELATION
During 1998 how many of the	(person 1)	
children ages 5 to 18 in this	(person 2)	
household usually ate a complete	(person 3)	
lunch offered at school?	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
	(person 8)	
	(person 9)	
< A> All < 1-8>	(person 10)	
< X> None < 9> Nine or more	(person 11)	
< N> No more	(person 12)	
	(person 13)	
	(person 14)	
= = = > __ TOTAL NUMBER OF	(person 15)	
CHILDREN COVERED	(person 16)	

> **Q83**<

_____

	LN NAME	RELATION
During 1998 how many of the children	(person 1)	
in this household received free or reduced	(person 2)	
price lunches because they qualified	(person 3)	
for the Federal School Lunch program?	(person 4)	
	(person 5)	
Number of children who ate hot	(person 6)	
lunch offered at school: (entry in Q80)	(person 7)	
	(person 8)	
	(person 9)	
< A> All < 1-8>	(person 10)	
< X> None < 9> Nine or more	(person 11)	
< N> No more	(person 12)	
	(person 13)	
	(person 14)	
= = = > __ TOTAL NUMBER OF	(person 15)	
CHILDREN COVERED	(person 16)	

PUBLIC HOUSING

> Q85<　　**Is this public housing, that is, is it owned by a local housing authority or other public agency?**

        < 1>　Yes
        < 2>　No

        = = = > __

> Q86<　　**Are you paying lower rent because the Federal, State, or local government is paying part of the cost?**

        < 1>　Yes
        < 2>　No

        = = = > __

> SPHS8<　　**Is this through Section 8 or through some other government program?**

        < 1>　　Section 8
        < 2>　　Some other government program
        < 3>　　Not sure

        = = = > __

FOOD STAMPS

> Q87<　　**Did (you/anyone in this household) get food stamps at any time during 1998?**

        < 1>　Yes
        < 2>　No

        = = = > __

> **Q88@a**<

_____

		LN NAME	RELATION
Which of the people now living		(person 1)	
here were covered by food		(person 2)	
stamps during 1998?		(person 3)	
		(person 4)	
LIST ALL HOUSEHOLD MEMBERS		(person 5)	
COVERED BY FOOD STAMPS		(person 6)	
REGARDLESS OF AGE		(person 7)	
		(person 8)	
PROBE: Anyone else?		(person 9)	
		(person 10)	
ENTER LINE NUMBER < N> No more		(person 11)	
ENTER < A> FOR ALL		(person 12)	
ENTER < X> FOR NONE		(person 13)	
		(person 14)	
__ __ __ __ __ __ __ __		(person 15)	
		(person 16)	
__ __ __ __ __ __ __ __			

> **Q90p**<   **What is the easiest way for you to tell us the value of the food stamps; monthly or yearly?**

< 1> Monthly
< 2> Yearly

= = > ___

> **Q90**<   **What is the (monthly/   ) value of food stamps received in 1998?**

Enter dollar amount $ _____.00

> **Q902**<   **How many months were food stamps received in 1998?**

_____
< 1-12>

> **Q90C2**<   ***   DO NOT READ TO THE RESPONDENT ***

**THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL FOOD STAMPS
PAYMENTS RECEIVED IN 1998 WAS (AMOUNT). IS THIS A CORRECT ENTRY?**

< 1> Yes
< 2> No

= = = > __

> **Q903<**   **According to my calculations (total) dollars was received altogether from food stamps in 1998. Does that sound about right?**

< 1> Yes
< 2> No

= = = > __

> **Q904<**   **What is your best estimate of the correct amount received from food stamps during 1998?**

PREVIOUS ENTRIES: Q90:   (amount)
                      Q90p: (periodicity)
                      Q902:   (number of pay periods)

Enter dollar amount _____

> **SWRWIC<**   **At any time during 1998, (were you/was anyone in this houesehold) on WIC, the Women, Infants, and Children Nutrition Program?**

< 1> Yes
< 2> No

= = = > __

> **SWRW@a<**

_____

	LN NAME	RELATION
Who received WIC?	(person 1)	
	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
ENTER LINE NUMBER < N> No more	(person 11)	
	(person 12)	
	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

ENERGY ASSISTANCE

> Q93<   **The government has an energy assistance program which helps pay heating costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company, or fuel dealer.**

Since October 1, 1998, (have you/has this household) received assistance of this type from the federal, state, or local government?

      < 1> Yes
      < 2> No

      = = = > __

> Q93PR@1< **Do you remember receiving an additional or unexpected check that was sent during the winter to help pay heating costs?**

      < 1> Yes
      < 2> No

      = = = > __

> Q93PR@2< **Was it used to pay heating costs?**

      < 1> Yes
      < 2> No

      = = = > __

> Q94<   **Altogether, how much energy assistance has been received since October 1, 1998?**

FOR AMOUNTS $25,000 AND OVER, ENTER $24,999

= = = > $___,___ .00 ENTER ANNUAL AMOUNT ONLY

NEW WELFARE REFORM

> SWR1<   **At any time during 1998, did (you/anyone in this household) receive any of the following types of <u>GOVERNMENT</u> assistance because (your/their) income was low:**

Transportation assistance, such as gas vouchers, bus passes, or help registering, repairing, or insuring a car?

      < 1>   Yes
      < 2>   No

      = = = > __

> SWR2<   **Any child care services or assistance in 1998 so (you/they) could go to work or school or training?**

        < 1>   Yes
        < 2>   No

        = = = > __

> SWR3<   **Did (you/anyone in this household) receive any other assistance from the government last year because (your/their) income was too low to meet (your/their) needs?**

        < 1>   Yes
        < 2>   No

        = = = > __

> **SWR3A@1< What was that assistance?**

_____

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> **SWR4@a<**

_____

	LN NAME	RELATION
Who received Transportation assistance?	(person 1)	
	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
ENTER LINE NUMBER < N> No more	(person 11)	
	(person 12)	
	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SWR5@a<

_____

	LN NAME	RELATION
Who received child care	(person 1)	
services or assistance?	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
ENTER LINE NUMBER < N> No more	(person 11)	
	(person 12)	
	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SWR6@a<

_____

	LN NAME	RELATION
Who received other assistance?	(person 1)	
	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
ENTER LINE NUMBER < N> No more	(person 11)	
	(person 12)	
	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> SWR7<   **At any time during 1998, did social services or a welfare office provide job training, a Job Club, a job search program, or anything else to help (you/anyone in this household) try to find a job?**

         < 1>   Yes
         < 2>   No

         ==> _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SWR8<
_____

	LN NAME	RELATION
Who received that help?	(person 1)	
	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
PROBE: Anyone else?	(person 8)	
	(person 9)	
	(person 10)	
ENTER LINE NUMBER < N> No more	(person 11)	
	(person 12)	
	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

