

Current Population Survey, March 1991 (Annual Demographic File) Technical Documentation

D1-C91-MARF-14-TECH

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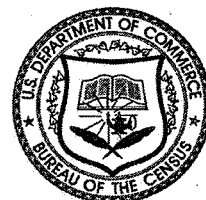
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Background Note for Users

The Current Population Survey (CPS) is a monthly household survey conducted by the U.S. Census Bureau for the U. S. Bureau of Labor Statistics, part of the Department of Labor. Each month the survey collects data on employment status, days spent looking for work, hours working, reasons not looking for work, earnings, occupation, industry, and the like. These data are the main reason we conduct the survey. Every CPS file has these "basic" monthly data.

In many months, however, the Census Bureau adds "supplements" to the survey dealing with a variety of topics – fertility, food security, income, health insurance, voting and registration, and many others. These supplements often become the source of Census Bureau files and reports.

In the title of the file cited on the previous page, we cite the supplement topic in parentheses. Users should keep in mind that the basic employment and labor force data are always included in a CPS file, along with the supplemental data.

The CPS files contain microdata. Microdata are household, family, and person records showing how people responded to the questions asked in the survey. The March (ASEC) files are hierarchal in nature and contain all three record types. All other CPS files are rectangular and contain all data in a person-based record.

Names, addresses, and other confidential information have been removed from these records; other precautions also have been taken to preserve the confidentiality of the records. By law the Census Bureau cannot disclose information that would lead to the identification of a respondent. The microdata form allows users to sort the records according to their own criteria and create the tabulations they need.

For more information on the CPS, go to the CPS web site:
<<http://www.bls.census.gov/cps/cpsmain.htm>>.

CURRENT POPULATION SURVEY

MARCH 1991

TECHNICAL DOCUMENTATION

CPS-91-3

CURRENT POPULATION SURVEY, MARCH 1991

**Technical Documentation
CPS 91-3**

Washington, DC

Issued September 1991

U.S. Department of Commerce

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ACKNOWLEDGMENTS

This documentation was prepared within the Data Access and Use Staff, under the direction of Deborah D. Barrett, Chief, and Barbara J. Aldrich, Chief of its Technical Information Section. Delores Baldwin was the coordinator for this file. Word processing was provided by Virginia Collins, Sylvia Nowlin, and Barbara Shugart. Technical assistance was provided by members of the Current Population Surveys Branch, Demographic Surveys Division.

The file should be cited as follows:

Current Population Survey, March 1991 [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], 1991.

The technical documentation should be cited as follows:

Current Population Survey, March 1991 Technical Documentation / prepared by Data User Services Division, Data Access and Use Staff, Bureau of the Census. —Washington: The Bureau, 1991.

For additional information concerning the **tape**, contact Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-4100.

For additional information concerning the **technical documentation**, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-2074.

For additional information concerning the **subject matter** of the file, contact Demographic Surveys Division, Current Population Surveys Branch, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-2773.

USER COMMENTS

We are interested in the reaction of users to the usefulness of the information presented in this file and to the contents of the questions used to provide the data in this file (there is a facsimile of the

questionnaire in appendix D). We welcome user recommendations for improving our survey work. If you have suggestions or comments, please send them to:

**Current Survey Comments
Population Division
U.S. Bureau of the Census
Washington, DC 20233**

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ABSTRACT

Current Population Survey, March 1991 [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], 1991.

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, 1990. 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 non-cash 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

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), an additional 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city

MSA's or PMSA's are also uniquely identified.¹ Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

Technical Description

File Structure: Hierarchical.

File Size: 300,012 logical records; record size is 656 characters.

File Sort Sequence: Census state code (MSTSTATE), then MSA/PMSA rank code

Reference Materials

Current Population Survey, March 1991 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 for \$10 from Data User Services Division, Customer Services, 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. Forthcoming reports will be cited in *Census and You*, CENDATA™, 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 each year since 1968. 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

1. MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

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 forward 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 - 1987 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 Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

File Availability

Tapes are priced at \$1.25 per megabyte (MB) with a minimum price of \$175. Options include 6250 or 1600 bpi; ASCII or EBCDIC, labeled or unlabeled. The files are also available on tape cartridges (IBM 3480 compatible) for the same price. When ordering, please use the order form on the following page.

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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 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain 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 non-farm); nonfarm self-employed persons, domestics, and unpaid workers in nonfarm family enterprises; age 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, non-cash benefits, and migration.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 729 sample areas comprising 1,973 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 71,000 housing units or other living quarters are assigned for interview each month; about 57,000 of them containing approximately 114,500 persons 15 years old and over are interviewed. Also included are demographic data for approximately 33,500 children 0-14 years old and 650 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 14,000 noninterview households are present each month. The resulting file size is approximately 163,000 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 2,500 households 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 Coverage

Questionnaire facsimiles of the March 1990 CPS income supplement are shown on pages D-13 to D-27 in this documentation. CPS-1 items 19-26B shown on pages D-4 and D-5 of this document are not asked of Armed Forces members but only of civilians 15 years old and older. This part of the questionnaire is referred to as the monthly (basic) labor force section because these questions are asked every month.

Certain data items appearing on both the monthly (basic) questionnaire and the March supplement questionnaire may not have the same meaning. To avoid any misunderstandings, the user should refer to the glossary of 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 between 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 1989). 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 was 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 2-4.)

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 2-5.)

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 provided on CENDATA™, 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

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·
·

Person n (Family Member) Record

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record

Person 2 (Spouse) Record

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·
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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

In July 1985, the CPS microdata files began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. The new CPS estimates for the total metropolitan population have consistently been higher than independent estimates of the total metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been lower than the independent estimates. The magnitude of the monthly differences has varied from 900,000 to 2.5 million persons over the past year, so that the proportion of the population living in metropolitan areas according to the CPS has ranged from 0.4 to 1.0 percentage points higher than the independent estimate. The difference in level between the two sets of estimates is partially attributable to the basic CPS sample design, which, because of sampling variability, includes an oversample of metropolitan households and an undersample of nonmetropolitan households. The monthly variations result from the exit and entrance of rotation groups, each with slightly different metropolitan-nonmetropolitan proportions, into the sample. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken into account when using the data. Because of the monthly variation in these estimates, month-to-month comparisons of metropolitan and nonmetropolitan estimates should be interpreted with caution.

One other set of estimates that can be produced from CPS microdata files beginning in October 1985 should be treated with caution. These are estimates for individual metropolitan areas. The change in Census Bureau confidentiality rules allowing identification of areas with populations of 100,000 or more instead of 250,000 has produced a situation where we now identify numerous small metropolitan areas on the CPS data files. 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.

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 a labor force interview.

Since the intent of the earnings data was to initiate a series, all persons in the two series receive an "earnings weight" eligible for the earnings data. This is a simple ratio-estimation of force status by age, race, and sex. Estimates of earnings based on the earnings weight.

Further information on earnings data is contained in *Technical Description of Data on Weekly Earnings from the Population Survey*, BLS Report No. 100. This report is available on request from the Department of Labor, Bureau of Economic Analysis, Washington, D.C. 20212. For more information, contact the Bureau of Economic Analysis and Correspondence.

NOTE: For 1982 and 1983, earnings are not present for persons 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 Forward

Variable: Household Identification Number (H18-29)

Matching Households, Individuals, 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 and race

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 con-

taining 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 2 218 (01:09)
      Migration recode
U MIGSAME = 2
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
      .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.)

CHANGES IN THE DATA DICTIONARY SINCE 1990

The following variables were added and/or changed in the March 1991 Annual Demographic Supplement file:

March 1990

March 1991

Household Record

Data	Size	Begin	Data	Size	Begin
Filler	7	13	Filler	2	13
			SCMST	5	15

Person Record

Data	Size	Begin	Data	Size	Begin
Filler	1	465	FL-665	1	465
IMIG2	1	635	IMIG1	1	635

DATA DICTIONARY INDEX
Current Population Survey, March 1991

Household Record

Item	Mnemonic	Location
1960 Census State code	HG-ST60	40
1980 State rank	HG-STRN	42
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H%HHNUM	296
Allocation flags for basic CPS	H%LIVQRT	297
Allocation flags for basic CPS	H%TELA VL	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-HCHI	304
Allocation flags for supplement household items	I-HCHINN	307
Allocation flags for supplement household items	I-HCHINO	305
Allocation flags for supplement household items	I-HCHINR	306
Allocation flags for supplement household items	I-HCMCAR	302
Allocation flags for supplement household items	I-HCMCEN	303
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 insurance of person not living in household	HCHINNO	67
Children covered by insurance of person not living in household	HCHINO	65
Children covered by insurance of person not living in household	HCHINRH	66
Children covered by Medicare	HCMCARE	62
Children covered by Medicare	HCMCENO	63
Children covered by other health insurance	HCHI	64
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
CMSA code	HG-CMSA	53
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 definition	HFARM	59
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN-YN	232
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	81
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
Health insurance coverage	HHI-YN	277
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 income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
Household income, total value	HTOTVAL	248
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	H-HHTYPE	20
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 payments	HINT-YN	184
Interest income	HINTVAL	185
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	287
Medicaid coverage	HMCAID	275
Medicare coverage	HMCARE	274
Modified MSA status code	HMSA-R	57
Month in sample	H-MIS	29
Month of survey	H-MONTH	26
MSA or CMSA rank	HG-MSAR	50
MSA or PMSA FIPS Code	HG-MSAC	44
MSA size	HMSSZ	55
MSA/PMSA size	HPMSASZ	56
Number of units in this structure	HUUNITS	9
Own business self-employment	HINC-SE	98
Persons in household	H-NUMPER	21
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
PMSA rank	HG-PMSA	48
Public assistance	HPAW-YN	145
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Record type indicator	HHPOS	7
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

Item	Mnemonic	Location
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
Sunbelt recode	HSUN	286
Supplemental Security benefits	HSSI-YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR-YN	160
Survivor income	HSURVAL	161
Telephone available	H-TELA VL	37
Telephone in household	H-TELHHD	36
Telephone interview acceptable	H-TELINT	38
Tenure	H-TENURE	35
Unemployment compensation	HINC-UC	114
Unemployment compensation income	HUCVAL	115
Unique household identification	H-IDNUM	320
Unique segment identifier	SCMST	15
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 - last digit	H-YEAR	28

Family Record

Item	Mnemonic	Location
Alimony payments	FINC-ALM	181
Alimony income	FALMVAL	182
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	174
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 income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family record	FRECORD	1
Family spouse index in persons record	FSPUIDX	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	5
Householder or reference person weight	FSUP-WGT	233
Income percentiles	FPCTCUT	30
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
Last member of family person record index. Primary family includes related subfamily members	FLASTIDX	21
Last member of family person record index. Primary family excludes related subfamily members	FMLASIDX	23
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPT	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
Ratio of family income to low-income level	FAMLIS	37
Record type and sequence indicator	FFPOS	7
Record type and sequence indicator	FFPOSOLD	241
Related persons in family under 18	FRELU18	29
Related persons in family under 6	FRELU6	28
Rental family income	FRNTVAL	158
Rental payments	FINC-RNT	157
Retirement family income	FRETVAL	134
Retirement payments	FINC-RET	133
Self employment income	FSEVAL	56

Item	Mnemonic	Location
Social Security benefits	FINC-SS	87
Social Security family income family income	FSSVAL	88
Spanish origin of reference person or spouse	FSPANISH	231
Supplemental Security benefits	FINC-SSI	95
Supplemental Security family income	FSSIVAL	96
Survivor family income	FSURVAL	118
Survivor's payments	FINC-SUR	118
Total family income	FTOT-R	17
Total family income	FTOTVAL	229
Unemployment compensation	FINC-UC	205
Unemployment compensation family income	FUCVAL	71
Veteran payments family income	FVETVAL	7
Veterans benefits	FINC-VET	110
Wage and salary	FINC-WS	109
Wages and salaries family income	FWSVAL	47
Worker's compensation family income	FWCVAL	48
Workers compensation	FINC-WC	79

Person Record

Item	Mnemonic	Location
Absent from job or business or on layoff last week	A-JOBABS	84
Absent from work last week, reason	A-WHYABS	85
Activity most of last week	A-MAJACT	74
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
Allocation flag for basic CPS	A%AVAIL	518
Allocation flag for basic CPS	A%CHKWJ	524
Allocation flag for basic CPS	A%CLSWKR	523
Allocation flag for basic CPS	A%EARNRT	531
Allocation flag for basic CPS	A%ENRCHK	538
Allocation flag for basic CPS	A%ENRLW	539
Allocation flag for basic CPS	A%FTABS	512
Allocation flag for basic CPS	A%FTPT	541
Allocation flag for basic CPS	A%FTREAS	506
Allocation flag for basic CPS	A%GRSWK	535
Allocation flag for basic CPS	A%HGA	496
Allocation flag for basic CPS	A%HGC	497
Allocation flag for basic CPS	A%HRLYWK	533
Allocation flag for basic CPS	A%HRS	503
Allocation flag for basic CPS	A%HRSCHK	504
Allocation flag for basic CPS	A%HRSPAY	534
Allocation flag for basic CPS	A%HSCOL	540
Allocation flag for basic CPS	A%IND	521
Allocation flag for basic CPS	A%INTEND	530
Allocation flag for basic CPS	A%JOBABS	509
Allocation flag for basic CPS	A%LFSR	500
Allocation flag for basic CPS	A%LINENO	488
Allocation flag for basic CPS	A%LKFTPT	517
Allocation flag for basic CPS	A%LKWK	513
Allocation flag for basic CPS	A%LOSTIM	507
Allocation flag for basic CPS	A%MAJACT	501
Allocation flag for basic CPS	A%MARITL	492
Allocation flag for basic CPS	A%MTHD	514
Allocation flag for basic CPS	A%NLFLJ	526
Allocation flag for basic CPS	A%NLFROT	525
Allocation flag for basic CPS	A%OCC	522
Allocation flag for basic CPS	A%OVRTIM	508
Allocation flag for basic CPS	A%PAYABS	511
Allocation flag for basic CPS	A%UNCOV	537
Allocation flag for basic CPS	A%UNMEM	536
Allocation flag for basic CPS	A%USLFT	505
Allocation flag for basic CPS	A%USLHRS	532
Allocation flag for basic CPS	A%WANTJB	528
Allocation flag for basic CPS	A%WHENLJ	520
Allocation flag for basic CPS	A%WHYABS	510
Allocation flag for basic CPS	A%WHYLFT	527
Allocation flag for basic CPS	A%WHYLK	515
Allocation flag for basic CPS	A%WHYNA	519
Allocation flag for basic CPS	A%WHYNL	529
Allocation flag for basic CPS	A%WKSLK	516