> SWR9<   **At any time during 1998, did (you/anyone in this household) attend schooling or training because social services or a welfare office paid for, referred, or sent (you/them) there?**

         <1> Yes
         <2> No

         ==> _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SWR10@a<

_____

| LN NAME   RELATION
Who attended that school or training? | (person 1)
| (person 2)
| (person 3)
| (person 4)
| (person 5)
| (person 6)
| (person 7)
PROBE: Anyone else? | (person 8)
| (person 9)
| (person 10)
ENTER LINE NUMBER   < N> No more | (person 11)
| (person 12)
| (person 13)
| (person 14)
__   __   __   __   __   __   __   __ | (person 15)
| (person 16)
__   __   __   __   __   __   __   __ |
|
|

> SWR11<   **At any time during 1998, did the welfare or social services office have (you/anyone in this household) do any community service, work in an unpaid job, or do any other work-related or job-training activities?**

< 1> Yes
< 2> No

= = > _

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
> SWR12<

_____

| LN NAME   RELATION
Who was that? | (person 1)
                                                        | (person 2)
                                                        | (person 3)
                                                        | (person 4)
                                                        | (person 5)
                                                        | (person 6)
                                                        | (person 7)
PROBE: Anyone else? | (person 8)
                                                        | (person 9)
                                                        | (person 10)
ENTER LINE NUMBER   < N> No more | (person 11)
                                                        | (person 12)
                                                        | (person 13)
                                                        | (person 14)
__   __   __   __   __   __   __   __ | (person 15)
                                                        | (person 16)
__   __   __   __   __   __   __   __ |
                                                        |
                                                        |
                                                        |

> SWR13<   **Did (you/name) do community service, work in an unpaid job, or do some other kind
                  of job-training activity?**

                  < 1>   Community service or an unpaid job
                  < 2>   Some other kind of job-training activity

                  = = = > __

MIGRATION

> MIGSAM<   **(Was (reference person's name)/Were you) living in this house (or apartment) one year
            ago; that is, on March 1, 1998?**

                  < 1>   Yes, this house (apt)
                  < 2>   No, different house in U.S.
                  < 3>   No, outside the U.S.

                  = = = > __

> MIG<   **Where did (reference person's name/you) live on March 1, 1998?**

> MIG@PLC<   **Name of city/town/post office   < S> Same city, town, post office**

                  _____ CURRENT: (city)

> **MIG@STA** < **Name of State**

       < W >   For persons living on a ship at sea
       < S >   Same state
       < H >   Help, State codes
       _____ CURRENT: (state)

> **MIG@ZIP** < **ZIP Code**
       _____   CURRENT: (zip code)

> **MIGCLM** < **Did (reference person's name/you) live inside the city limits of (place name)?**

       < 1 >   Yes, inside city limits
       < 2 >   No, outside city limits or post office name only

> **MIGCOU** < **What (county/parish) is (place name) in?**

       _____

       Note: Enter "IND CITY" if an independent city, not in a county.

> **MIGCN1** < **What country did (reference person's name/you) live in 1 year ago?**

301 Canada	383 Guyana	315 Mexico
206 Cambodia	342 Haiti	316 Nicaragua
207 China	314 Honduras	385 Peru
379 Colombia	209 Hong Kong	231 Philippines
337 Cuba	117 Hungary	128 Poland
339 Dominican Republic	210 India	129 Portugal
380 Ecuador	212 Iran	72 Puerto Rico
312 El Salvador	119 Ireland/Eire	192 Russia
139 England	120 Italy	140 Scotland
109 France	343 Jamaica	238 Taiwan
110 Germany	215 Japan	239 Thailand
116 Greece	218 Korea/South Korea	351 Trinidad & Tobago
313 Guatemala	221 Laos	242 Vietnam

       = = = > ___   Other country = = = > < M >

       Note: More countries on additional screens (MIGCN2-MIGCN4).

> **MIGCN2<**   **Other Countries**

200 Afghanistan	103 Belgium	415 Egypt
60 American Samoa	300 Bermuda	417 Ethiopia
375 Argentina	376 Bolivia	507 Fiji
185 Armenia	377 Brazil	108 Finland
102 Austria	205 Burma	421 Ghana
501 Australia	378 Chile	138 Great Britain
130 Azores	311 Costa Rica	340 Grenada
333 Bahamas	155 Czech Republic	66 Guam
202 Bangladesh	105 Czechoslovakia	126 Holland
334 Barbados	106 Denmark	211 Indonesia
310 Belize	338 Dominica	

= = = > ___   Other country = = = > < M>

Note: More countries on additional screens (MIGCN3-MIGCN4).

> **MIGCN3<**   **Other Countries**

213 Iraq	440 Nigeria	134 Spain
214 Israel	142 Northern Ireland	136 Sweden
216 Jordan	127 Norway	137 Switzerland
427 Kenya	229 Pakistan	237 Syria
183 Latvia	253 Palestine	240 Turkey
222 Lebanon	317 Panama	78 U.S. Virgin Islands
184 Lithuania	132 Romania	195 Ukraine
224 Malaysia	233 Saudi Arabia	387 Uruguay
436 Morocco	234 Singapore	180 USSR
126 Netherlands	156 Slovakia/Slovak Rep.	388 Venezuela
514 New Zealand	449 South Africa	147 Yugoslavia

= = = > ___   Other country = = = > < M>

Note: More areas/continents on additional screen (MIGCN4).

> **MIGCN4<**   **PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?**

353 Caribbean	148 Europe	245 Asia
318 Central America	252 Middle East	527 Pacific Islands
389 South America	468 North Africa	
304 North America	462 Other Africa	

= = = > ___

> **MI1@RES<**   **What was [your/name] main reason for moving?**

         < 1>   change in marital status
         < 2>   to establish own household
         < 3>   other family reason

         < 4>   new job or job transfer
         < 5>   to look for work or lost job
         < 6>   to be closer to work/easier commute
         < 7>   retired
         < 8>   other job-related reason

         < 9>   wanted to own home, not rent
         < 10>   wanted new or better house/apartment
         < 11>   wanted better neighborhood/less crime
         < 12>   wanted cheaper housing
         < 13>   other housing reason
         < 14>   to attend or leave college
         < 15>   change of climate
         < 16>   health reasons
         < 17>   other reason (Specify)

         = = = > __

> **MI1@OTH<**   **What was the reason for moving?**

        ENTER VERBATIM RESPONSE

        _____

> **MIGALL1<**

_____

(There are (number) other persons	LN NAME	RELATION
in this household ages 1 year or over/).	(person 1)	
Did (all of these persons/person name)	(person 2)	
live with (reference person's name/you)	(person 3)	
in (this house/name of country/name	(person 4)	
of city, State) 1 year ago?	(person 5)	
	(person 6)	
< 1> Yes, all lived with reference person/you	(person 7)	
< 2> No, some or all did not live with	(person 8)	
reference person/you	(person 9)	
	(person 10)	
	(person 11)	
	(person 12)	
___	(person 13)	
	(person 14)	
	(person 15)	
	(person 16)	

> MIGM@1<

_____

| LN NAME   RELATION

Which of the other members of this | (person 1)
household did NOT live with | (person 2)
(reference person's name/you) 1 year ago? | (person 3)
                                                 | (person 4)
Enter all that apply. | (person 5)
                                                 | (person 6)
                                                 | (person 7)
PROBE: Anyone else? | (person 8)
                                                 | (person 9)
                                                 | (person 10)
ENTER LINE NUMBER   < N> No more | (person 11)
                                                 | (person 12)
                                                 | (person 13)
                                                 | (person 14)
__   __   __   __   __   __   __   __ | (person 15)
                                                 | (person 16)
__   __   __   __   __   __   __   __ |
                                                 |
                                                 |
                                                 |

> NXTSAM<   Did (NEXTMOVER's name/you) live in this house 1 year ago; that is, on March 1, 1998?

                    < 1>   Yes, this house (apt)
                    < 2>   No, different house in U.S.
                    < 3>   No, outside the U.S.

                    = = = > __

> NXT<   Where did (NEXTMOVER's name/you) live on March 1, 1998?

> NXT@PLC< Name of city/town/post office   < S>   Same city, town, post office

                    _____ CURRENT: (city)

> NXT@STA<   Name of State
            < W>   For persons living on a ship at sea
            < S>   Same state
            < H>   Help, State codes
                    _____ CURRENT: (state)

> NXT@ZIP< ZIP Code

            _____   CURRENT: (zip code)

> **NXTCLM<** **Did (NEXTMOVER's name/you) live inside the city limits of (place name)?**

    < 1> Yes, inside city limits
    < 2> No, outside city limits or post office name only

    = = = > __

> **NXTCOU<** **What (county/parish) is (place name) in?**

    _____

> **NXTCN1<** **What country did (NEXTMOVER's name/you) live in 1 year ago?**

301 Canada	383 Guyana	315 Mexico
206 Cambodia	342 Haiti	316 Nicaragua
207 China	314 Honduras	385 Peru
379 Colombia	209 Hong Kong	231 Philippines
337 Cuba	117 Hungary	128 Poland
339 Dominican Republic	210 India	129 Portugal
380 Ecuador	212 Iran	72 Puerto Rico
312 El Salvador	119 Ireland/Eire	192 Russia
139 England	120 Italy	140 Scotland
109 France	343 Jamaica	238 Taiwan
110 Germany	215 Japan	239 Thailand
116 Greece	218 Korea/South Korea	351 Trinidad & Tobago
313 Guatemala	221 Laos	242 Vietnam

    = = = > ___   Other country = = = > < M>

Note: More countries on additional screens (NXTCN2-NXTCN4).

> **NXTCN2<** **Other Countries**

200 Afghanistan	103 Belgium	415 Egypt
60 American Samoa	300 Bermuda	417 Ethiopia
375 Argentina	376 Bolivia	507 Fiji
185 Armenia	377 Brazil	108 Finland
102 Austria	205 Burma	421 Ghana
501 Australia	378 Chile	138 Great Britain
130 Azores	311 Costa Rica	340 Grenada
333 Bahamas	155 Czech Republic	66 Guam
202 Bangladesh	105 Czechoslovakia	126 Holland
334 Barbados	106 Denmark	211 Indonesia
310 Belize	338 Dominica	

    = = = > ___   Other country = = = > < M>

Note: More countries on additional screens (NXTCN3-NXTCN4).

> **NXTCN3<**   **Other Countries**

213 Iraq	440 Nigeria	134 Spain
214 Israel	142 Northern Ireland	136 Sweden
216 Jordan	27 Norway	137 Switzerland
427 Kenya	229 Pakistan	237 Syria
183 Latvia	253 Palestine	240 Turkey
222 Lebanon	317 Panama	78 U.S. Virgin Islands
184 Lithuania	132 Romania	195 Ukraine
224 Malaysia	233 Saudi Arabia	387 Uruguay
436 Morocco	234 Singapore	180 USSR
126 Netherlands	156 Slovakia/Slovak Rep.	388 Venezuela
514 New Zealand	449 South Africa	147 Yugoslavia

= = = > ___   Other country = = = > < M>

Note: More areas/continents on additional screen (NXTCN4).

> **NXTCN4<**   **PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?**

353 Caribbean	148 Europe	245 Asia
318 Central America	252 Middle East	527 Pacific Islands
389 South America	468 North Africa	
304 North America	462 Other Africa	

= = = > ___

> **NX1@RES<**   **What was [your/name] main reason for moving?**

    < 1>   change in marital status
    < 2>   to establish own household
    < 3>   other family reason
    < 4>   new job or job transfer
    < 5>   to look for work or lost job
    < 6>   to be closer to work/easier commute
    < 7>   retired
    < 8>   other job-related reason
    < 9>   wanted to own home, not rent
    < 10>   wanted new or better house/apartment
    < 11>   wanted better neighborhood/less crime
    < 12>   wanted cheaper housing
    < 13>   other housing reason
    < 14>   to attend or leave college
    < 15>   change of climate
    < 16>   health reasons
    < 17>   other reason (Specify)

    = = = > __

> **NX1@OTH<**   **What was the reason for moving?**

ENTER VERBATIM RESPONSE

_____

> **SUNITS<**   ***** ASK IF NECESSARY *****

How many housing units are in this structure?

< 1> Only one
< 2> Two
< 3> Three or four
< 4> Five to nine
< 5> Ten or more

= = = > ___

> **SWR14<**   **Did (you/anyone in this household) PAY for the care of (your/their) (child/ children) while they worked in 1998? (Include preschool and nursery school; exclude kindergarten or grade/elementary school)?**

< 1>   Yes
< 2>   No

= = = > __

> **SWR15@A<**

_____

	LN NAME	RELATION
Which children needed care while their parents worked?	(person 1)	
	(person 2)	
	(person 3)	
	(person 4)	
	(person 5)	
	(person 6)	
	(person 7)	
	(person 8)	
	(person 9)	
	(person 10)	
PROBE: Anyone else?	(person 11)	
	(person 12)	
ENTER LINE NUMBER < N> No more	(person 13)	
	(person 14)	
__ __ __ __ __ __ __ __	(person 15)	
	(person 16)	
__ __ __ __ __ __ __ __		

APPENDIX E

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 (INDCCODE)	FIPS MSA/PMSA CODE (HG-MSAC)	FIPS CMSA CODE (HG-CMSA)
	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 CODES (HG-CMSA)