Item	Mnemonic	Location
Allocation flag for March supplement	I-ALMVAL	599
Allocation flag for March supplement	I-ALMYN	598
Allocation flag for March supplement	I-CHAMP	627
Allocation flag for March supplement	I-CSPVAL	597
Allocation flag for March supplement	I-CSPYN	596
Allocation flag for March supplement	I-DISCS	576
Allocation flag for March supplement	I-DISHP	575
Allocation flag for March supplement	I-DISSC1	573
Allocation flag for March supplement	I-DISSC2	574
Allocation flag for March supplement	I-DISTYP	578
Allocation flag for March supplement	I-DISVL1	579
Allocation flag for March supplement	I-DISVL2	580
Allocation flag for March supplement	I-DISYN	577
Allocation flag for March supplement	I-DIVVAL	589
Allocation flag for March supplement	I-DIVYN	588
Allocation flag for March supplement	I-EDTYP1	593
Allocation flag for March supplement	I-EDTYP2	594
Allocation flag for March supplement	I-EDYN	592
Allocation flag for March supplement	I-ERNSRC	623
Allocation flag for March supplement	I-ERNVAL	543
Allocation flag for March supplement	I-ERNYN	542
Allocation flag for March supplement	I-FINVAL	601
Allocation flag for March supplement	I-FINYN	600
Allocation flag for March supplement	I-FRMVAL	549
Allocation flag for March supplement	I-FRMYN	548
Allocation flag for March supplement	I-HIELSE	632
Allocation flag for March supplement	I-HIEMP	630
Allocation flag for March supplement	I-HIOWN	629
Allocation flag for March supplement	I-HIPaid	631
Allocation flag for March supplement	I-HIYN	628
Allocation flag for March supplement	I-HRCHK	612
Allocation flag for March supplement	I-HRSWK	611
Allocation flag for March supplement	I-INDUS	617
Allocation flag for March supplement	I-INTVAL	587
Allocation flag for March supplement	I-INTYN	586
Allocation flag for March supplement	I-LJCW	616
Allocation flag for March supplement	I-LKSTR	608
Allocation flag for March supplement	I-LKWEWK	607
Allocation flag for March supplement	I-LOSEWK	606
Allocation flag for March supplement	I-MCAID	626
Allocation flag for March supplement	I-MCARE	625
Allocation flag for March supplement	I-MIG1	635
Allocation flag for March supplement	I-MIG4	636
Allocation flag for March supplement	I-NOEMP	624
Allocation flag for March supplement	I-NWLKWK	604
Allocation flag for March supplement	I-NWLOOK	603
Allocation flag for March supplement	I-OCCUP	618
Allocation flag for March supplement	I-OEDVAL	595
Allocation flag for March supplement	I-OIVAL	602
Allocation flag for March supplement	I-PAWMO	562
Allocation flag for March supplement	I-PAWTYP	560
Allocation flag for March supplement	I-PAWVAL	561
Allocation flag for March supplement	I-PAWYN	559
Allocation flag for March supplement	I-PENINC	634
Allocation flag for March supplement	I-PENPLA	633
Allocation flag for March supplement	I-PHMEMP	610
Allocation flag for March supplement	I-PTRSN	615

Item	Mnemonic	Location
Allocation flag for March supplement	I-PTWKS	614
Allocation flag for March supplement	I-PTYN	613
Allocation flag for March supplement	I-PYRSN	609
Allocation flag for March supplement	I-RETSC1	582
Allocation flag for March supplement	I-RETSC2	583
Allocation flag for March supplement	I-RETVL1	584
Allocation flag for March supplement	I-RETVL2	585
Allocation flag for March supplement	I-RETYN	581
Allocation flag for March supplement	I-RNTVAL	591
Allocation flag for March supplement	I-RNTYN	590
Allocation flag for March supplement	I-RSNNOT	605
Allocation flag for March supplement	I-SEVAL	547
Allocation flag for March supplement	I-SEYN	546
Allocation flag for March supplement	I-SSIVAL	558
Allocation flag for March supplement	I-SSIYN	557
Allocation flag for March supplement	I-SSVAL	556
Allocation flag for March supplement	I-SSYN	555
Allocation flag for March supplement	I-SURSC1	569
Allocation flag for March supplement	I-SURSC2	570
Allocation flag for March supplement	I-SURTYP	568
Allocation flag for March supplement	I-SURVL1	571
Allocation flag for March supplement	I-SURVL2	572
Allocation flag for March supplement	I-SURYN	567
Allocation flag for March supplement	I-UCVAL	551
Allocation flag for March supplement	I-UCYN	550
Allocation flag for March supplement	I-VETQVA	566
Allocation flag for March supplement	I-VETTYP	564
Allocation flag for March supplement	I-VETVAL	565
Allocation flag for March supplement	I-VETYN	563
Allocation flag for March supplement	I-WCTYP	553
Allocation flag for March supplement	I-WCVAL	554
Allocation flag for March supplement	I-WCYN	552
Allocation flag for March supplement	I-WKCHK	622
Allocation flag for March supplement	I-WKSWK	621
Allocation flag for March supplement	I-WORKYN	619
Allocation flag for March supplement	I-WSVAL	545
Allocation flag for March supplement	I-WSYN	544
Allocation flag for March supplement	I-WTEMP	620
Any work allocation flag	A%ANYWK	502
Any work done last week	A-ANYWK	75
Attending or enrolled in high school, college, or university	A-HSCOL	143
Attending or enrolled in high school, college, or university	A-ENRLW	142
Available for a job if offered one	A-AVAIL	100
Child covered by health insurance	CH-HI	487
Child covered by medicare	CH-MC	486
Child support payments received	CSP-YN	414
Child support payments value	CSP-VAL	415
Children in household	HIELSE2	477
Children not in household	HIELSE3	478
Civilian labor force status	A-CIVLF	152
Class of worker	A-CLSWKR	109
Class of worker	LJCW	189
Class of worker recode	A-RCOW	164
Covered by Champus, VA, or military health care	CHAMP	471
Current activity/reason not looking	A-NLFREA	147
Current earnings, hourly pay	A-WERNTF	641
Detailed industry code	A-DTIND	157

Item	Mnemonic	Location
Detailed occupation code	A-DTOCC	161
Disability income, source 1	DIS-VAL1	350
Disability income, source 2	DIS-VAL2	355
Disability income other than Social Security or Veterans benefits	DIS-YN	345
Disability income, other	DIS-SC2	348
Disability income, total	DSAB-VAL	360
Dividends received	DIV-YN	391
Earners Status Recode	EARNER	201
Earnings before deductions, value	ERN-VAL	228
Earnings from employer or self-employment, value	TCERNVAL	637
Earnings from longest job	ERN-YN	227
Earnings per hour	A-HRSPAY	131
Earnings per week at job before deductions	A-GRSWK	135
Earnings, total value	PEARVAL	448
Earnings/not in labor force weight	A-ERNLWT	58
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
Employment status, time worked or lost	A-WKSCH	151
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	TCFFMVAL	640
Farm self-employment	FRMOTR	262
Farm self-employment	FRSE-YN	268
Farm self-employment earnings value	FRM-VAL	263
Farm self-employment earnings, total value	FRSE-VAL	269
Final weight	A-FNLWGT	50
Financial assistance	FIN-YN	426
Financial assistance income	FIN-VAL	427
FIPS State code	GRIN-ST	216
Full-time labor force	A-FTLF	153
Full/part-time worker	WEXP	196
Full/part-time status	A-WKSTAT	149
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 plan portion paid by employer or union	HIP Aid	475
Health problem or a disability which prevents working	DIS-HP	343
Highest grade attended	A-HGA	22
Highest grade completed	A-HGC	24
Hourly wages	A-HRLYWK	130
Hours per week usually worked at job	A-USLHRS	128
Hours worked last week at all jobs	A-HRS1	76
Hours worked per week	HRSWK	181
Household and Family Status	HHDFMX	37
Household sequence number	PH-SEQ	2
Household summary	HHDREL	34
Income received, other	OI-YN	434
Income sources, other	OI-OFF	432
Income, other	OI-VAL	435
Income, other persons total value	POTHVAL	457

Item	Mnemonic	Location
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	INT-VAL	386
Interest received	INT-YN	385
Interviewer check item	A-ENRCHK	141
Interviewer check item	HRCHECK	183
Interviewer check item	WRK-CK	481
Interviewer check item	A-HRSCHK	78
Interviewer check item	WKCHECK	173
Job not taken, reason	A-WHYNA	101
Labor force status recode	A-LFSR	145
Labor union or of an employee association member	A-UNMEM	139
Last full/part-time job	A-NLFLJ	112
Last time worked at a full/part-time job	A-WHENLJ	102
Length of time looking for work	A-WKSLK	97
Line number	A-LINENO	9
Longest job class of worker	WECLW	203
Longest job class of worker recode	CLWK	202
Looking for full/part-time work	A-LKFTPT	99
Looking for job, did nothing	A-MTHD6	94
Looking for job, employer directly	A-MTHD3	91
Looking for job, friends or relatives	A-MTHD4	92
Looking for job, other methods	A-MTHD7	95
Looking for job, placed or answered ads	A-MTHD5	93
Looking for job, private employment agency	A-MTHD2	90
Looking for job, public employment agency	A-MTHD1	89
Looking for work	NWLOOK	167
Looking for work during next 12 months	A-INTEND	126
Looking for work during past 4 weeks	A-LKWK	88
Looking for work, reason	A-WHYLK	96
Lost time or time taken off from work, any reason	A-LOSTIM	82
Low-income level of persons recode	PERLIS	468
Major industry code	A-MJIND	155
Major occupation code	A-MJOCC	159
March supplement final weight	MARSUPWT	66
Marital status	A-MARITL	17
Medicaid coverage	MCAID	470
Medicare coverage	MCARE	469
Migration recode	MIG-MTR1	218
Migration recode	MIG-MTR3	220
Migration recode	MIG-MTR4	221
Money earned from other work	ERN-OTR	235
MSA status description of residence	GRN-PLAC	224
No dividends received	DIV-NON	392
Nonfarm self employment income	TCSEVAL	639
Not looking for work reason	PYRSN	179
Number of employers	PHMEMPRS	180
Occupation	A-OCC	106
Occupation of longest job	OCCUP	193
Occupation of longest job	POCCU2	204
Occupation of longest job by major groups	WEMOCG	206
Origin	A-REORGN	27
Origin allocation flag for basic CPS	A%ORIGIN	499
Other wage and salary earnings	WAGEOTR	236
Others in household	HIELSE5	480

Item	Mnemonic	Location
Overtime work or worked at more than one job	A-OVRTIM	83
Own business self-employment	SEMP-YN	255
Own business self-employment earnings, other work	SE-VAL	250
Own business self-employment earnings, total value	SEMP-VAL	256
Own business self-employment, other work	SEOTR	249
Parent's line number	A-PARENT	11
Parent's line number allocation flag for basic CPS	A%PARENT	490
Parent(s) present	PARENT	39
Pension or retirement income other than Social Sec. or Veterans benefits	RET-YN	366
Pension plan participant	PENINCL	483
Pension plan provided by employer or union	PENPLAN	482
People employed at job	NOEMP	226
Person income, total	PTOT-R	466
Person income, total	PTOTVAL	440
Person match, 665	FL-665	465
Person record	PRECORD	1
Persons living in house last year	MIGSAME	214
Place description of residence last year	PLACDSCP	225
Previous residence in sunbelt	MIGSUN	223
Previous residence region	GRIN-REG	215
Primary family relationship	A-PFREL	33
Private health insurance plan coverage	HI-YN	472
Private health insurance, including dependents	COV-HI	485
Public assistance or welfare value received	PAW-VAL	305
Public assistance received	PAW-YN	301
Race	A-RACE	25
Race allocation flag for basic CPS	A%RACE	498
Reason for not working	RSNNOTW	170
Reason for not working, believes no work available	A-WHYNL1	115
Reason for not working, can't arrange child care	A-WHYNL6	120
Reason for not working, couldn't find any work	A-WHYNL2	116
Reason for not working, don't know	A-WHYNLB	125
Reason for not working, employers think too young or too old	A-WHYNL4	118
Reason for not working, family responsibilities	A-WHYNL7	121
Reason for not working, ill health	A-WHYNL9	123
Reason for not working, in school or other training	A-WHYNL8	122
Reason for not working, lacks necessary schooling, etc.	A-WHYNL3	117
Reason for not working, other	A-WHYNLA	124
Reason for not working, other personal handicap in finding	A-WHYNL5	119
Reason left job	A-WHYLFT	113
Record type and sequence indicator	PPPOS	7
Record type and sequence indicator	PPOSOLD	110
Regular job wanted, either full/part-time	A-WANTJB	144
Relationship to reference person allocation flag for basic CPS	A%RRP	489
Rent income	RNT-VAL	399
Rent income received	RNT-YN	398
Retire or leave a job for health reasons	DIS-CS	344
Retirement income received, total	RTM-VAL	379
Retirement income source, type 1	RET-SC1	367
Retirement income, other, type 2	RET-SC2	368
Retirement income, type 1	RET-VAL1	369
Retirement income, type 2	RET-VAL2	374
School enrollment, full-time or part-time	A-FTPT	144
Self only in household	HIELSE4	479
Sequence number of parent in household	PRNT-PTR	48
Sequence number pointer to family record	PF-SEQ	46
Sequence number pointer to own family record in household	PHF-SEQ	44

Item	Mnemonic	Location
Sex	A-SEX	20
Sex allocation flag for basic CPS	A%SEX	494
Social Security payments received	SS-YN	290
Social Security payments received, value	SS-VAL	291
Social Security payments, months received	PAW-MON	303
Source of earnings from longest job	ERN-SRCE	234
Source of income	DIS-SC1	346
Spouse in household	HIELSE1	476
Spouse's line number	A-SPOUSE	18
Spouse's line number allocation flag for basic CPS	A%SPOUSE	493
Status of person identifier	P-STAT	26
Stock dividends value	DIV-VAL	393
Supplemental Security income	SSI-VAL	297
Supplemental Security income received	SSI-YN	296
Supplemental unemployment benefits received	SUBUC	276
Survivor's benefits other than Social Security or Veterans benefits	SUR-YN	322
Survivor's income received, total	SRVS-VAL	337
Survivor's income, source 1	SUR-SC1	323
Survivor's income, source 1	SUR-VAL1	327
Survivor's income, source 2	SUR-SC2	325
Survivor's income, source 2	SUR-VAL2	332
Temporary, part-time, or seasonal work	WTEMP	166
Total wage and salary earnings value	WSAL-VAL	243
Unemployment compensation benefits	UC-YN	275
Unemployment compensation benefits value	UC-VAL	278
Unemployment, reason	A-UNTYPE	146
Union or employee association contract	A-UNCOV	140
Union unemployment or strike benefits received	STRKUC	277
VA annual income questionnaire requirement	VET-QVA	316
Veteran	A-VET	21
Veteran status allocation flag for basic CPS	A%VET	495
Veterans payments income	VET-VAL	317
Veterans payments received	VET-YN	310
Veterans payments, type 1	VET-TYP1	311
Veterans payments, type 2	VET-TYP2	312
Veterans payments, type 3	VET-TYP3	313
Veterans payments, type 4	VET-TYP4	314
Veterans payments, type 5	VET-TYP5	315
Wage and salary earnings in ERN-YN or WAGEOTR	WSAL-YN	242
Wage and salary earnings, other, value	WS-VAL	237
Wage and salary income	TCWSVAL	638
Wages or salary received during week	A-PAYABS	86
Weekly pay	A-HERNTF	642
Weeks looking for job	WEUEMP	200
Weeks looking for work	LKWEEKS	176
Weeks looking for work in one stretch	LKSTRCH	178
Weeks looking for work on layoff	NWLKWK	168
Weeks lost from work	LOSEWKS	174
Weeks nonworker looked for job	WELKNW	199
Weeks worked	LKNONE	175
Weeks worked	WKSWORK	171
Weeks worked last year	WEWKRS	198
Weeks worked less than 35 hours	PTWEEKS	185
Work at job or business during year	WORKYN	165
Worked 35 hours or more a week at job	A-USLFT	79
Worked 35 hours or more per week	A-FTABS	87
Worked less than 35 hours	PTYN	184