FIPS CODE (HG-CMSA)	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 (HG-CMSA)	FIPS PMSA CODE (HG-MSAC)	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
	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          FIPS
CMSA          PMSA
CODE          CODE
(HG-CMSA)     (HG-MSAC)                          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)

79                                   Portland-Salem, OR-WA CMSA
              6440                   Portland-Vancouver, OR-WA
              7080                   Salem, OR
```

```
FIPS        FIPS
CMSA        PMSA
CODE        CODE
(HG-CMSA)   (HG-MSAC)                        TITLE


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 (HG-MSAC)

FIPS
MSA/PMSA
CODE HG-MSAC   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)
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

CODE HG-MSAC   MSA/PMSA TITLE

FIPS MSA/PMSA CODE HG-MSAC	MSA/PMSA TITLE
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
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
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

FIPS MSA/PMSA CODE HG-MSAC	MSA/PMSA TITLE
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
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

FIPS MSA/PMSA CODE HG-MSAC	MSA/PMSA TITLE
7040	St. Louis, MO-IL MSA (Crawford County, MO [part] not in sample)
7080	Salem, OR PMSA
7120	Salinas, CA MSA
7160	Salt Lake City-Ogden, UT MSA
7240	San Antonio, TX MSA
7320	San Diego, CA MSA
7360	San Francisco, CA PMSA
7400	San Jose, CA PMSA
7460	San Luis Obispo-Atascadero-Paso Robles, CA MSA
7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
7490	Santa Fe, NM MSA
7500	Santa Rosa, CA PMSA
7510	Sarasota-Bradenton, FL MSA
7560	Scranton-Wilkes Barre-Hazelton, PA MSA
7600	Seattle-Bellevue-Everett, WA PMSA
7680	Shreveport-Bossier City, LA MSA
7760	Sioux Falls, SD MSA (Central City portion only identified)
7800	South Bend, IN MSA
7840	Spokane, WA MSA
7880	Springfield, IL MSA
7920	Springfield, MO MSA (Webster County not in sample)
8000	Springfield, MA MSA
8040	Stamford-Norwalk, CT PMSA
8120	Stockton-Lodi, CA MSA
8160	Syracuse, NY MSA (Cayuga County not in sample)
8200	Tacoma, WA PMSA
8240	Tallahassee, FL MSA
8280	Tampa-St. Petersburg-Clearwater, FL MSA
8400	Toledo, OH MSA
8440	Topeka, KS MSA (Central City portion only identified)
8480	Trenton, NJ PMSA
8520	Tucson, AZ MSA
8560	Tulsa, OK MSA
8600	Tuscaloosa, AL MSA
8680	Utica-Rome, NY MSA
8720	Vallejo-Fairfield-Napa, CA PMSA
8735	Ventura, CA PMSA
8760	Vineland-Millville-Bridgeton, NJ PMSA
8780	Visalia-Tulare-Porterville, CA MSA
8800	Waco, TX MSA
8840	Washington, DC-MD-VA-WV PMSA (West Virginia portion not identified)
8880	Waterbury, CT PMSA
8920	Waterloo-Cedar Falls, IA MSA
8960	West Palm Beach-Boca Raton, FL MSA
9000	Wheeling, WV-OH MSA (Ohio portion not identified)
9040	Wichita, KS MSA
9160	Wilmington-Newark, DE-MD PMSA (Maryland portion suppressed)
9200	Wilmington, NC MSA (Brunswick County not in sample)
9240	Worcester, MA-CT PMSA (Connecticut portion suppressed)

FIPS
MSA/PMSA
CODE HG-MSAC   MSA/PMSA TITLE

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 (INDCCODE)

HG-MSAC		INDCCODE
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
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

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

FIPS
COUNTY
<u>CODE</u>

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

FIPS
COUNTY
CODE

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

IOWA

013	BLACK HAWK
113	LINN
163	SCOTT

KANSAS

177	SHAWNEE

KENTUCKY

117   KENTON

LOUISIANA

019   CALCASIEU
033   EAST BATON ROUGE
051   JEFFERSON
073   OUACHITA

MAINE

011   KENNEBEC

MARYLAND

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

MICHIGAN

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

MINNESOTA

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

FIPS
COUNTY
CODE

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

FIPS
COUNTY
CODE

059	NASSAU
061	NEW YORK
071	ORANGE
075	OSWEGO
081	QUEENS
085	RICHMOND
089	ST. LAWRENCE
103	SUFFOLK
111	ULSTER
119	WESTCHESTER

NORTH CAROLINA

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

NORTH DAKOTA

017	CASS

OHIO

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

OKLAHOMA

143	TULSA

OREGON

029	JACKSON
039	LANE

FIPS
COUNTY
<u>CODE</u>

PENNSYLVANIA

003	ALLEGHENY
007	BEAVER
011	BERKS
017	BUCKS
019	BUTLER
029	CHESTER
045	DELAWARE
049	ERIE
051	FAYETTE
071	LANCASTER
091	MONTGOMERY
101	PHILADELPHIA
125	WASHINGTON
129	WESTMORELAND
133	YORK

SOUTH CAROLINA

051	HORRY
063	LEXINGTON
079	RICHLAND
091	YORK

SOUTH DAKOTA

099	MINNEHAHA

TENNESSEE

125	MONTGOMERY

TEXAS

039	BRAZORIA
061	CAMERON
141	EL PASO
157	FORT BEND
167	GALVESTON
215	HIDALGO
303	LUBBOCK
329	MIDLAND
439	TARRANT
479	WEBB

UTAH

049   UTAH

VIRGINIA

041   CHESTERFIELD
059   FAIRFAX
087   HENRICO
153   PRINCE WILLIAM
510   ALEXANDRIA CITY
650   HAMPTON CITY
700   NEWPORT NEWS CITY
710   NORFOLK CITY
810   VIRGINIA BEACH CITY

WASHINGTON

011   CLARK
053   PIERCE
063   SPOKANE
067   THURSTON
073   WHATCOM

WISCONSIN

009   BROWN
025   DANE
101   RACINE

APPENDIX F

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 does not exceed an annualized wage of $100,000 ($1923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
		50	$38.46
1	None	51	$37.70
2	None	52	$36.98
3	None	53	$36.28
4	None	54	$35.61
5	None	55	$34.96
6	None	56	$34.34
7	None	57	$33.73
8	None	58	$33.15
9	None	59	$32.59
10	None	60	$32.05
11	None	61	$31.52
12	None	62	$31.01
13	None	63	$30.52
14	None	64	$30.04
15	None	65	$29.58
16	None	66	$29.13
17	None	67	$28.70
18	None	68	$28.28
19	None	69	$27.87
20	$96.15	70	$27.47
21	$91.57	71	$27.08
22	$87.41	72	$26.70
23	$83.61	73	$26.34
24	$80.12	74	$25.98
25	$76.92	75	$25.64
26	$73.96	76	$25.30
27	$71.22	77	$24.97
28	$68.68	78	$24.65
29	$66.31	79	$24.34
30	$64.10	80	$24.03
31	$62.03	81	$23.74
32	$60.09	82	$23.45
33	$58.27	83	$23.16
34	$56.56	84	$22.89
35	$54.94	85	$22.62
36	$53.41	86	$22.36
37	$51.97	87	$22.10

Hours	Topcode	Hours	Topcode
38	$50.60	88	$21.85
39	$49.30	89	$21.60
40	$48.07	90	$21.36
41	$46.90	91	$21.13
42	$45.78	92	$20.90
43	$44.72	93	$20.67
44	$43.70	94	$20.45
45	$42.73	95	$20.24
46	$41.80	96	$20.03
47	$40.91	97	$19.82
48	$40.06	98	$19.62
49	$39.24	99	$19.42

APPENDIX G

Source and Accuracy of the Data for the March 1999, CPS

SOURCE OF DATA

The data for this survey came from the March 1999 Current Population Survey (CPS), conducted by the Census Bureau. The March survey uses two sets of questions, the basic CPS and the supplement.

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

March Supplement. In March 1999, the interviewers asked additional questions to supplement the basic CPS questions. These additional questions covered the following topics:

- Income from the previous calendar year
- Poverty
- Educational Attainment
- Household and Family Characteristics
- Marital Status
- Foreign Born Population
- Geographic Mobility
- Health Insurance
- Noncash Benefits

Sample design. The present CPS sample was selected from the 1990 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. To obtain the sample, the United States was divided into 2,007 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions are used instead of counties. These 2,007 geographic areas were then grouped into 754 strata, and one geographic area was selected from each stratum. About 50,000 occupied households are eligible for interview every month out of these 754 areas. Interviewers are unable to obtain interviews at about 3,200 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

To obtain more reliable data for the Hispanic[1] population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and found to contain at least one sample person of Hispanic ancestry. In addition, the sample included people in the armed forces living off post or with their families on post.

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[1]Hispanics may be of any race.

Sample redesign. Since the introduction of the CPS, the Census Bureau has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The most recent changes were phased in and implementation was completed 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, sex, race, Hispanic/non-Hispanic ancestry, and state of residence. The adjusted estimate is called the post-stratification ratio estimate. The independent estimates are calculated based on information from four primary sources:

- The 1990 Decennial Census of Population and Housing.
- An adjustment for undercoverage in the 1990 census.
- Statistics on births, deaths, immigration, and emigration.
- Statistics on the size of the armed forces.

The estimation procedure for the March supplement included a further adjustment so husband and wife of a household received the same weight. The independent population estimates include some, but not all, of undocumented immigrants.

ACCURACY OF THE ESTIMATES

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

Sampling error. Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. This possible variation in the estimates due to sampling error is known as "sampling variability."

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

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

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

Nonresponse. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the March 1999 basic CPS, the nonresponse rate was 7.9%. The nonresponse rate for the supplement was an additional 8.9%, for a total supplement nonresponse rate of 16.1%.

Coverage. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample "covers" the survey's target population. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage is estimated to be about 8 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the 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-sex-race-ancestry-state group.

Table 1. CPS Coverage Ratios						
	Non-Black		Black		All People		
Age	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

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

A Nonsampling error warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. Caution should also be used

when interpreting results based on a relatively small number of cases. Summary measures probably do not reveal useful information when computed on a base[2] smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey*, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, *The Current Population Survey: Design and Methodology*, Census Bureau, U.S. Department of Commerce.

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

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

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

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

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

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

<u>Generalized Variance Parameters</u>. Consider all of the possible estimates of characteristics of the population that are of interest to data users. Now consider all of the subpopulations such as

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[2]subpopulation

racial groups, age ranges, etc. Finally, consider every possible comparison or ratio combination. The list would be completely unmanageable. Similarly, a list of standard errors to go with every estimate would be unmanageable.

Through experimentation, we have found that certain groups of estimates have similar relationships between their variances and expected values. We provide a generalized method for calculating standard errors for any of the characteristics of the population of interest. The generalized method uses parameters for groups of estimates. These parameters are in Table 2, for basic CPS monthly labor force estimates, and Table 3, for March supplement data, including the Hispanic supplement.

tandard errors of estimated numbers. The approximate standard error, s_x, of an estimated number from this microdata file can be obtained using this formula:

$$s_x \mathrel{'} \sqrt{ax^2 \mathbin{\%} bx} \tag{1}$$

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

For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages see "Explanatory Notes and Estimates of Error: Household Data" in *Employment and Earnings*, a monthly report published by the Bureau of Labor statistics.

Illustration No. 1

Suppose you want to calculate the standard error and a 90 percent confidence interval of the number of unemployed females in the civilian labor force when the number of unemployed females in the civilian labor force is about 3,182,000. Use Formula (1) and the appropriate parameters from Table 2 to get

Number, x	3,182,000
a parameter	-0.000018
b parameter	2,957
standard error	96,000
90% conf. int.	3,024,000 to 3,340,000

where the standard error is calculated as

$$s_x \mathrel{'} \sqrt{\mathbin{\&}0.000018 \times 3{,}182{,}000^2 \mathbin{\%} 2{,}957 \times 3{,}182{,}000} \mathrel{'} 96{,}000$$

and the 90 percent confidence interval is calculated as $3,182,000 \pm 1.645 \times 96,000$.

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.

Illustration No. 2

Suppose you want to calculate the standard error and a 90 percent confidence interval for the number of high school graduates aged 20 to 24 years old when they numbered about 15,191,000. Use the appropriate parameters from Table 3 and Formula (1) to get

Number, x	15,191,000
a parameter	-0.000011
b parameter	2,369
standard error	183,000
90% conf. int.	14,890,000 to 15,492,000

where the standard error is calculated as

$$s_x \ ' \ \sqrt{\&0.000011 \times 15,191,000^2 \ \% \ 2,369 \times 15,191,000} \ ' \ 183,000$$

and the 90 percent confidence interval is calculated as $15,191,000 \pm 1.645 \times 183,000$.

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 factor or parameter from Table 2 or 3 indicated by the numerator.

Alternatively, Formula (2) will provide more accurate results:

$$s_{x,p} \ ' \ \sqrt{\frac{b}{x} \ p \ (100 \ \& \ p)} \tag{2}$$

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

Illustration No. 3

Suppose you want to calculate the standard error and confidence interval for the percentage of high school graduates aged 20 to 24 who were Black when there were about 15,191,000 high school

graduates aged 20 to 24 of which 14 percent were Black. Use the appropriate parameter from Table 3 and Formula (2) to get

Percentage, p	14.0
Base, x	15,191,000
b parameter	2,680
standard error	0.5
90% conf. int.	13.2 to 14.8

where the standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,680}{15,191,000} \times 14.0 \times 86.0} = 0.5$$

and the 90 percent confidence interval for the percentage of high school graduates aged 20 to 24 who were Black is calculated as $14.0 \pm 1.645 \times 0.5$.