Item	Mnemonic	Location
Worked less than 35 hours per week, reason	PTRSN	187
Worker's compensation payments received	WC-YN	283
Worker's compensation payments, type	WC-TYPE	284
Worker's compensation payments, value	WC-VAL	285
Works 35 hours or more a week at job	A-FTREAS	80
Years of school completed	SCHL1	42

DATA DICTIONARY ALPHABETICAL VARIABLE LISTING

Current Population Survey, March 1991

Household Record

Mnemonic	Item	Location
H%HHNUM	Allocation flags for basic CPS	296
H%LIVQRT	Allocation flags for basic CPS	297
H%TELA VL	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	Unique household identifier	320
H-LIVQRT	Type of living quarters	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Persons in household	21
H-RESPNM	Household respondent number	12
H-SEQ	Household sequence number	2
H-TELA VL	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	Type of housing unit	33
H-YEAR	Year of survey - last digit	28
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 insurance of person not living in household	67
HCHINO	Children covered by insurance of person not living in household	65
HCHINRH	Children covered by insurance of person not living in household	66
HCMCARE	Children covered by Medicare	62
HCMCENO	Children covered by Medicare	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
HFARM	Farm definition	59
HFDVAL	Food stamps value	81
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

Mnemonic	Item	Location
HFOODSP	Food stamps recipients	76
HFRVAL	Farm income	107
HG-CMSA	CMSA code	53
HG-MSAC	MSA or PMSA FIPS Code	44
HG-MSAR	MSA or CMSA rank	50
HG-PMSA	PMSA rank	48
HG-REG	Region	39
HG-ST60	1960 Census State code	40
HG-STRN	1960 State rank	42
HH5TO18	Persons in household age 5 to 18	68
HHI-YN	Health insurance coverage	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	184
HINTVAL	Household interest income	185
HLORENT	Reduced rent, federal, state, or local gov. paid part of cost	75
HMCAID	Medicaid coverage	275
HMCARE	Medicare coverage	274
HMSA-R	Modified MSA status code	57
HMSSZ	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
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
H-RESPNM	Household respondent line number	12
HRET-YN	Retirement payments	176
HRETVAL	Retirement income	177
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
HSUN	Sunbelt recode	286
HSUP-WGT	March supplement household weight	287
HSUR-YN	Survivor benefits	160
HSURVAL	Survivor income	161
HTOP5PCT	Household income percentiles	281
HTOTVAL	Household income, total value	248
HUCVAL	Unemployment compensation income	115
HUNDER15	Persons in household under age 15	60
HUNDER18	Persons in household under age 18	279

Mnemonic	Item	Location
HUUNITS	Number of units in this structure	9
IVET-YN	Veterans payments income	152
HVETVAL	Veterans payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
I-HCHI	Allocation flags for supplement household items	304
I-HCHINN	Allocation flags for supplement household items	307
I-HCHINO	Allocation flags for supplement household items	305
I-HCHINR	Allocation flags for supplement household items	306
I-HCMCAR	Allocation flags for supplement household items	302
I-HCMCEN	Allocation flags for supplement household items	303
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
SCMST	Unique Segment Identifier	15

Family Record

Mnemonic	Item	Location
FALMVAL	Family alimony income	182
FAMLIS	Ratio of family 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
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	5
FHEADIDX	Index to persons record of family reference person	13
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	Family income - interest income	142
FKIND	Kind of family	9
FLASTIDX	Last member of family person record index. Primary family includes related subfamily members	21
FMLASIDX	Last member of family person record index. Primary family excludes related subfamily members	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
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
FRELU6	Related persons in family under 6	28
FRELU18	Related persons in family under 18	29
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56

Mnemonic	Item	Location
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 recode	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%ANYWK	Any work allocation flag	502
A%AVAIL	Allocation flag for basic CPS	518
A%CHKWJ	Allocation flag for basic CPS	524
A%CLSWKR	Allocation flag for basic CPS	523
A%EARNRT	Allocation flag for basic CPS	531
A%ENRCHK	Allocation flag for basic CPS	538
A%ENRLW	Allocation flag for basic CPS	539
A%FTABS	Allocation flag for basic CPS	512
A%FTPT	Allocation flag for basic CPS	541
A%FTREAS	Allocation flag for basic CPS	506
A%GRSWK	Allocation flag for basic CPS	535
A%HGA	Allocation flag for basic CPS	496
A%HGC	Allocation flag for basic CPS	497
A%HRLYWK	Allocation flag for basic CPS	533
A%HRS	Allocation flag for basic CPS	503
A%HRSCHK	Allocation flag for basic CPS	504
A%HRSPAY	Allocation flag for basic CPS	534
A%HSCOL	Allocation flag for basic CPS	540
A%IND	Allocation flag for basic CPS	521
A%INTEND	Allocation flag for basic CPS	530
A%JOBABS	Allocation flag for basic CPS	509
A%LFSR	Allocation flag for basic CPS	500
A%LINENO	Allocation flag for basic CPS	488
A%LKFTPT	Allocation flag for basic CPS	517
A%LKWK	Allocation flag for basic CPS	513
A%LOSTIM	Allocation flag for basic CPS	507
A%MAJACT	Allocation flag for basic CPS	501
A%MARITL	Allocation flag for basic CPS	492
A%MTHD	Allocation flag for basic CPS	514
A%NLFLJ	Allocation flag for basic CPS	526
A%NLFROT	Allocation flag for basic CPS	525
A%OCC	Allocation flag for basic CPS	522
A%ORIGIN	Origin allocation flag for basic CPS	499
A%OVRTIM	Allocation flag for basic CPS	508
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%USLFT	Allocation flag for basic CPS	505
A%USLHRS	Allocation flag for basic CPS	532
A%VET	Veteran status allocation flag for basic CPS	495
A%WANTJB	Allocation flag for basic CPS	528
A%WHENLJ	Allocation flag for basic CPS	520
A%WHYABS	Allocation flag for basic CPS	510
A%WHYLFT	Allocation flag for basic CPS	527
A%WHYLK	Allocation flag for basic CPS	515
A%WHYNA	Allocation flag for basic CPS	519
A%WHYNL	Allocation flag for basic CPS	529
A%WKSLK	Allocation flag for basic CPS	516
A-AGE	Age	15
A-ANYWK	Any work done last week	75

Mnemonic	Item	Location
A-AVAIL	Available for a job if offered one	100
A-CIVLF	Civilian Labor Force Status	152
A-CLSWKR	Class of worker	109
A-DTIND	Detailed industry code	157
A-DTOCC	Detailed occupation code	161
A-ENRCHK	Interviewer check item	141
A-ENRLW	Attending or enrolling in high school, college, or university	142
A-ERNEL	Earnings eligibility	163
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-FTABS	Worked 35 hours or more per week	87
A-FTLF	Full-time labor force	153
A-FIPT	School enrollment, full-time or part-time	144
A-FTREAS	Works 35 hours or more a week at job	80
A-GRSWK	Earnings per week at job before deductions	135
A-HERNTF	Weekly pay	642
A-HGA	Highest grade attended	22
A-HGC	Highest grade completed	24
A-HRLYWK	Hourly wages	130
A-HRS1	Hours worked last week at all jobs	76
A-HRSCHK	Interviewer check item	78
A-HRSPAY	Earnings per hour	131
A-HSCOL	Attending or enrolled in high school or college	143
A-IND	Industry	103
A-INTEND	Looking for work during next 12 months	126
A-JOBABS	Absent from job or business or on layoff last week	84
A-LFSR	Labor force status recode	145
A-LINENO	Line number	9
A-LKFTPT	Looking for full/part-time work	99
A-LKWK	Looking for work during past 4 weeks	88
A-LOSTIM	Lost time or time taken off from work, any reason	82
A-MAJACT	Activity most of last week	74
A-MARITL	Marital status	17
A-MJIND	Major industry code	155
A-MJOCC	Major occupation code	159
A-MTHD1	Looking for job, public employment agency	89
A-MTHD2	Looking for job, private employment agency	90
A-MTHD3	Looking for job, employer directly	91
A-MTHD4	Looking for job, friends or relatives	92
A-MTHD5	Looking for job, placed or answered ads	93
A-MTHD6	Looking for job, did nothing	94
A-MTHD7	Looking for job, other methods	95
A-NLFLJ	Last full/part-time job	112
A-NLFREA	Current activity/reason not looking	147
A-OCC	Occupation	106
A-OVRTIM	Overtime work or worked at more than one job	83
A-PARENT	Parent's line number	11
A-PAYABS	Wages or salary received during week	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

Mnemonic	Item	Location
^SPOUSE	Spouse's line number	18
.UNCOV	Union or employee association contract	140
A-UNMEM	Labor union or of an employee association member	139
A-UNTYPE	Unemployment, reason	146
A-USLFT	Worked 35 hours or more a week at job	79
A-USLHRS	Hours per week usually worked at job	128
A-VET	Veteran	21
A-WANTJB	Regular job wanted, either full/part-time	114
A-WERNTF	Current earnings, hourly pay	641
A-WHENLJ	Last time worked at a full/part-time job	102
A-WHYABS	Absent from work last week, reason	85
A-WHYLFT	Reason left job	113
A-WHYLK	Looking for work, reason	96
A-WHYNA	Job not taken, reason	101
A-WHYNL1	Reason for not working, believes no work available	115
A-WHYNL2	Reason for not working, couldn't find any work	116
A-WHYNL3	Reason for not working, lacks necessary schooling, etc.	117
A-WHYNL4	Reason for not working, employers think too young or too old	118
A-WHYNL5	Reason for not working, other personal handicap in finding	119
A-WHYNL6	Reason for not working, can't arrange child care	120
A-WHYNL7	Reason for not working, family responsibilities	121
A-WHYNL8	Reason for not working, in school or other training	122
A-WHYNL9	Reason for not working, ill health	123
A-WHYNLA	Reason for not working, other	124
A-WHYNLB	Reason for not working, don't know	125
A-WKSCH	Employment status, time worked or lost	151
^WKSLK	Length of time looking for work	97
.WKSTAT	Full/part-time status	149
AGE1	Age recode, persons 15+ years	40
ALM-VAL	Alimony income received	421
ALM-YN	Alimony payments	420
CH-HI	Child covered by health insurance	487
CH-MC	Child covered by medicare	486
CHAMP	Covered by Campus, 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
DIS-CS	Retire or leave a job for health reasons	344
DIS-HP	Health problem or a disability which prevents working	343
DIS-SC1	Source of income	346
DIS-SC2	Disability income, other	348
DIS-VAL1	Disability income, source 1	350
DIS-VAL2	Disability income, 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
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

Mnemonic	Item	Location
FIN-VAL	Financial assistance income	427
FIN-YN	Financial assistance	426
FL-665	665 Person match	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	268
GRIN-REG	Previous residence region	215
GRIN-ST	FIPS State code	216
GRN-PLAC	MSA status description of residence	224
HHDFMX	Household and family status	37
HHDREL	Household summary	34
HI-YN	Private health insurance plan coverage	472
HIELSE1	Spouse in household	476
HIELSE2	Children in household	477
HIELSE3	Children not in household	478
HIELSE4	Self only in household	479
HIELSE5	Others in household	480
HIEMP	Health insurance plan offered through employer or union	474
HIOWN	Health insurance plan coverage in own name	473
HIP Aid	Health plan portion paid by employer or union	475
HRCHECK	Interviewer check item	183
HRSWK	Hours worked per week	181
I-ALMVAL	Allocation flag for March supplement	599
I-ALMYN	Allocation flag for March supplement	598
I-CHAMP	Allocation flag for March supplement	627
I-CSPVAL	Allocation flag for March supplement	597
I-CSPYN	Allocation flag for March supplement	596
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-DISTYP	Allocation flag for March supplement	578
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-HIELSE	Allocation flag for March supplement	632
I-HIEMP	Allocation flag for March supplement	630
I-HIOWN	Allocation flag for March supplement	629
I-HIP Aid	Allocation flag for March supplement	631
I-HIYN	Allocation flag for March supplement	628
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

Mnemonic	Item	Location
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-MCAID	Allocation flag for March supplement	626
I-MCARE	Allocation flag for March supplement	625
I-MIG1	Allocation flag for March supplement	635
I-MIG4	Allocation flag for March supplement	636
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-OCCUP	Allocation flag for March supplement	618
I-OEDVAL	Allocation flag for March supplement	595
I-OIVAL	Allocation flag for March supplement	602
I-PAWMO	Allocation flag for March supplement	562
I-PAWTYP	Allocation flag for March supplement	560
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-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-SURTYP	Allocation flag for March supplement	568
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

Mnemonic	Item	Location
I-WSYN	Allocation flag for March supplement	544
I-WTEMP	Allocation flag for March supplement	620
INDUSTRY	Industry of longest job	190
INT-VAL	Interest income received	386
INT-YN	Interest received	385
LJCW	Class of worker	189
LKNONE	Weeks worked	175
LKSTKCH	Weeks looking for work in one stretch	178
LKWEEKS	Weeks looking for work	176
LOSEWKS	Weeks lost from work	174
MARSUPWT	March supplement final weight	66
MCALD	Medicaid coverage	470
MCARE	Medicare coverage	469
MIG-MTR1	Migration recode	218
MIG-MTR3	Migration recode	220
MIG-MTR4	Migration recode	221
MIGSAME	Persons living in house last year	214
MIGSUN	Previous residence in sunbelt	223
NOEMP	People employed at job	226
NWLKWK	Weeks looking for work on layoff	168
NWLOOK	Looking for work	167
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	435
OI-YN	Income received, other	434
P-STAT	Status of person identifier	26
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
PEARNVAL	Earnings, total value	448
PENINCL	Pension plan participant	483
PENPLAN	Pension plan provided by employer or union	482
PERLIS	Low-income level of persons recode	468
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
PLACDSCP	Place description of residence last year	225
POCCU2	Occupation of longest job	204
POTHVAL	Income, other persons total value	457
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	110
PRECORD	Person record	1
PRNT-PTR	Sequence number of parent in household	48
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
PYRSN	Not looking for work reason	179
RET-SC1	Retirement income source, type 1	367
RET-SC2	Retirement income, other, type 2	368
RET-VAL1	Retirement income, type 1	369

Mnemonic	Item
RET-VAL2	Retirement income, type 2
RET-YN	Pension or retirement income other than Social Security or Veterans benefits
RNT-VAL	Rent income
RNT-YN	Rent income received
RSNNOTW	Reason for not working
RTM-VAL	Retirement income received, total
SCHL1	Years of school completed
SE-VAL	Own business self-employment earnings, other
SEMP-VAL	Own business self-employment earnings, total
SEMP-YN	Own business self-employment
SEOTR	Own business self-employment, other work
SRVS-VAL	Survivor's income received, total
SS-VAL	Social Security payments received, value
SS-YN	Social Security payments received
SSI-VAL	Supplemental Security income
SSI-YN	Supplemental Security income received
STRKUC	Union unemployment or strike benefits received
SUBUC	Supplemental unemployment benefits received
SUR-SC1	Survivor's income, source 1
SUR-SC2	Survivor's income, source 2
SUR-VAL1	Survivor's income, source 1
SUR-VAL2	Survivor's income, source 2
SUR-YN	Survivor's benefits other than Social Security
TCERNVAL	Earnings from employer or self-employment
TCFFMVAL	Farm self employment income
TCSEVAL	Nonfarm self employment income
TCWSVAL	Wage and salary income
UC-VAL	Unemployment compensation benefits value
UC-YN	Unemployment compensation benefits
VET-QVA	VA annual income questionnaire requirements
VET-TYP1	Veterans payments, type 1
VET-TYP2	Veterans payments, type 2
VET-TYP3	Veterans payments, type 3
VET-TYP4	Veterans payments, type 4
VET-TYP5	Veterans payments, type 5
VET-VAL	Veterans payments income
VET-YN	Veterans payments received
WAGEOTR	Other wage and salary earnings
WC-TYPE	Worker's compensation payments, type
WC-VAL	Worker's compensation payments, value
WC-YN	Worker's compensation payments received
WECLW	Longest job class of worker
WEIND	Industry of longest job by detailed groups
WELKNW	Weeks nonworker looked for job
WEMIND	Industry of longest job by major industry groups
WEMOCG	Occupation of longest job by major groups
WEUEMP	Weeks looking for job
WEWKRS	Weeks worked last year
WEXP	Full/part-time worker
WKCHECK	Interviewer check item
WKSWORK	Weeks worked
WORKYN	Work at job or business during year
WRK-CK	Interviewer check item
WS-VAL	Wage and salary earnings, other, value
WSAL-VAL	Total wage and salary earnings value
WSAL-YN	Wage and salary earnings in ERN-YN or V
WTEMP	Temporary, part-time, or seasonal work

CURRENT POPULATION SURVEY, MARCH 1991 DATA DICTIONARY
HOUSEHOLD RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D HRECORD	1	1 (1:1)	U H-HHTYPE = 1		
U All households			V 00		.Noninterview household
V	1	.Household record	V 1-39		.Number of persons in HHLD
D H-SEQ	5	2 (00001:99999)	D HNUMFAM	2	23 (00:39)
Household sequence number					Number of families in household
U All households			U H-HHTYPE = 1		
V 00001-99999		.Household sequence number	V 00		.Noninterview household
V			V 1-39		.Number of families in HHLD
D HHPOS	2	7 (00:00)	D H-TYPE	1	25 (0:9)
Trailer portion of unique household					Household type
ID. 00 for HH record.			U H-HHTYPE = 1		
Same function in family record is			V 0		.Not in universe
field FFPOS (01-39).			V 1		.Husband/wife primary family
Same function in person record is					.(neither Husband or wife in
PPPOS (41-79).			V 2		.Armed Forces)
			V 3		.Husband/wife primary family
					.(husband and/or wife in
			V 4		.Armed Forces)
			V 5		.Unmarried civilian male
					.primary family householder
			V 6		.Unmarried civilian female
					.primary family householder
			V 7		.Primary family household -
					.reference person in
			V 8		.Armed Forces and unmarried
					.Civilian male nonfamily
			V 9		.householder
					.Civilian female nonfamily
					.householder
					.Nonfamily householder
					.household - reference person
					.in Armed Forces
					.Group quarters
D HUUNITS	1	9 (0:5)	D H-MONTH	2	26 (01:12)
Item 78 - How many units in the structure					Month of survey
V 0		.NC	U All households		
V 1		.1 Unit	V 01-12		.Month
V 2		.2 Units	D H-YEAR	1	28 (0:9)
V 3		.3 - 4 Units			Year of survey - last digit
V 4		.5 - 9 Units	U All households		
V 5		.10+ Units	V 0-9		.Last digit of year
D H-FAMINC	2	10 (0:13,19:19)	D H-MIS	1	29 (1:8)
Family Income					Month in sample
Note: If a nonfamily household, income			U All households		
includes only that of householder.			V 1-8		.Month in sample
U All households			D H-HHNUM	1	30 (0:8)
V 0		.Less than \$5,000 or NIU			Household number
V 1		.\$5,000 to \$7,499	U All households		
V 2		.\$7,500 to \$9,999	V 0		.Blank
V 3		.\$10,000 to \$12,499	V 1-8		.Household number
V 4		.\$12,500 to \$14,999	D H-LIVQRT	2	31 (01:12)
V 5		.\$15,000 to \$19,999			Item 4 - Type of living quarters
V 6		.\$20,000 to \$24,999			(recode)
V 7		.\$25,000 to \$29,999	U All households		
V 8		.\$30,000 to \$34,999			Housing unit
V 9		.\$35,000 to \$39,999	V 01		.House, apt., flat
V 10		.\$40,000 to \$49,999	V 02		.HU in nontransient hotel, etc.
V 11		.\$50,000 to \$59,999	V 03		.HU, perm, in trans. hotel,
V 12		.\$60,000 to \$74,999			.motel etc.
V 13		.\$75,000 and over	V 04		.HU in rooming house
V 19		.Value Assigned	V 05		.Mobile home or trailer with
					.no permanent room added
D H-RESPNM	1	12 (0:7)			
Item 12 - Line number of household					
respondent					
V 0		.Blank or impossible			
V 1-6		.Line number			
V 7		.Nonhousehold respondent			
D FILLER	2	13			
Filler					
D SCHST	5	15 (0:99999)			
Unique segment identifier					
U All households					
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 H-NUMPER	2	21 (00:39)			
Number of persons in household					

HOUSEHOLD RECORD

DATA	SIZE	BEGIN
V	06	.Mobile home or trailer with 1 .or more perm. rooms added
V	07	.HU not specified above
V	08	Other unit .Qtrs not HU in rooming or .boarding house
V	09	.Unit not perm in trans. hotel, .motel, etc.
V	10	.Tent or trailer site
V	11	.Student quarters in college .dormitory
V	12	.Other not HU
D H-TYPEBC	2	33 (00:19) Item 15 - Type B/C
U H-HHTYPE	= 3	
V	0	.Not in universe - interviewed .and Type A noninterviewed .households
		Type B
V	01	.Vacant - regular
V	02	.Vacant - storage of HHL D .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 .storage
V	07	.Occ. by AF members or persons .under 15
V	08	.Unocc. tent or trailer site
V	09	.Permit granted, construction .not started
V	10	.Other
		Type C
V	11	.Demolished
V	12	.House or trailer moved
V	13	.Outside segment
V	14	.Converted to perm. business 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-TELA VL	1	37 (0:2) Telephone available
U H-HHTYPE	= 1	
V	0	.Not in universe
V	1	.Yes
V	2	.No
D H-TELINT	1	38 (0:2) Telephone interview acceptable
U H-TELA VL	= 1	
V	0	.Not in universe
V	1	.Yes
V	2	.No

DATA	SIZE	BEGIN
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)
		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
		Middle Atlantic Division (Division 2)
V	21	.New York
V	22	.New Jersey
V	23	.Pennsylvania
		Midwest Region (Region 2)
		East North Central Division (Division 3)
V	31	.Ohio
V	32	.Indiana
V	33	.Illinois
V	34	.Michigan
V	35	.Wisconsin
		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
		South Region (Region 3)
		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
		East South Central Division (Division 6)
V	61	.Kentucky
V	62	.Tennessee
V	63	.Alabama
V	64	.Mississippi
		West South Central Division (Division 7)
V	71	.Arkansas
V	72	.Louisiana
V	73	.Oklahoma
V	74	.Texas
		West Region (Region 4)
		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
		Pacific Division (Division 9)
V	91	.Washington
V	92	.Oregon
V	93	.California
V	94	.Alaska
V	95	.Hawaii

HOUSEHOLD RECORD

DATA SIZE BEGIN

D HG-STRM 2 42 (01:51)
1980 State rank
U Allhouseholds

D HG-MSAC 4 44 (0000:9340)
MSA or PMSA FIPS code
V 0000 .Not MSA/PMSA or not
.identifiable (see appendix
.for values)
V 0040-9340 .MSA/PMSA code

D HG-PMSA 2 48 (00:12)
PMSA rank
V 00 .Not a PMSA or not
.identifiable
V 01-12 .Ranking of PMSA within its CMSA
. (see appendix for values)

D HG-MSAR 3 50 (000:252)
MSA or CMSA rank
V 000 .Not an MSA or not identifiable
V 001-252 .Ranking of MSAs or CMSAs by
.population (see appendix for
.values)

D HG-CMSA 2 53 (0:91)
V 00 .Not in CMSA or not identifiable
V 07-91 .CMSA code (see appendix for
.values)

D HMSSZ 1 55 (0:8)
MSA size
U Allhouseholds
V 1 .Not a MSA/CMSA or not identifiable
V 2 .100,000 - 249,999
V 3 .250,000 - 499,999
V 4 .500,000 - 999,999
V 5 .1 million - 2,499,999
V 6 .2.5 million - 4,999,999
V 7 .5 million - 9,999,999
V 8 .10 million or more

D HPMSASZ 1 56 (1:6)
MSA/PMSA size recode
U All
V 1 .3,000,000 or more
V 2 .1,000,000 to 2,999,999
V 3 .500,000 to 999,999
V 4 .250,000 to 499,999
V 5 .Less than 250,000
V 6 .Not identified

D HMSA-R 1 57 (1:3)
Modified metropolitan statistical
area status code MSA residence
U All households
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 households
V 1 .Central City
V 2 .Balance of MSA
V 3 .Non MSA
V 4 .Not identifiable

D HFARM 1 59 (1:2)
Farm def'n - edited using urban/rural code
U All households
V 1 .Nonfarm
V 2 .Farm

DATA SIZE BEGIN

* Edited noncash household items *

D HUNDR15 2 60 (00:39)
Recode
U ITEM 79 = 1
Number of persons in household
under age 15
V 00 .None
V 01-39 .Number persons under 15

D HMCARE 1 62 (0:2)
Item 80 - During 19.. how many of the
children in this household were covered
by Medicare or Medicaid
U HUNDR15 = 1+
V 0 .Not in universe
V 1 .All or some
V 2 .None

D HMCENO 1 63 (0:9)
Item 80 - Number of children in
household covered by Medicare or Medicaid
Note: If more than 9 children/persons
present, a value of 9 does not necessarily
mean "ALL."
U HMCARE = 1
V 0 .Not in universe
V 1 .1 child
V ...
V 9 .9 or more children

D HCHI 1 64 (0:2)
Item 81 - During 19.. how many of the
children in this household were
covered by other health insurance
U HUNDR15 = 1+
V 0 .Not in universe
V 1 .All or some
V 2 .None

D HCHINO 1 65 (0:9)
Item 81 - Number of children in house-
hold covered by a health insurance plan
Note: If more than 9 children/persons
present, a value of 9 does not necessarily
mean "ALL."
U HCHI = 1
V 0 .Not in universe
V 1 .1 Child
V ...
V 9 .9 or more children

D HCHINRH 1 66 (0:2)
Item 81A - During 19.. how many of
these children were covered by the
health insurance plan of someone not
residing in this household
U HCHI = 1
V 0 .Not in universe
V 1 .All or some
V 2 .None

D HCHINNO 1 67 (0:9)
Item 81A - During 19.. how many of these
children were covered by the health
insurance plan of someone not residing
in this household
Note: If more than 9 children/persons
present, a value of 9 does not necessarily
mean "ALL."

HOUSEHOLD RECORD

DATA SIZE BEGIN

U HCHINRH = 1
 V 0 .Not in universe
 V 1 .1 child
 ...
 V 9 .9 or more children

D HH5TO18 2 68 (00:39)
 Recode
 Item 82 -Number of persons in household
 age 5 to 18
 V 00 .None
 V 01-39 .Number persons 5 to 18

D HHOTLUN 1 70 (0:2)
 Item 83 - During 19.. how many of the
 children in this household
 usually ate a complete hot lunch
 offered at school

U HH5TO18 = 1+
 V 0 .Not in universe
 V 1 .All or some
 V 2 .None

D HHOTNO 1 71 (0:9)
 Item 83 - Number of children in
 household who usually ate hot lunch
 Note: If more than 9 children/persons
 present, a value of 9 does not necessarily
 mean "ALL."

U HHOTLUN = 1
 V 0 .Not in universe
 V 1 .1 child
 ...
 V 9 .9 or more children

D HFLUNCH 1 72 (0:2)
 Item 86 - During 19.. how many of the
 children in this household received free
 or reduced price lunches because they
 qualified for the federal school lunch
 program

U HHOTLUN = 1
 V 0 .Not in universe
 V 1 .Some or all
 V 2 .None

D HFLUNNO 1 73 (0:9)
 Item 86 - Number receiving free lunch
 Note: If more than 9 children/persons
 present, a value of 9 does not necessarily
 mean "ALL."

U HFLUNCH = 1
 V 0 .Not in universe
 V 1 .One
 ...
 V 9 .Nine or more

D HPUBLIC 1 74 (0:2)
 Item 88 = Is this house in a public
 housing project, that is, is it owned
 by a local housing authority or other
 public agency

U HTENURE = 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HLORENT 1 75 (0:2)
 Item 89 - Are you paying lower rent
 because the federal, state, or local
 government is paying part of the cost

U HPUBLIC = 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D HFOODSP 1 76 (0:2)
 Item 90 - Did anyone in this household
 get food stamps at any time in during
 19..

U HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HFOODNO 1 77 (0:9)
 Item 91 - Number of people covered
 by food stamps
 Note: If more than 9 children/persons
 present, a value of 9 does not necessarily
 mean "ALL."