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

$$s_{x\&y} = \sqrt{s_x^2 + s_y^2} \tag{3}$$

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.

For information on calculating standard errors for labor force data from the CPS which involve differences in consecutive quarterly or yearly averages, consecutive month-to-month differences in estimates, and consecutive year-to-year differences in monthly estimates see "Explanatory Notes and Estimates of Error: Household Data" in *Employment and Earnings*, a monthly report published by the Bureau of Labor Statistics.

Illustration No. 4

Suppose you want to calculate the standard error and a 90 percent confidence interval for the difference in numbers between people 20 to 24 years old and people 25 to 29 years old that have

completed four years of high school and no more when they numbered 5,717,000 and 5,754,000, respectively. Use the appropriate parameters from Table 3 and Formulas (2) and (3) to get

	x	y	difference
Estimate	5,717,000	5,754,000	37,000
a parameter	-0.000011	-0.000011	-
b parameter	2,369	2,369	-
Standard error	115,000	115,000	163,000
90% conf. int.	5,528,000 to 5,906,000	5,565,000 to 5,943,000	-231,000 to 305,000

where the standard error of the difference is calculated as

$$s_{x\&y} ' \sqrt{115,000^2 \% 115,000^2} ' 163,000$$

and the 90 percent confidence interval around the difference is calculated as $37,000 \pm 1.645 \times 163,000$.

Since the 90 percent confidence interval contains zero, we cannot conclude, at the 10 percent significance level, that the number of people who completed four years of high school and no more is different for 20 to 24 year olds and 25 to 29 year olds.

Illustration No. 5

Suppose you want to calculate the standard error and a 90 percent confidence interval of the difference between the percentage of employed males and females age 20 and over employed in agriculture. Suppose of the 68,212,000 employed males age 20 and over, 2,468,000 or 3.6 percent were employed in agriculture, and of the 57,837,000 employed females age 20 and over, 894,000 or 1.5 percent were employed in agriculture. Use the appropriate parameters from Table 2 and Formulas (2) and (3) to get

	x	y	difference
Percentage	3.6	1.5	2.1
Number, x	68,212,000	57,837,000	-
b parameter	2,825	2,582	-
Standard error	0.12	0.08	0.14
90% conf. int.	3.4 to 3.8	1.4 to 1.6	1.9 to 2.3

where the standard error of the difference is calculated as

$$s_{x\&y} ' \sqrt{0.12^2 \% 0.08^2} ' 0.14$$

and the 90 percent confidence interval around the difference is calculated as $2.1 \pm 1.645 \times 0.14$.

Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of agriculturally employed females age 20 and over is less than the percentage of agriculturally employed males age 20 and over.

Standard error of an average for grouped data. The formula used to estimate the standard error of an average for grouped data is

$$s_{\bar{x}} ' \sqrt{\frac{b}{y} S^2} \tag{4}$$

In this formula, y is the size of the base of the distribution and b is a parameter from Table 2 or 3. The variance, S^2, is given by the following formula:

$$S^2 ' \sum_{i'1}^{c} p_i \bar{x}_i^2 \,\&\, \bar{x}^2 \tag{5}$$

where $\bar{x}$, the average of the distribution, is estimated by

$$\bar{x} ' \sum_{i'1}^{c} p_i \bar{x}_i \tag{6}$$

where c = the number of groups; I indicates a specific group, thus taking on values 1 through c.

> p_i = estimated proportion of households, families or people whose values, for the characteristic (x-values) being considered, fall in group i.

> $\bar{x}_i$ = $(Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper interval boundaries,

>> respectively, for group i. $\bar{x}_i$ is assumed to be the most representative value

>> for the characteristic for households, families, and unrelated individuals or
people in group i. Group c is open-ended, i.e., no upper interval boundary   exists.
For this group the approximate average value is

$$\bar{x}_c ' \frac{3}{2} Z_{c\&1} \tag{7}$$

Standard error of a ratio. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} \doteq \frac{x}{y}\sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r\frac{s_x s_y}{xy}} \qquad (8)$$

The standard error of the numerator, s_x, and that of the denominator, s_y, may be calculated using formulas described earlier. In Formula (8), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of people in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the average number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are: average number of children per family and the poverty rate.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply Formula (8) by 100 or 1,000, respectively, to obtain the standard error.

Illustration No. 6

Suppose you want to calculate the standard error and a 90 percent confidence interval for the ratio of male movers from abroad, x, to female movers from abroad, y. Suppose there are 733,000 male movers from abroad and 570,000 female movers from abroad, giving a ratio of x to y equal to 1.29.

Use the appropriate parameters from Table 3 to get

	x	y	ratio
Estimate	733,000	570,000	1.29
a parameter	-0.000011	-0.000011	-
b parameter	2,869	2,869	-
Standard error	46,000	40,000	0.12
90% conf. int.	657,000 to 809,000	504,000 to 636,000	1.09 to 1.49

where the estimate of the standard error is calculated using Formula (8) and r= 0:

$$s_{x/y} \; ' \; \frac{733{,}000}{570{,}000}\sqrt{\left[\frac{46{,}000}{733{,}000}\right]^{2} \% \left[\frac{40{,}000}{570{,}000}\right]^{2}} \; ' \; 0.12$$

and the 90 percent confidence interval is calculated as $1.29 \pm 1.645 \times 0.12$.

<u>Standard error of a median</u>. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See **<u>Standard errors and their use</u>** for a general discussion of confidence intervals.)

Estimate the 68 percent confidence limits of a median based on sample data using the following procedure.

1.   Determine, using Formula (2), the standard error of the estimate of 50 percent from the distribution.

2.   Add to and subtract from 50 percent the standard error determined in step 1.

3.   Using the distribution of the characteristic, determine upper and lower limits of the 68 percent confidence interval by calculating values corresponding to the two points established in step 2.

Use the following formula to calculate the upper and lower limits.

$$X_{pN} \; ' \; \frac{pN \; \& \; N_{1}}{N_{2} \; \& \; N_{1}}(A_{2} \; \& \; A_{1}) \; \% \; A_{1} \tag{9}$$

where

    X_{pN} = estimated upper and lower bounds for the confidence interval
           $(0 \# p \# 1)$. For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_{pN} estimates the median when $p = 0.50$.

    N   = <u>for distribution of numbers</u>: the total number of units (people, households, etc.) for the characteristic in the distribution.

           = <u>for distribution of percentages</u>: the value 1.0.

    p   = the values obtained in step 2.

A_1, A_2 = the lower and upper bounds, respectively, of the interval containing X_{pN}.