U HFOODSP = 1
 V 0 .Not in universe
 V 1 .One
 ...
 V 9 .Nine or more

D FILLER 1 78
 Blank Filler

D HFOODMO 2 79 (00:12)
 Item 92 - Number months covered
 by food stamps

U HFOODSP = 1
 V 00 .Not in universe
 V 01 .One month
 ...
 V 12 .Months

D HFDVAL 4 81 (0000:9999)
 Item 93 - What was the value of
 all food stamps received during 19..

U HFOODSP = 1
 V 0000 .Not in universe
 V 0001-9999 .Food stamps value

D HENGAST 1 85 (0:2)
 Item 94 - Since October 1, 19.., has
 this household received energy
 assistance from the Federal, State,
 or local government

U HHINC = 01-12
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HENGVAL 4 86 (0000:1999)
 Item 95 - Altogether, how much energy
 assistance has been received since
 October 1, 19..

U HENGAST = 1
 V 0000 .Not in universe
 V 0001-1999 .Energy assistance

 * Household Income Recipency and Values *
 * Source of Income -- Wages and Salaries *

D HINC-WS 1 90 (0:2)
 Recode - Wage and Salary

U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HWSVAL 7 91 (0000000:3899961)
 Recode - HHLD income - wages and
 salaries

U HINC-WS = 1
 V 0000000 .None or not in universe
 V .Dollar amount

DATA SIZE BEGIN

```
*****
* Source of Income *
* Self-employment (nonfarm) *
*****
```

```
D HINC-SE    1    98 (0:2)
   Recode - Own business self-employment
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

```
D HSEVAL    7    99 (-389961:3899961)
   Recode - HHLd income - self employment
   income
U HINC-SE = 1
V        0 .None or not in universe
V        1 .Neg Amt .Income (loss)
V        2 .Pos Amt .Income
```

```
*****
* Source of Income *
* Self-employment farm *
*****
```

```
D HINC-FR    1   106 (0:2)
   Recode - Farm self-employment
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

```
D HFRVAL    7   107 (-389961:3899961)
   Recode - HHLd income - farm income
U HINC-FR = 1
V        0 .None or not in universe
V        1 .Neg Amt .Income (loss)
V        2 .Pos Amt .Income
```

```
*****
* Source of Income *
* Unemployment Compensation *
*****
```

```
D HINC-UC    1   114 (0:2)
   Recode - Unemployment Compensation Benefits
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

```
D HUCVAL    7   115 (0000000:3899961)
   Recode - HHLd income - unemployment
   compensation
U HINC-UC = 1
V        0 .None or not in universe
V        1 .Dollar amount
```

```
*****
* Source of Income *
* Worker's Compensation *
*****
```

```
D HINC-WC    1   122 (0:2)
   Recode - Workers Compensation
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

DATA SIZE BEGIN

```
D HWCVAL    7   123 (0000000:3899961)
   Recode - HHLd income - worker's
   compensation
U HINC-WC = 1
V        0 .None or not in universe
V        1 .Dollar amount
```

```
*****
* Source of Income -- Social Security *
*****
```

```
D HSS-YN    1   130 (0:2)
   Recode - Social Security payments
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

```
D HSSVAL    7   131 (0000000:1169961)
   Recode - HHLd income - Social Security
U HSS-YN = 1
V        0 .None or not in universe
V        1 .Dollar amount
```

```
*****
* Source of Income *
* Supplemental Security *
*****
```

```
D HSSI-YN    1   138 (0:2)
   Recode - Supplemental Security benefits
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

```
D HSSIIVAL    6   139 (000000:389961)
   Recode - HHLd income - Supplemental
   Security income
U HSSI-YN = 1
V        0 .None
V        1 .Dollar amount
```

```
*****
* Source of Income *
* Public Assistance or Welfare *
*****
```

```
D HPAW-YN    1   145 (0:2)
   Recode - Public Assistance
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

```
D HPAWVAL    6   146 (000000:779961)
   Recode - HHLd income - Public Assistance
   income
U HPAW-YN = 1
V        0 .None
V        1 .Dollar amount
```

```
*****
* Source of Income -- Veterans' Benefits *
*****
```

```
D HVET-YN    1   152 (0:2)
   Recode - Veterans' payments
U H-HHTYPE = 1
V        0 .Not in universe
V        1 .Yes
V        2 .No
```

HOUSEHOLD RECORD

DATA SIZE BEGIN

D HVETVAL 7 153 (0000000:1169961)
 Recode - HHLd income - Veteran payments
 U HVET-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Survivor's Income *

D HSUR-YN 1 160 (0:2)
 Recode - Survivor Benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HSURVAL 7 161 (0000000:3899961)
 Recode - HHLd income - Survivor income
 U HSUR-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Disability *

D HDIS-YN 1 168 (0:2)
 Recode - Disability Benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HDISVAL 7 169 (0000000:3899961)
 Recode - HHLd income - Disability income
 U HDIS-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Retirement Income *

D HRET-YN 1 176 (0:2)
 Recode - Retirement payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

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

DATA SIZE BEGIN

 * 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

DATA

* Source c

D HALM-YN
Recode
U H-HHTYPE =
V 0
V 1
V 2

D HALMVAL
Recode
U HALM-YN =
V 0000000
V

* Source c
* Financial

D HFIN-YN
Recode
U H-HHTYPE =
V 0
V 1
V 2

D HFINVAL
Recode
assista
U HFIN-YN =
V 0000000
V

* Source c

D HOI-YN
Other f
U H-HHTYPE =
V 0
V 1
V 2

D HOIVAL
Recode
U HOI-YN =
V 0000000
V

* Summary f

D HTOTVAL
Recode
U H-HHTYPE =
V 0000000
V Neg Am
V Pos Am

D HEARNVAL
Recode
U HINC-WS,H
V 0000000
V Neg Am
V Pos Am

D HOTHVAL
Other
Recode
V 0000000
V Neg Am
DATA DICT

HOUSEHOLD RECORD

DATA SIZE BEGIN

D I-HPUBLI 1 312 (0:1)
V 0 .No change
V 1 .Allocated

D I-HLOREN 1 313 (0:1)
V 0 .No change
V 1 .Allocated

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

DATA SIZE BEGIN

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 H-IDNUM 12 320
Household identification number
U All households

D FILLER 325 332
Blank Filler

CURRENT POPULATION SURVEY, MARCH 1991 DATA DICTIONARY
FAMILY RECORD

DATA SIZE BEGIN

D FRECORD 1 1 (2:2)
 U All families
 V 2 .Family record

D FH-SEQ 5 2 (00001:99999)
 Household sequence number
 U All families
 V 00001-99999.Household sequence number

D FFPOS 2 7 (01:39)
 Unique family identifier
 Same function in household record is
 field HHPOS (00).
 Same function in person record is PPOS
 (41-79).
 U All families
 V 01-39 .Index for
 .family identifier

D FKIND 1 9 (1:3)
 Kind of family
 U All families
 V 1 .Husband-wife family
 V 2 .Other male head
 V 3 .Other female head

D FTYPE 1 10 (1:5)
 Family type
 U All families
 V 1 .Primary family
 V 2 .Nonfamily householder
 V 3 .Related subfamily
 V 4 .Unrelated subfamily
 V 5 .Secondary individual

D FPERSONS 2 11 (01:39)
 Number of persons in family
 U All families
 V 01-39 .Number of persons

D FHEADIDX 2 13 (01:39)
 Index to person record of family head
 U All families
 V 01-39 .Index (roster position) for
 .reference person

D FWIFEIDX 2 15 (00:39)
 Index to person record of family wife
 U F-KIND = 1
 V 00 .No wife
 V 01-39 .Index (roster position) for
 .wife

D FHUSBIDX 2 17 (00:39)
 Index to person record of family
 husband
 U F-KIND = 1
 V 00 .No husband
 V 01-39 .Index (roster position) for
 .husband

D FSPOUIDX 2 19 (00:39)
 Index to person record of family spouse
 U F-KIND = 1
 V 00 .No spouse
 V 01-39 .Index (roster position) for
 .spouse

DATA SIZE BEGIN

D FLASTIDX 2 21 (01:39)
 Index to person record of last
 member of family. All persons from
 FHEADIDX thru FLASTIDX are
 members of this family. (Primary
 family includes related subfamily
 members.)
 U All families
 V 01-39 .Index (roster position) for
 .last family member

D FMLASIDX 2 23 (01:39)
 Index to person record of last
 member of family. All persons from
 FHEADIDX thru FMLASIDX are
 members of this family. (Primary
 family excludes subfamily members.)
 U All families
 V 01-39 .Index (roster position) for
 .last family member

D FOWNU6 1 25 (0:6)
 Own children in family under 6
 V 0 .None, not in universe
 V 1 .1
 V 2 .2
 V ...
 V 6 .6+

D FILLER 1 26
 Zero filler

D FOWNU18 1 27 (0:9)
 Number of own never married children
 under 18
 U All families
 V 0 .None, not in universe
 V 1 .1
 V ...
 V 9 .9 or more

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 (01:20)
 Income percentiles
 U All families
 V 01 .Lowest 5 percent
 V 02 .Second 5 percent
 V ...
 V 20 .Top 5 percent

FAMILY RECORD

DATA SIZE BEGIN

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-
 income level
 V 3 .125 - 149 percent of the low-
 income level
 V 4 .150 percent and above the
 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 FRSPPT 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 .

DATA SIZE BEGIN

 * 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

 * Source of Income *
 * Self-employment (nonfarm) *

D FINC-SE 1 55 (1:2)
 Own business self-employment
 U All families
 V 1 .Yes
 V 2 .No

D FSEVAL 7 56 (-389961:3899961)
 Family income - self employment income
 U FINC-SE = 1
 V 0000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

 * Source of Income *
 * Self-employment farm *

D FINC-FR 1 63 (1:2)
 Farm self-employment
 U All families
 V 1 .Yes
 V 2 .No

D FFRVAL 7 64 (-389961:3899961)
 Family income - Farm income
 U FINC-FR = 1
 V 0000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

 * Source of Income *
 * Unemployment Compensation *

D FINC-UC 1 71 (1:2)
 Unemployment compensation
 U All families
 V 1 .Yes
 V 2 .No

D FUCVAL 7 72 (0000000:3899961)
 Family income - Unemployment
 compensation
 U FINC-UC = 1
 V 0000000 .None or not in universe
 V .Dollar amount

FAMILY RECORD

```

DATA      SIZE BEGIN
*****
* Source of Income *
* Worker's Compensation *
*****
D FINC-WC  1   79 (1:2)
    Worker's compensation
U All families
V   1 .Yes
V   2 .No

D FWCVAL  7   80 (0000000:3899961)
    Family income - Worker's compensation
U FINC-WC = 1
V 0000000 .None or not in universe
V          .Dollar amount

*****
* Source of Income -- Social Security *
*****
D FINC-SS  1   87 (1:2)
    Social Security Benefits
U All families
V   1 .Yes
V   2 .No

D FSSVAL  7   88 (0000000:1169961)
    Family income - Social Security
U FINC-SS = 1
V 0000000 .None or not in universe
V          .Dollar amount

*****
* Source of Income *
* Supplemental Security *
*****
D FINC-SSI  1   95 (1:2)
    Supplemental Security Benefits
U All families
V   1 .Yes
V   2 .No

D FSSIVAL  6   96 (000000:389961)
    Family income - Supplemental Security
    Income
U FINC-SSI = 1
V   0 .None
V          .Dollar amount

*****
* Source of Income *
* Public Assistance or Welfare *
*****
D FINC-PAW  1  102 (1:2)
    Public assistance or welfare benefits
U All families
V   1 .Yes
V   2 .No

D FPAWVAL  6  103 (000000:779961)
    Family income - public assistance income
U FINC-PAW = 1
V   00000 .None
V          .Dollar amount

*****
* Source of Income -- Veterans' Benefits *
*****
D FINC-VET  1  109 (1:2)
    Veterans' Benefits
U All families

```