N_1, N_2 = <u>for distribution of numbers</u>: the estimated number of units (people, households, etc.) with values of the characteristic greater than or equal to A_1 and A_2, respectively.

= <u>for distribution of percentages</u>: the estimated percentage of units (people, households, etc.) having values of the characteristic greater than or equal to A_1 and A_2, respectively.

4.   Divide the difference between the two points determined in step 3 by two to obtain the standard error of the median.

Note: Median incomes and their standard errors calculated as below may differ from those in published tables showing income since narrower income intervals were used in those calculations.

<u>Illustration No. 7</u>

Suppose you want to calculate the standard error of the median income for families with the following distribution.

Total families	69,597
Under $5,000	1,890
$5,000 to $9,999	3,326
$10,000 to $14,999	4,507
$15,000 to $24,999	10,040
$25,000 to $34,999	9,828
$35,000 to $49,999	12,841
$50,000 to $74,999	14,204
$75,000 to $99,999	6,693
$100,000 and over.	6,268
Median income..	$41,083

1.   Using Formula (2) with b = 2,241, the standard error of 50 percent on a base of 69,597,000 is about 0.3 percent.

2.   To obtain a 68 percent confidence interval on an estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields percent limits of 49.7 and 50.3.

3.   The lower and upper limits for the interval in which the median falls are $35,000 and $50,000, respectively.

Then, by addition, the estimated numbers of families with an income greater than or equal to $35,000 and $50,000 are 40,006,000 and 27,165,000, respectively.

Using Formula (9), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 69{,}597{,}000 - 40{,}006{,}000}{27{,}165{,}000 - 40{,}006{,}000} (50{,}000 - 35{,}000) + 35{,}000 = 41{,}300$$

Similarly, the lower limit is found to be about

$$\frac{0.503 \times 69{,}597{,}000 - 40{,}006{,}000}{27{,}165{,}000 - 40{,}006{,}000} (50{,}000 - 35{,}000) + 35{,}000 = 40{,}800$$

Thus, a 68 percent confidence interval for the median income for families is from $40,800 to $41,300.

4.   The standard error of the median is, therefore,

$$\frac{41{,}300 - 40{,}800}{2} = 250$$

Standard error of estimated per capita deficit. Certain average values in this report represent the per capita deficit for households of a certain class. The average per capita deficit is approximately equal to

$$x = \frac{hm}{p} \qquad (10)$$

where

$h =$ number of households in the class,

$m =$ average deficit for households in the class,

$p =$ number of people in households in the class, and

$x =$ average per capita deficit of people in households in the class.

To approximate standard errors for these averages, use the formula

$$s_x = \frac{hm}{p} \sqrt{\left(\frac{s_m}{m}\right)^2 + \left(\frac{s_p}{p}\right)^2 + \left(\frac{s_h}{h}\right)^2 - 2r\left(\frac{s_p}{p}\right)\left(\frac{s_h}{h}\right)} \qquad (11)$$

In Formula (11), r represents the correlation between p and h.

For one type of average, the class represents households containing a fixed number of people. For example, h could be the number of three-person households. In this case, there is an exact correlation between the number of people in households and the number of households. Therefore, r = 1 for such households.

For other types of averages, the class represents households of other demographic types, for example, households in distinct regions, households in which the householder is of a certain age group, and owner-occupied and tenant-occupied households. In this and other cases in which the correlation between p and h is not perfect, use 0.7 as an estimate of r.

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

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 400 households was sampled each month. In New York the sample was about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Computation of standard errors for state estimates . Standard errors for a state may be obtained by computing national standard errors, using formulas described earlier, and multiplying these by the appropriate f factor from Table 4. An alternative method for computing standard errors for a state is to multiply the a and b parameters in Table 2 or 3 by f^2 and then use these adjusted parameters in the standard error formulas.

Illustration No. 8

Suppose you want to calculate the standard error for the percentage of people 18 years old and over living in the state of New York who had completed a bachelor's degree or more when 3,297,000 (24.5 percent) people had completed at least a bachelor's degree out of 13,458,000 people aged 18 and over living in New York. Following the first method mentioned above, use the appropriate parameter from Table 3 and Formula (2) to get

Percentage, p	24.5
Base, x	13,458,000
b parameter	2,369
Standard error	0.57

Table 4 shows the f factor for New York to be 0.94. Thus, the standard error on the estimate of the percentage of people 18 and older in New York state who had completed college is approximately $0.54 = 0.94 \times 0.57$.

Following the alternative method mentioned above, obtain the needed state parameter by multiplying the parameter in Table 3 by the f^2 factor in Table 4 for the state of interest. For example, for educational attainment for total or white in New York this gives $b = 2,369 \times 0.89 = 2,108$. The standard error of the estimate of the percentage of people 18 and older in New York state who had completed college can then be found by using formula (2), the base of 13,458,000, and the new b parameter, 2,108. This gives a standard error of 0.54.

Computation of a factor for groups of states. The factor adjusting standard errors for a group of states may be obtained by computing a weighted sum of the squared factors for the individual states in the group and taking the square root of the result. Depending on the combination of states, the resulting figure can be an overestimate.

The squared factor for a group of n states is given by

$$f^2 = \frac{\sum_{i=1}^{n} POP_i \times f_i^2}{\sum_{i=1}^{n} POP_i} \tag{12}$$

where POP_i is the state population and f_i^2 is obtained from Table D. The 1999 civilian noninstitutionalized population from the CPS for each state is also given in Table D.

Illustration No. 9

Suppose the f^2 factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

$$f^2 = \frac{9,112,000 \times 0.99 \ \% \ 4,498,000 \times 1.37 \ \% \ 7,482,000 \times 0.92}{9,112,000 \ \% \ 4,498,000 \ \% \ 7,482,000} = 1.05$$

Multiply the a and b parameters by f^2, 1.05, to obtain parameters for the state group, or use the original parameters and multiply the resulting standard errors by f, 1.02.

Computation of standard errors for data for combined years. Sometimes estimates for multiple years are combined to improve precision. For example, suppose $\bar{x}$ is an average derived

from n consecutive years' data, i.e., $\bar{x} = \sum_{i=1}^{n} x_i / n$ where the x_i are the estimates for the

individual years.

se the formulas described previously to estimate the standard error, s_x, of each year's
estimate. Then the standard error of $\bar{x}$, $s_{\bar{x}}$, is

$$s_{\bar{x}} = \frac{s_x}{n} \tag{13}$$

where

$$s_x = \sqrt{\sum_{i=1}^{n} s^2_{x_i} + 2r\sum_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}} \tag{14}$$

The correlation between consecutive years, r, is 0.35 for non-Hispanic households and 0.55 for
Hispanic households. Correlation between nonconsecutive years is zero. The correlations were
derived for income estimates but they can be used for other types of estimates where the year-to-
year correlation between identical households is high.