```

DATA      SIZE BEGIN
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

*****
* 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

```

FAMILY RECORD

DATA SIZE BEGIN

 * 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

 * 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

DATA SIZE BEGIN

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

FAMILY RECORD

DATA	SIZE	BEGIN
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
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

DATA	SIZE	BEGIN
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
		Blank Filler

* March Supplement Family Weight *		

D FSUP-WGT	8	233 (0000000:99999999)
		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		
D FILLER	414	243
		Blank Filler

CURRENT POPULATION SURVEY, MARCH 1991 DATA DICTIONARY

PERSON RECORD

DATA	SIZE	BEGIN
D PRECORD	1	1 (3:3)
U All persons		
V	3	.Person record
D PH-SEQ	5	2 (00001:99999)
		Household sequence number
U All persons		
V	00001-99999	.Household sequence number
D PPPOS	2	7 (41:79)
		Trailer portion of unique household ID.
		00 Household 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 persons		
V	01-39	.Line number
D A-PARENT	2	11 (00:39)
		Item 18C - Parent's line number
U All persons		
V	00	.None
V	01-39	.Parent's line number
D A-EXPRRP	2	13 (01:14)
		Expanded relationship code
U All persons		
V	01	.Reference person with relatives
V	02	.Reference person without
		.relatives
V	03	.Husband
V	04	.Wife
V	05	.Natural/adopted child
V	06	.Step 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 persons		
V	00-90	.Years of age and over
D A-MARITL	1	17 (1:7)
		Item 18E - Marital status
U All persons		
V	1	.Married - civilian spouse
		.present
V	2	.Married - af spouse present
V	3	.Married - spouse absent (exc
		.separated)
V	4	.Widowed
V	5	.Divorced
V	6	.Separated
V	7	.Never married

DATA	SIZE	BEGIN
D A-SPOUSE	2	18 (00:39)
		Item 18F - Spouse's line number
U All persons		
V	00	.None or children
V	01-39	.Spouse's line number
D A-SEX	1	20 (1:2)
		Item 18G - Sex
U All persons		
V	1	.Male
V	2	.Female
D A-VET	1	21 (0:6)
		Veteran Status
V	0	.Children or Armed Forces
U All persons		
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 (00:18)
		Item 18H - Highest grade attended
U All persons		
V	00	.None , kindergarten or children
V	01	.E1
V	02	.E2
V	03	.E3
V	04	.E4
V	05	.E5
V	06	.E6
V	07	.E7
V	08	.E8
V	09	.H1
V	10	.H2
V	11	.H3
V	12	.H4
V	13	.C1
V	14	.C2
V	15	.C3
V	16	.C4
V	17	.C5
V	18	.C6+
D A-HGC	1	24 (0:2)
		Item 18I - Grade completed
U All persons		
V	0	.Children
V	1	.Yes
V	2	.No
D A-RACE	1	25 (1:5)
		Item 18J - Race
U All persons		
V	1	.White
V	2	.Black
V	3	.Amer Indian, Aleut Eskimo
V	4	.Asian or Pacific Islander
V	5	.Other

PERSON RECORD

DATA SIZE BEGIN

 * Person Recodes *

D P-STAT 1 26 (1:3)
 Status of person identifier

- U All persons
- V 1 .Civilian 15+
- V 2 .Armed forces
- V 3 .Children 0 - 14

D A-REORGN 2 27 (01:10)
 Item 18K - Origin

- U All persons
- V 01 .Mexican American
- V 02 .Chicano
- V 03 .Mexican (Mexicano)
- V 04 .Puerto Rican
- V 05 .Cuban
- V 06 .Central or South American
- V 07 .Other Spanish
- V 08 .All other
- V 09 .Don't know
- V 10 .NA

D A-FAMNUM 2 29 (00:19)
 Family number

- U All persons
- V 00 .Not a family member
- V 01 .Primary family member only
- V 02-19 .Subfamily member

D A-FAMTYP 1 31 (1:5)
 Family type

- U All persons
- V 1 .Primary family
- V 2 .Nonfamily householder
- V 3 .Related subfamily
- V 4 .Unrelated subfamily
- V 5 .Secondary individual

D A-FAMREL 1 32 (0:4)
 Family relationship

- U All persons
- V 0 .Not a family member
- V 1 .Reference person
- V 2 .Spouse
- V 3 .Child
- V 4 .Other relative (primary family and unrelated subfamily only)

D A-PFREL 1 33 (0:5)
 Primary family relationship

- U All persons
- V 0 .Not in primary family
- V 1 .Husband
- V 2 .Wife
- V 3 .Own child
- V 4 .Other relative
- V 5 .Unmarried reference person

D HHDREL 1 34 (1:8)
 Detailed household summary in household

- U All persons
- V 1 .Householder
- V 2 .Spouse of householder
- Child of householder:
- V 3 .Under 18 years, single (never married)
- V 4 .Under 18 years, ever married
- V 5 .18 years and over
- Other householder
- V 6 .Other relative of householder
- V 7 .Nonrelative of householder

DATA SIZE BEGIN

In group quarters:
 V 8 .Secondary individual

D FAMREL 2 35 (01:11)
 Family relationship - primary and unrelated subfamily only

- U All persons
- V 01 .Reference person of family
- V 02 .Spouse of reference person
- Child of reference person
- V 03 .Under 18 years, single (never married)
- V 04 .Under 18 years, ever married
- V 05 .18 years and over
- Grandchild of reference person
- V 06 .Grandchild of reference person
- Other relative in family of reference person
- V 07 .Under 18 years, single (never married)
- V 08 .Under 18 years, ever married
- V 09 .18 years and over
- Not in a family - Unrelated individual
- V 10 .Nonfamily householder
- V 11 .Secondary individual

D HHDFHX 2 37 (01:51)
 Detailed household and family status in household
 In primary family

- U All persons
- V 01 .Householder
- V 02 .Spouse of householder
- Child of householder
- Under 18, single (never married)
- V 03 .Reference person of subfamily
- V 04 .Not in a subfamily
- Under 18, ever-married
- V 05 .Reference person of subfamily
- V 06 .Spouse of subfamily reference person
- V 07 .Not in a subfamily
- 18 years and over, single (never married)
- V 08 .Reference person of a subfamily
- V 09 .Not in a subfamily
- 18 years and over, ever-married
- V 10 .Reference person of subfamily
- V 11 .Spouse of subfamily reference person
- V 12 .Not in a subfamily
- Stepchild of householder
- Under 18, single (never married)
- V 13 .Reference person of subfamily
- V 14 .Not in a subfamily
- Under 18, ever-married
- V 15 .Reference person of subfamily
- V 16 .Spouse of subfamily reference person
- V 17 .Not in a subfamily
- 18 years and over, single (never married)
- V 18 .Reference person of a subfamily
- V 19 .Not in a subfamily
- 18 years and over, ever-married
- V 20 .Reference person of subfamily
- V 21 .Spouse of subfamily reference person
- V 22 .Not in a subfamily

PERSON RECORD

DATA	SIZE	BEGIN
		Grandchild of householder
		Under 18, single (never married)
V	23	.Reference person of subfamily
V	24	.Child of a subfamily reference person
V	25	.Not in a subfamily
		Under 18, ever-married
V	26	.Reference person of subfamily
V	27	.Spouse of subfamily reference person
V	28	.Not used
V	29	.Not in a subfamily
		18 years and over, single (never married)
V	30	.Reference person of a subfamily
V	31	.Not in a subfamily
		18 years and over, ever-married
V	32	.Reference person of subfamily
V	33	.Spouse of subfamily reference person
V	34	.Not in a subfamily
		Other relative of householder
		Under 18, single (never married)
V	35	.Reference person of subfamily
V	36	.Child of subfamily reference person
V	37	.Not in a subfamily
		Under 18, ever married
V	38	.Reference person of subfamily
V	39	.Spouse of subfamily reference person
V	40	.Not in a subfamily
		18 years and over, single (never married)
V	41	.Reference person of a subfamily
V	42	.Not in a subfamily
		18 years and over, ever-married
V	43	.Reference person of subfamily
V	44	.Spouse of subfamily reference person
V	45	.Not in a subfamily
		In unrelated subfamily
V	46	.Reference person of unrelated subfamily
V	47	.Spouse of unrelated subfamily reference person
		Child less than or equal to 18, single (never-married) of unrelated subfamily
V	48	.Reference person
V	49	.Nonfamily householder
V	50	.Secondary individual
V	51	.In group quarters: secondary individuals
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

DATA	SIZE	BEGIN
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 SCHL1	2	42 (00:10)
		Years of school completed
V	00	.Not in universe
V	01	.None - did not finish E1
V	02	.Elementary 1-4
V	03	.5-7
V	04	.8
V	05	.High school 1-3
V	06	.4
V	07	.College 1-3
V	08	.4
V	09	.5
V	10	.6+
D PHF-SEQ	2	44 (01:39)
		Pointer to the sequence number of own family record in household. (Related subfamily members point to related subfamily record.)
U		All persons
D PF-SEQ	2	46 (01:39)
		Pointer to the sequence number of family record in household. (Related subfamilies point to primary family.)
U		All persons
D PRNT-PTR	2	48 (01:39)
		Sequence number of parent in HHL

*		Basic CPS Weights *

D A-FNLWGT	8	50 (00000000:99999999)
		Final weight (2 implied decimal places)
U		All persons
V	00000000	.Supplemental spanish sample
V	00000001	-.March basic sample
V	99999999	.
D A-ERNLWT	8	58 (00000000:99999999)
		Earnings/not in labor force weight
U		H-MIS = 4 or 8
V	00000000	.Not in universe or children and Armed Forces
V	00000001-	.(2 implied decimal places)
V	99999999	.

*		March Supplement Person Weights *

D MARSUPWT	8	66 (00000000:99999999)
		March supplement final weight (2 implied decimal places)
U		All persons
V	000000-	.(2 implied 999999 decimal places)

PERSON RECORD

DATA SIZE BEGIN

 * Edited Labor Force Items *

D A-MAJACT 1 74 (0:8)
 Item 19 - What was ... doing most of last week

- U All persons
- V 0 .Children or Armed Forces
- V 1 .Working
- V 2 .With job but not at work
- V 3 .Looking for work
- V 4 .Keeping house
- V 5 .Going to school
- V 6 .Unable to work
- V 7 .Retired
- V 8 .Other

D A-ANYWK 1 75 (0:2)
 Item 20 - Did ... do any work at all, last week, not counting work around the house

- U A-MAJACT (I-19) = 2,3,4,5,7,8 (NE 1,6)
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Yes
- V 2 .No

D A-HRS1 2 76 (00:99)
 Item 20A - How many hrs did ... work last week at all jobs

- U A-MAJACT (I-19) = 1
- or A-ANYWK (I-20) = yes
- V 00 .Not in universe or children .or Armed Forces
- V 01:99 .Number of hrs

D A-HRSCHK -1 78 (0:3)
 Item 20B - Interviewer check of itm 20A

- U Same as A-HRS1 (I-20A)
- V 0 .Not in universe or children .or Armed Forces
- V 1 .49+
- V 2 .1-34
- V 3 .35-48

D A-USLFT 1 79 (0:2)
 Item 20C - Does ... usually work 35 hrs or more a week at this job (part 1)

- U A-HRSCHK (I-20B) = 2
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Yes
- V 2 .No

D A-FTREAS 2 80 (00:15)
 Item 20C - What is the reason ... (worked/usually works) less than 35 hours (last week/a week)

- U H-HRSCHK (I-20B) = 2
- V 00 .Not in universe or children .or Armed Forces
- V 01 .Slack work
- V 02 .Material shortage
- V 03 .Plant or machine repair
- V 04 .New job started during week
- V 05 .Job terminated during week
- V 06 .Could find only part time work
- V 07 .Holiday
- V 08 .Labor dispute
- V 09 .Bad weather
- V 10 .Own illness
- V 11 .On vacation
- V 12 .Too busy with house, school,

DATA SIZE BEGIN

- .etc.
- V 13 .Did not want full time work
- V 14 .Full-time work weeks less than or equal to 35 hrs
- V 15 .Other

D A-LOSTIM 1 82 (0:2)
 Item 20D - Did ... lose any time or take any time off last week for any reason such as illness, holiday or slack work

- U A-HRSCHK (I-20B) = 3
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Yes
- V 2 .No

D A-OVRTIM 1 83 (0:2)
 Item 20E - Did ... work any overtime or at more than one job last week

- U A-LOSTIM (I-20D) = 2
- V 0 .Not in universe or children .and Armed Forces
- V 1 .Yes
- V 2 .No

D A-JOBABS 1 84 (0:2)
 Item 21 - Did ... have a job or business from which he/she was temporarily absent or on layoff last week

- U A-ANYWK (I-20) = 2
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Yes
- V 2 .No

D A-WHYABS 1 85 (0:8)
 Item 21A - Why was ... absent from work last week

- U A-JOBABS (I-21) = 1
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Own illness
- V 2 .On vacation
- V 3 .Bad weather
- V 4 .Labor dispute
- V 5 .New job to begin within 30 days
- V 6 .Temporary layoff (under 30 days)
- V 7 .Indefinite layoff (30 days or more)
- V 8 .Other

D A-PAYABS 1 86 (0:3)
 Item 21B - Is ... receiving wages or salary for any of the time off last week

- U A-WHYABS (I-21A) = 1-4, 8
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Yes
- V 2 .No
- V 3 .Self-employed

D A-FTABS 1 87 (0:2)
 Item 21C - Does ... usually work 35 hours or more a week at this job

- U A-WHYABS (I-21A) = 1-4, 8
- V 0 .Not in universe or children .or Armed Forces
- V 1 .Yes
- V 2 .No

PERSON RECORD

DATA SIZE BEGIN
 D A-LKWK 1 88 (0:2)
 Item 22 - Has ... been looking for
 work during the past 4 weeks
 U A-JOBABS (I-21) = 2
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Yes
 V 2 .No

 * Item 22A - What has ... been doing in *
 * the last 4 weeks to find work *
 * Method use - multiple entries possible *

D A-MTHD1 1 89 (0:1)
 Checked with public employment agency
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-MTHD2 1 90 (0:1)
 Checked with private employment agency
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-MTHD3 1 91 (0:1)
 Checked with employer directly
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-MTHD4 1 92 (0:1)
 Checked with friends or relatives
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-MTHD5 1 93 (0:1)
 Placed or answered ads
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-MTHD6 1 94 (0:1)
 Nothing
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-MTHD7 1 95 (0:1)
 Other
 U A-LKWK (I-22) = 1
 V 0 .Not in universe or children
 .and Armed Forces
 V 1 .Entry

D A-WHYLK 1 96 (0:7)
 Item 22B - Why did ... start looking
 for work was it because ...
 U A-LKWK (I-22) = 1
 or A-WHYABS (I-21A) = 5
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Lost job
 V 2 .Quit job
 V 3 .Left school
 V 4 .Wanted temporary work

DATA SIZE BEGIN
 V 5 .Change in home or family
 .responsibilities
 V 6 .Left military service
 V 7 .Other

D A-WKSLK 2 97 (00:99)
 Item 22C -
 1) How many weeks has ... been
 looking for work
 2) How many weeks ago did ...start
 looking
 3) How many weeks ago was ...laid off

U A-WHYLK (I-22B) = entry or
 A-WHYABS (I-21A) = 6 or 7
 V 00 .Not in universe or children
 .or Armed Forces
 V 01-99 .Entry

D A-LKFTPT 1 99 (0:2)
 Item 22D - Has ... been looking for
 full-time or part-time work
 U Same as A-WKSLK (I-22C)
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Full-time
 V 2 .Part-time

D A-AVAIL 1 100 (0:2)
 Item 22E1 - Could ... have taken a
 job if one had been offered
 U Same as A-WKSLK (I-22C)
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Yes
 V 2 .No

D A-WHYNA 1 101 (0:4)
 Item 22E2- Why not
 U A-AVAIL (I-22E1) = 2
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Already has a job
 V 2 .Temporary illness
 V 3 .Going to school
 V 4 .Other

D A-WHENLJ 1 102 (0:5)
 Item 22F - When did ... last work
 at a full-time job or business lasting
 2 consecutive weeks or more
 U Same as A-WKSLK (I-22C)
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .In last 12 months
 V 2 .1-5 years ago
 V 3 .More than 5 years ago
 V 4 .Never worked full time
 .2 weeks or more
 V 5 .Never worked at all

 * See Industry and Occupation Code *
 * Appendix for list of legal codes *

D A-IND 3 103 (000:991)
 Item 23B - Industry
 U A-CLSWKR = 1-7
 V 000 .Old not in universe or children
 .and Armed Forces
 V 010-991 .See Industry Code Appendix A1
 .for list of legal codes.

PERSON RECORD

DATA SIZE BEGIN

D A-OCC 3 106

Item 23C - Occupat

U A-CLSWKR = 1-7

V 000 .Old not i

.and Armed

V 003-905 .See Occup

V .Appendix

V .legal cod

D A-CLSWKR 1 109

Item 23E - Class o

U A-LFSR = 1-3 or A-LFS

and A-NLFROT = 2 and

V 0 .Not in un

.or Armed

V 1 .Private

V 2 .Federal g

V 3 .State gov

V 4 .Local gov

V 5 .Self-empl

V 6 .Self-empl

V 7 .Without p

V 8 .Never wor

D PPOSOLD 2 110

Trailer portion of

OO for HH Record.

Family Record is f

Same function in P

PPOSOLD (01-39)

D A-NLFLJ 1 112

Item 24A - When di

pay at a regular j

full-time or part-

U A-NLFROT (I-24) = 2

V 0 .Not in un

.or Armed

V 1 .Within per

V 2 .1 up to 2

V 3 .2 up to 3

V 4 .3 up to 4

V 5 .4 up to 5

V 6 .5 or more

V 7 .Never wor

D A-WHYLFT 1 113

Item 24B - Why did

U A-NLFLJ (I-24A) = 1-5

V 0 .Not in un

.or Armed

V 1 .Personal,

V 2 .Health

V 3 .Retiremen

V 4 .Seasonal

V 5 .Slack wor

.condition

V 6 .Temporary

.completed

V 7 .Unsatisf

.arrangeme

V 8 .Other

D A-WANTJB 1 114

Item 24C - Does ..

now, either full o

U A-NLFROT (I-24) = 2

V 0 .Not in un

.or Armed

V 1 .Yes

V 2 .Maybe-it

V 3 .No

V 4 .Don't kno

DATA SIZE BEGIN

D A-WHYNLA 1 124 (0:1)
Other

U A-WANTJB (I-24C) = 1 or 2
V 0 .Not in universe or children
.or Armed Forces or no entry
V 1 .Entry

D A-WHYNLB 1 125 (0:1)
Don't know

V 0 .Not in universe or children
.or Armed Forces or no entry
V 1 .Entry

D A-INTEND 1 126 (0:4)
Item 24E - Does ... intend to look for
work of any kind in the next 12 months

U A-NLFROT (I-24) = 2
V 0 .Not in universe or children
.and Armed Forces
V 1 .Yes
V 2 .It depends
V 3 .No
V 4 .Don't know

D FILLER 1 127
Blank Filler

* Edited Earnings Items *

D A-USLHRS 2 128 (00:99)
Item 25A - How many hrs per week
does ... usually work at this job

U A-EARNRT (I-25) = 2
V 00 .None, not in universe or
.children or Armed Forces
V 01-99 .Entry

D A-HRLYWK 1 130 (0:2)
Item 25B - is ... paid by the hour on
this job

U A-EARNRT (I-25) = 2
V 0 .Not in universe or children
.and Armed Forces
V 1 .Yes
V 2 .No

D A-HRSPAY 4 131 (0000:9999)
Item 25C
How much does ... earn per hour

U A-HRLYWK (I-25B) = 1
V 0000 .Not in universe or children
.or Armed Forces
V 0001-9999 .Entry (2 implied decimal
.places)

D A-GRSMK 4 135 (0000:1923)
Item 25D - 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 A-EARNRT (I-25) = 2
V 0000 .Not in universe or children
.or Armed Forces
V 0001-1923 .Entry

D A-UNMEM 1 139 (0:2)
Item 25E - On this job, is ... a
member of a labor union or of an
employee association similar to a union

DATA SIZE BEGIN

U A-EARNRT (I-25) = 2
V 0 .Not in universe or children
.or Armed Forces
V 1 .Yes
V 2 .No

D A-UNCOV 1 140 (0:2)
Item 25F - On this job, is ... covered
by a union or employee association
contract

U A-UNMEM (I-25E) = 2
V 0 .Not in universe or children
.or Armed Forces
V 1 .Yes
V 2 .No

D A-ENRCHK 1 141 (0:2)
Item 26 - Interviewer check item

U All persons
V 0 .Children or Armed Forces
V 1 .This person is 16-24 years of age
V 2 .All others

D A-ENRLW 1 142 (0:2)
Item 26A1 - Last week was ... attending
or enrolled in a high school, college
or university

U A-ENRCHK (I-26) = 1
V 0 .Not in universe or children
.or Armed Forces
V 1 .Yes
V 2 .No

D A-HSCOL 1 143 (0:2)
Item 26A2

U A-ENRLW (I-26A1) = 1
V 0 .Not in universe or children
.or Armed Forces
V 1 .High school
V 2 .College or university

D A-FTPT 1 144 (0:2)
Item 26B - Is ... enrolled in school
as a full-time or part-time student

U A-ENRLW (I-26A1) = 1
V 0 .Not in universe or children
.or 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 persons
V 0 .Children or Armed Forces
V 1 .Working
V 2 .With job, not at work
V 3 .Unemployed, looking for work
V 4 .Unemployed, on layoff
V 5 .NILF - working w/o pay less
.than or equal to 15 hrs;
.Temp absent from w/o pay job
V 6 .NILF - unavailable
V 7 .Other NILF

PERSON RECORD

DATA SIZE BEGIN

D A-UNTYPE 1 146 (0:5)
Reason for unemployment
U A-LFSR = 3 or 4
V 0 .Not in universe or children
.or 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 A-NLFREA 2 147 (00:11)
Current activity/reason not looking
for work
U LFSR = 5, 6 or 7 and MIS = 4 or 8
V 00 .Not in universe or children
.or Armed Forces
V 01 .School
V 02 .Ill, disabled
V 03 .Keeping house
V 04 .Retired or old age
V 05 .No desire
V 06 .Employers think too young
.or old
V 07 .Lacks education or training
V 08 .Other personal reason
V 09 .Could not find work
V 10 .Thinks no job available
V 11 .Other

D A-WKSTAT 1 149 (0:7)
Full/part-time status
U All persons
V 0 .Children or Armed Forces
V 1 .Not in labor force
V 2 .Full-time schedules
V 3 .Part-time for economic
reasons, usually full-time
V 4 .Part-time for non-economic
reasons, usually part-time
V 5 .Part-time for economic reasons,
usually part-time
V 6 .Unemployed full-time
V 7 .Unemployed part-time

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 full-time
V 4 .Unemployed, seeks part-time

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

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

DATA SIZE BEGIN

D FILLER 1 154
Blank 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
Transportation,communications,and other
public utilities
V 06 .Transportation
V 07 .Communications
V 08 .Utilities and sanitary services
Wholesale and retail trade
V 09 .Wholesale trade
V 10 .Retail trade
V 11 .Finance,insurance and real
estate
Services (12-20)
V 12 .Private household
Miscellaneous services
V 13 .Business and repair
V 14 .Personal services, except
.private household
V 15 .Entertainment
Professional and 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 A2 for list of legal codes
U A-CLSWKR = 1-7
V 00 .Not in universe or children
.or Armed Forces

D A-MJOCC 2 159 (00:15)
Major occupation code
U A-CLSWKR = 1-7
V 00 .Not in universe or children
.or Armed Forces
Managerial and professional
V 01 .Executive, admin. and managerial
V 02 .Professional specialty
Technical, sales and admin. support
V 03 .Technicians and related support
V 04 .Sales
V 05 .Administrative support, incl.
.clerical
Service
V 06 .Private household
V 07 .Protective service
V 08 .Other service
V 09 .Precision production, craft and
.repair
Operators, fabricators and laborers
V 10 .Machine operators, assemblers and
.inspectors
V 11 .Transportation and material moving
V 12 .Handlers, equip. cleaners, etc.
V 13 .Farming, forestry and fishing
V 14 .Armed Forces
V 15 .No previous experience - never
worked

PERSON RECORD

DATA SIZE BEGIN

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 Armed Forces

D A-ERNEL 1 163 (0:1)
 Earnings eligibility flag
 U All persons
 V 0 .Not earnings eligible
 V 1 .Earnings eligible

D A-RCOW 1 164 (0:7)
 Class of worker recode
 U All persons
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Private
 V 2 .Federal
 V 3 .State
 V 4 .Local
 V 5 .Self-employment-
 .unincorporated
 V 6 .Without pay
 V 7 .Never worked

 * The following items are from the March *
 * supplement 665 questionnaire *
 * Edited work experience items - *
 * all persons 15+ years *

D WORKYN 1 165 (0:2)
 Item 29A
 Did ... work at a job or business at any
 time during 19..
 U All persons
 0 .Not in universe or children
 V 1 .Yes
 V 2 .No

D WTEMP 1 166 (0:2)
 Item 29B
 Did ... do any temporary, part-time,
 or seasonal work even for a few days
 during 19..
 U WORKYN = 2
 V 0 .Not in universe or children
 V 1 .Yes
 V 2 .No

D NWLOOK 1 167 (0:2)
 Item 30
 Even though ... did not work in 19..
 did spend any time trying to find
 a job or on layoff
 U WTEMP = 2
 V 0 .Not in universe or children
 V 1 .Yes
 V 2 .No

D NWLKWK 2 168 (00:52)
 Item 31
 How may different weeks was ... looking
 for work or on layoff
 U WTEMP = 2
 V 00 .Not in universe or children
 V 01 .1 week
 ...
 V 52 .52 weeks

DATA SIZE BEGIN

D RSNNOTW 1 170 (0:6)
 Item 32
 What was the main reason ... did not
 work in 19..
 U WTEMP = 2
 V 0 .Not in universe
 V 1 .Ill or disabled
 V 2 .Retired
 V 3 .Taking care of home or family
 V 4 .Going to school
 V 5 .Could not find work
 V 6 .Other

D WKSWORK 2 171 (00:52)
 Item 33
 During 19.. in how many weeks did ...
 work even for a few hours?
 Include paid vacation and sick leave
 as work
 U WORKYN = 1 or WTEMP = 1
 V 00 .Not in universe
 V 01 .1 week
 ...
 V 52 .52 weeks

D WKCHECK 1 173 (0:3)
 Item 34
 Interviewer check item - number of
 weeks in item 33 is
 U WKSWORK = 1+
 V 0 .Not in universe
 V 1 .1-49 weeks
 V 2 .50-51 weeks
 V 3 .52 weeks

D LOSEWKS 1 174 (0:2)
 Item 35
 Did ... lose any full weeks of work in
 19.. because was on layoff
 from a job or lost a job
 U WKSWORK = 50, 51
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D LKNONE 1 175 (0:1)
 Item 36
 You said... worked about (entry in
 item 33) weeks in 19..
 How many of the remaining (52 minus
 entry in item 33) weeks was ... looking
 for work or on layoff from a job
 U WKSWORK = 1-49
 V 0 .Not in universe
 V 1 .No weeks looking for work
 .or on layoff

D LKWEKS 2 176 (00:51)
 Item 36
 How many weeks was ... looking for
 work or on layoff from a job
 U WKSWORK = 1-49
 V 00 .Not in universe
 V 01 .01 weeks
 ...
 V 51 .51 weeks

PERSON RECORD

DATA SIZE BEGIN

D LKSTRCH 1 178 (0:3)
 Item 37
 Were the (entry in item 36) weeks ...
 was looking for work (or on layoff)
 all in one stretch

U Entry in LKWEEKS

V 0 .Not in universe
 V 1 .Yes, 1 stretch
 V 2 .No, 2 stretches
 V 3 .No, 3 plus stretches

D PYRSN 1 179 (0:6)
 Item 38
 What was the main reason ... was not
 working or looking for work in the
 remaining weeks of 19..

U Sum of entries in WKSWORK and LKWEEKS
 add to a number less
 than 52

V 0 .Not in universe
 V 1 .Ill or disabled
 V 2 .Taking care of home
 V 3 .Going to school
 V 4 .Retired
 V 5 .No work available
 V 6 .Other

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 WKSWORK = 1+

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 WKSWORK = 1+

V 00 .Not in universe
 V 01 .1 hour
 ...
 V 99 .99 hours plus

D HRCHECK 1 183 (0:2)
 Item 41
 Interviewer check item - number
 of hours in item 41 is

U WKSWORK = 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 = 1

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

V 00 .Not in universe

DATA SIZE BEGIN

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

V 0 .Not in universe
 V 1 .Could only find part time job
 V 2 .Wanted part time
 V 3 .Slack work
 V 4 .Other

D FILLER 1 188
 Blank Filler

D LJCW 1 189 (0:7)
 Item 46E
 Class of worker

U WKSWORK = 1+

V 0 .Not in universe
 V 1 .Private
 V 2 .Federal
 V 3 .State
 V 4 .Local
 V 5 .Self-employed incorporated, yes
 V 6 .Self-employed incorporated, no
 .or farm
 V 7 .Without pay

D INDUSTRY 3 190 (000:991)
 Item 46B
 Industry of longest job
 See Industry Code Appendix A1 for list
 of legal codes

U WKSWORK = 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 B1 for list
 of legal codes

U WKSWORK = 1+

V 000 .Not in universe or children
 V 003-905 .Occupation code

 * Work Experience Recodes *

D WEXP 2 196 (00:13)
 Recode - Worker/nonworker recode -
 full/part-time worker

U WKSWORK = 1+

V 00 .Not in universe
 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
 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

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D WEWKRS	1	198 (0:5)	D POCCU2	2	204 (00:53)
Recode - Worker/nonworker recode -			Recode - Occupation of longest job		
weeks worked last year			by detailed groups		
V	0	.Not in universe	U WKSWORK = 1		
Full year worker			V	00	.Children
V	1	.Full-time	Managerial and professional specialty		
V	2	.Part-time	occupations		
Part year worker			Executive, administrative, and		
V	3	.Full-time	managerial occupations		
V	4	.Part-time	V	01	.Officials and administrators,
V	5	.Nonworker	public administration		
D WELKNW	1	199 (0:7)	Managers and administrators		
Recode - Worker/nonworker recode -			except public administration		
weeks looking for nonworkers			V	03	.Salaried
V	0	.Children	V	04	.Self-employed
V	1	.None (not looking for work)	V	05	.Management related occupations
V	2	.1 to 4 weeks looking	V	06	.Accountants and auditors
V	3	.5 to 14 weeks looking	Professional specialty occupations		
V	4	.15 to 26 weeks looking	V	07	.Engineers: Architects, and
V	5	.27 to 39 weeks looking	surveyors		
V	6	.40 or more weeks looking	V	08	.Engineers
V	7	.Workers	V	09	.Natural scientists and
D WEUEMP	1	200 (0:9)	mathematicians		
Recode - Worker/nonworker recode -			V	10	.Computer systems analysts and
part year worker weeks looking			scientists		
V	0	.Not in universe	V	11	.Health diagnosing occupations
V	1	.None	V	12	.Physicians and dentists
V	2	.1 to 4 weeks	V	13	.Health assessment and treating
V	3	.5 to 10 weeks	occupations		
V	4	.11 to 14 weeks	V	14	.Teachers, librarians, and
V	5	.15 to 26 weeks	counselors		
V	6	.27 to 39 weeks	V	15	.Teachers, except postsecondary
V	7	.40 or more weeks	V	16	.Other professional specialty
V	8	.Full year worker	occupations		
V	9	.Nonworker	Technical: sales, and administrative		