<u>Illustration No. 10</u>

Suppose you want to calculate the standard error of the average number of children without health
insurance for 1993-1995 when the average is 7,147,000 and the standard errors for the individual
years are 213,000, 217,000, and 216,000.

Using Formula (14), the standard error for the three years combined data is

$$s_x = \sqrt{213,000^2 + 217,000^2 + 216,000^2 + (2\times0.35\times213,000\times217,000) + (2\times0.35\times217,000\times216,000)}$$

$$= 452,000$$

Therefore, the standard error of the average, using Formula (11), is

$$s_{\bar{x}} = 452,000/3 = 151,000.$$

<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. Therefore, caution should be used when comparing results from different sources.

A number of changes were made in data collection and estimation procedures beginning with the January 1994 CPS. The major change was the use of a new questionnaire. The questionnaire was redesigned to measure the official labor force concepts more precisely, to expand the amount of data available, to implement several definitional changes, and to adapt to a computer-assisted interviewing environment. The March supplemental income questions were also modified for adaptation to computer-assisted interviewing, although there were no changes in definitions and concepts. Due to these and other changes, one should use caution when comparing estimates from data collected before 1994 with estimates from data collected in 1994 and later.

Caution should also be used when comparing data from this microdata file, which reflects 1990 census-based population controls, with microdata files from March 1993 and earlier years, which reflect 1980 census-based population controls. Although this change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of 1990 based population controls results in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 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.

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

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

Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics: March 1999

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 ancestry	-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 ancestry		
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 ancestry	-0.000102	3,576

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

NOTE: These parameters are to be applied to basic CPS monthly labor force estimates.

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

Table 3. a and b Parameters for Standard Error Estimates for People and Families: March 1999						
Characteristics	Total or White		Black		Hispanic	
	a	b	a	b	a	b
PEOPLE						
Educational Attainment	-0.000011	2,369	-0.000106	2,680	-0.000082	1,811
Employment Characteristics	-0.000018	2,985	-0.000125	3,139	-0.000151	3,139
People by Family Income	-0.000023	4,901	-0.000221	5,611	-0.000256	5,611
Income	-0.000012	2,454	-0.000111	2,810	-0.000128	2,810
Health Insurance	-0.000010	2,191	-0.000080	2,661	-0.000068	1,959
Marital Status, Household and Family						
Characteristics						
Some household members	-0.000019	5,211	-0.000214	7,486	-0.000237	7,486
All household members	-0.000023	6,332	-0.000316	11,039	-0.000349	11,039
Mobility Characteristics (Movers)						
Educational Attainment, Labor Force,						
Marital Status, Household, Family, and						
Income	-0.000011	2,869	-0.000082	2,869	-0.000091	2,869
US, County, State, Region or						
MSA	-0.000029	7,791	-0.000223	7,791	-0.000246	7,791
Poverty	-0.000038	10,380	-0.000297	10,380	-0.000328	10,380
Unemployment	-0.000018	2,957	-0.000212	3,150	-0.000102	3,150
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS						
Income	-0.000011	2,241	-0.000097	2,447	-0.000111	2,447
Marital Status, Household and Family						
Characteristics, Educational Attainment,						
Population by Age and/or Sex	-0.000010	2,068	-0.000074	1,871	-0.000085	1,871
Poverty	0.000102	2,442	0.000102	2,442	0.000102	2,442

NOTES: These parameters are to be applied to March supplemental data including the Hispanic supplement.

For nonmetropolitan characteristics multiply a and b parameters by 1.5.. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the a and b parameters are zero.

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

Table 4. Factors for State Standard Errors and Parameters and State Populations: 1999

State	f	f²	Population
Alabama	1.00	1.01	3,375,000
Alaska	0.39	0.15	428,000
Arizona	0.98	0.96	3,594,000
Arkansas	0.77	0.59	1,953,000
California	1.13	1.27	24,915,000
Colorado	0.96	0.93	3,058,000
Connecticut	1.00	1.00	2,535,000
Delaware	0.47	0.22	580,000
District of Columbia	0.41	0.16	410,000
Florida	0.99	0.97	11,738,000
Georgia	1.18	1.40	5,842,000
Hawaii	0.60	0.36	889,000
Idaho	0.51	0.26	930,000
Illinois	1.00	0.99	9,112,000
Indiana	1.17	1.37	4,498,000
Iowa	0.84	0.71	2,187,000
Kansas	0.80	0.64	1,978,000
Kentucky	0.96	0.92	3,032,000
Louisiana	0.97	0.94	3,296,000
Maine	0.60	0.36	984,000
Maryland	1.17	1.38	3,966,000
Massachusetts	0.90	0.81	4,765,000
Michigan	0.96	0.92	7,482,000
Minnesota	1.05	1.11	3,579,000
Mississippi	0.80	0.64	2,074,000
Missouri	1.17	1.37	4,129,000
Montana	0.44	0.20	685,000
Nebraska	0.65	0.42	1,245,000
Nevada	0.66	0.44	1,351,000
New Hampshire	0.62	0.38	918,000
New Jersey	0.90	0.82	6,283,000
New Mexico	0.63	0.40	1,304,000
New York	0.94	0.89	14,068,000
North Carolina	0.97	0.94	5,732,000
North Dakota	0.40	0.16	480,000
Ohio	1.01	1.02	8,574,000
Oklahoma	0.84	0.71	2,541,000
Oregon	0.93	0.86	2,570,000
Pennsylvania	0.98	0.95	9,273,000
Rhode Island	0.55	0.30	751,000
South Carolina	1.00	1.01	2,972,000
South Dakota	0.41	0.17	548,000
Tennessee	1.16	1.34	4,248,000
Texas	1.10	1.21	14,837,000
Utah	0.65	0.43	1,495,000
Vermont	0.42	0.18	464,000
Virginia	1.21	1.47	5,193,000
Washington	1.22	1.49	4,370,000
West Virginia	0.62	0.38	1,455,000
Wisconsin	1.09	1.19	3,982,000
Wyoming	0.34	0.12	369,000

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

APPENDIX H

Countries and Areas of the World

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	217/218	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua
207	China	440	Nigeria
379	Colombia	142	Northern Ireland
311	Costa Rica	127	Norway
337	Cuba	229	Pakistan
155	Czech Republic	253	Palestine

Code	Name	Code	Name
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
209	Hong Kong	417	Ethiopia
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco

Code	Name	Code	Name
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa
216	Jordan	468	North Africa
217/218	Korea/South Korea	501	Australia
221	Laos	507	Figi
222	Lebanon	514	New Zealand
224	Malaysia	527	Pacific Islands
229	Pakistan	555	Elsewhere

APPENDIX I

User Notes

This section will contain information relevant to the *Current Population Survey, March 1999* file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.