D EARNER	1	201 (0:2)	support occupations		
Recode - Earner status of longest job			V	17	.Health technologists and
U PEARNVAL NE 0			technicians		
V	0	.Not in universe	V	18	.Engineering and science
V	1	.Earner	technicians		
V	2	.Nonearner	V	19	.Technicians, except health,
D CLWK	1	202 (0:5)	engineering, and science		
Recode - Longest job class of			Sales occupations		
worker recode			V	20	.Supervisors and proprietors,
U WKSWORK = 1+			Sales occupations		
V	0	.Not in universe	V	21	.Sales representatives,
V	1	.Private (includes self-	commodities and finance		
employment, inc.)			V	22	.Other sales occupations
V	2	.Government	Administrative support occupations,		
V	3	.Self-employed	including clerical		
V	4	.Without pay	V	23	.Computer equipment operators
V	5	.Never worked	V	24	.Secretaries, stenographers,
D WECLW	1	203 (0:9)	and typists		
Recode - Longest job class of worker			V	25	.Financial records processing
U WKSWORK = 1+			occupations		
V	0	.Not in universe	V	26	.Other administrative support
Agriculture			occupations, including clerical		
V	1	.Wage and salary	Service occupations		
V	2	.Self-employed	V	27	.Private household occupations
V	3	.Unpaid	V	28	.Service occupations, except
Nonagriculture			protective and household		
V	4	.Private household	V	29	.Food services occupations
V	5	.Other private	V	30	.Health service occupations
V	6	.Government	V	31	.Cleaning and building service
V	7	.Self-employed	occupations		
V	8	.Unpaid	V	32	.Personal service occupations
V	9	.Never worked	Farming, forestry, and fishing occupations		
			V	33	.Farm operators and managers
			V	34	.Farm occupations, except
			managerial		
			V	35	.Related agricultural occupations
			V	36	.Forestry and fishing occupations

PERSON RECORD

DATA SIZE BEGIN

 Precision production: craft, and repair occupations

V 37 .Mechanics and repairers

V 38 .Construction trades and .extractive occupations

V 39 .Carpenters

 Precision production occupations

V 40 .Supervisors, production .occupations

V 41 .Precision metal working .occupations

V 42 .Other precision production .occupations

 Operators, fabricators, and laborers machine operators, assemblers, and inspectors

V 43 .Machine operators and tenders .except precision

V 44 .Fabricators, assemblers, and .hand working occupations

V 45 .Production inspectors, testers, .samplers, and weighers

V 46 .Transportation occupations

V 47 .Material moving equipment .operators

 Handlers, equipment cleaners, helpers and laborers

V 48 .Construction laborers

V 49 .Freight, stock and material .handlers

V 50 .Other specified handlers, .equipment cleaners and helpers

V 51 .Laborers, except construction

V 52 .Armed Forces - currently .civilian

V 53 .Never worked

D WEMOCC 2 206 (00:15)

 Recode - Occupation of longest job by major groups

U WORKYN = 1

V 00 .Children

 Managerial and professional specialty occupations

V 01 .Executive, administrative, and .managerial occupations

V 02 .Professional specialty .occupations

 Technical, sales, and administrative support occupations

V 03 .Technicians and related .support occupations

V 04 .Sales occupations

V 05 .Administrative support .occupations, including clerical .service occupations

V 06 .Private household occupations

V 07 .Protective service occupations

V 08 .Service occupations, except .household and protective

V 09 .Farming, forestry, and fishing .occupations

V 10 .Precision production: craft, .and repair occupations

 Operators, fabricators, and laborers

V 11 .Machine operators, assemblers, .and inspectors

V 12 .Transportation and material .moving occupations

V 13 .Handlers, equipment cleaners, .helpers, and laborers

V 14 .Armed Forces - currently .civilian

V 15 .Never worked

DATA SIZE BEGIN

D WEIND 2 208 (00:47)

 Recode - Industry of longest job by detailed groups

U WORKYN = 1

V 00 .Children

V 01 .Agriculture

V 02 .Mining

V 03 .Construction

 Manufac g

 Durable s

V 04 .Rubber and wood products, .except furniture

V 05 .Furniture and fixtures

V 06 .Stone, clay, glass, concrete .products

 Metal industries

V 07 .Primary metals

V 08 .Fabricated metals

V 09 .Not specified metal industries

V 10 .Machinery, except electrical

V 11 .Electrical machinery, .equipment, supplies

 Transportation equipment

V 12 .Motor vehicles and equipment

 Other transportation equipment

V 13 .Aircraft and parts

V 14 .Other transportation equipment

V 15 .Professional and photo .equipment, watches

V 16 .Toys, amusements, and sporting .goods

V 17 .Miscellaneous and not specified .manufacturing, industry

 Nondurable goods

V 18 .Food and kindred products

V 19 .Tobacco manufactures

V 20 .Textile mill products

V 21 .Apparel and other finished .textile products

V 22 .Paper and allied products

V 23 .Printing, publishing, and .allied industry

V 24 .Chemicals and allied products

V 25 .Petroleum and coal products

V 26 .Rubber and miscellaneous .plastics products

V 27 .Leather and leather products

 Transportation: communications, and other public utilities

V 28 .Transportation

 Communication and other public utilities

V 29 .Communication

V 30 .Utilities and sanitary services

 Wholesale and retail trade

V 31 .Wholesale trade

V 32 .Retail trade

 Finance, insurance, and real estate

V 33 .Banking and other finance

V 34 .Insurance and real estate

 Service

V 35 .Private household

 Miscellaneous services

 Business and repair services

V 36 .Business services

V 37 .Repair services

V 38 .Personal service except .private household

V 39 .Entertainment and recreation .services

DATA	SIZE	BEGIN
		Professional and related services
V	40	.Hospitals
V	41	.Health services, except .hospitals
V	42	.Educational services
V	43	.Social services
V	44	.Other professional services
V	45	.Forestry and fisheries
V	46	.Public administration
V	47	.Never worked
D WEMIND	2 210	(00:15)
		Recode - Industry of longest job by major industry group
U WORKYN	= 1	
V	00	.Not in universe
V	01	.Agriculture, forestry, and .fisheries
V	02	.Mining
V	03	.Construction
		Manufacturing
V	04	.Durable goods
V	05	.Nondurable goods
V	06	.Transportation, communications and public utilities
		Wholesale and retail trade
V	07	.Wholesale trade
V	08	.Retail trade
V	09	.Finance, insurance, and .real estate
V	10	.Business and repair services
		Personal services
V	11	.Personal services, including .private households
V	12	.Entertainment and recreation .services
V	13	.Professional and related .services
V	14	.Public administration
V	15	.Never worked
D FILLER2	2 212	
		Blank Filler

*		Edited Migration Items *
*		Persons 1+ Years

D MIGSAME	1 214	(0:2)
		Item 54
		Was ... living in this house 1 year ago
V	0	.Not in universe under 1 years .old
V	1	.Yes
V	2	.No
D GRIN-REG	1 215	(0:5)
		Recode - Region of previous residence
U MIGSAME	= 2	
V	0	.Not in universe under 1 year .old/nonmover
V	1	.Northeast .Maine .New Hampshire .Vermont .Massachusetts .Rhode Island .Connecticut .New York .New Jersey .Pennsylvania
V	2	.Midwest .Ohio .Indiana

DATA	SIZE	BEGIN
		.Illinois
		.Michigan
		.Wisconsin
		.Minnesota
		.Iowa
		.Missouri
		.North Dakota
		.South Dakota
		.Nebraska
		.Kansas
V	3	.South .Delaware .Maryland .District of Columbia .Virginia .West Virginia .North Carolina .South Carolina .Georgia .Florida .Kentucky .Tennessee .Alabama .Mississippi .Arkansas .Louisiana .Oklahoma .Texas
V	4	.West .Montana .Idaho .Wyoming .Colorado .New Mexico .Arizona .Utah .Nevada .Washington .Oregon .California .Alaska .Hawaii
V	5	.Abroad
D GRIN-ST	2 216	(00:56)
		Recode - FIPS State Code from the Grin file
U MIGSAME	= 2	
V	00	.Not in universe, nonmover
V	01	.Alabama
V	02	.Alaska
V	04	.Arizona
V	05	.Arkansas
V	06	.California
V	08	.Colorado
V	09	.Connecticut
V	10	.Delaware
V	11	.District of Columbia
V	12	.Florida
V	13	.Georgia
V	15	.Hawaii
V	16	.Idaho
V	17	.Illinois
V	18	.Indiana
V	19	.Iowa
V	20	.Kansas
V	21	.Kentucky
V	22	.Louisiana
V	23	.Maine
V	24	.Maryland
V	25	.Massachusetts
V	26	.Michigan

PERSON RECORD

DATA	SIZE	BEGIN
V	27	.Minnesota
V	28	.Mississippi
V	29	.Missouri
V	30	.Montana
V	31	.Nebraska
V	32	.Nevada
V	33	.New Hampshire
V	34	.New Jersey
V	35	.New Mexico
V	36	.New York
V	37	.North Carolina
V	38	.North Dakota
V	39	.Ohio
V	40	.Oklahoma
V	41	.Oregon
V	42	.Pennsylvania
V	44	.Rhode Island
V	45	.South Carolina
V	46	.South Dakota
V	47	.Tennessee
V	48	.Texas
V	49	.Utah
V	50	.Vermont
V	51	.Virginia
V	53	.Washington
V	54	.West Virginia
V	55	.Wisconsin
V	56	.Wyoming
V	96	.Abroad

 * Migration Recodes *

D MIG-MTR1 2 218 (01:09)
 Migration recode
 U MIGSAME = 2
 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 under 1 year old)
 V 09 .Not identifiable

D MIG-MTR3 1 220 (1:9)
 Migration recode
 U MIGSAME = 2
 V 1 .Nonmover
 V 2 .Same county
 V 3 .Different county, same state
 V 4 .Different state, same division
 V 5 .Different division, same region
 V 6 .Different region
 V 7 .Abroad
 V 8 .Not in universe (children
 .under 1 yr old)
 V 9 .Not identifiable

D MIG-MTR4 2 221 (01:10)
 Migration recode
 U MIGSAME = 2
 V 01 .Nonmover
 V 02 .Same county
 V 03 .Different county, same state
 V 04 .Different state in Northeast
 V 05 .Different state in Midwest
 V 06 .Different state in South
 V 07 .Different state in West

DATA	SIZE	BEGIN
V	08	.Abroad
V	09	.Not in universe (children .under 1 year old)
V	10	.Not identifiable
D	MIGSUN	1 223 (1:3)
		Migration recode
		Previous residence in sunbelt
		North Carolina
		South Carolina
		Georgia
		Florida
		Alabama
		Mississippi
		Louisiana
		Tennessee
		Arkansas
		Oklahoma
		Texas
		New Mexico
		Arizona
		Nevada
		Clark county only
		California (if in the following counties: Imperial, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, and Ventura)
U	MIGSAME	= 2
V		1 .Yes
V		2 .No
V		3 .Not in universe .(children less than 1 or .nonmover)

D GRN-PLAC 1 224 (0:4)
 Item 55A
 Metropolitan statistical area status
 description of residence last year
 U MIGSAME = 2
 V 0 .Not in universe, nonmover
 V 1 .MSA
 V 2 .Non MSA
 V 3 .Abroad
 V 4 .Not identifiable

D PLACDSCP 1 225 (0:5)
 Item 55A
 Place description of residence last year
 U MIGSAME = 2
 V 0 .Not in universe, nonmover
 V 1 .Central city
 V 2 .MSA/PMSA balance
 V 3 .Non MSA/PMSA
 V 4 .Abroad
 V 5 .Not identifiable

D NOEMP 1 226 (0:5)
 Item 47
 At this job about how many people
 were employed by ...'s employer at
 the location where ... worked?
 V 0 .Not in universe
 V 1 .Under 25
 V 2 .25 - 99
 V 3 .100 - 499
 V 4 .500 - 999
 V 5 .1000+

DATA SIZE BEGIN

* Source of Income - Earnings *

* Items 48A through 49B *

* Persons 15+ years *

* Edited and Allocated Income Fields - *

D ERN-YN 1 227 (0:2)

 Earnings from longest job recode

 Earnings from employer or net earnings

 from business/ farm after expenses from

 longest job during 19..

V 0 .Not in universe

V 1 .Yes

V 2 .No

D ERN-VAL 6 228 (-9999:99999)

 Item 48A and B

 How much did ... earn from this

 employer before deductions in 19..

 What was ... net earnings from this

 business/ farm after expenses

 during 19..

U ERN-YN = 1

V 00000 .None or not in universe

V-9999-99999 .Wages and self-employment

D ERN-SRCE 1 234 (0:4)

 Earnings recode

 Source of earnings from longest job.

U ERN-YN = 1

V 0 .Not in universe

V 1 .Wage and salary

V 2 .Self-employment

V 3 .Farm self-employment

V 4 .Without pay

D ERN-OTR 1 235 (0:2)

 Item 49A

 Did ... earn money from other work

 he/she did during 19..

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WAGEOTR 1 236 (0:2)

 Item 49B

 Other wage and salary earnings

U ERN-OTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WS-VAL 5 237 (00000:99999)

 Item 49B

 Other wage and salary earnings

U ERN-OTR = 1

V 00000 .None or not in universe

V 00001- .Wage and salary

 99999 .

D WSAL-YN 1 242 (0:2)

 Recode

 Any wage and salary earnings in

 ERN-YN or WAGEOTR

U ERN-YN = 1 or WAGEOTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WSAL-VAL 6 243 (000000:199998)

 Recode - Total wage and salary earnings

DATA SIZE BEGIN

(Combined amounts in ERN-VAL, if

ERN-SRCE=1, and WS-VAL

U ERN-YN = 1 or WAGEOTR = 1

V 000000 .None or not in universe

V 000001- .Wage and salary

 199998 .

D SEOTR 1 249 (0:2)

 Item 49B

 Other work - Own business

 self-employment

U ERN-OTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D SE-VAL 5 250 (-9999:99999)

 Item 49B

 Other work - own business

 self-employment earnings

U ERN-OTR = 1

V 00000 .None or not in universe

V -9999-99999 .Own business self employment

D SEMP-YN 1 255 (0:2)

 Recode - Any own business

 self-employment in ERN-YN or SEOTR

U ERN-YN = 1 or SEOTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D SEMP-VAL 6 256 (-9999:199998)

 Total own business self-employment

 earnings (Combined amounts in ERN-VAL,

 if ERN-SRCE=2, and SE-VAL)

U ERN-YN = 1 or SEOTR = 1

V 000000 .None or not in universe

V -9999- .Own business self employment

 199998 .

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 (-9999:99999)

 Item 49B

 Farm self-employment earnings

U ERN-OTR = 1

V 00000 .None or not in universe

V -9999- .Farm self-employment

 99999 .

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 (-9999:199998)

 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 -9999- .Farm self employment

 199998 .

PERSON RECORD

DATA SIZE BEGIN

 * 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 unemploye
 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

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 workers 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 .

DATA SIZE BEGIN

 * Source of Income *
 * Social Security Income *

D SS-YN 1 290 (0:2)
 Item 56B
 Did ... receive S.S.
 U HSS-YN = 1
 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-
 V 29999 .Social Security

 * Source of Income *
 * Supplemental Security Income *

D SSI-YN 1 296 (0:2)
 Item 57B
 Did ... receive SSI
 U HSSI-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SSI-VAL 4 297 (0000:9999)
 Item 57C
 How much did ... receive in supplemental
 security income during 19..
 U SSI-YN = 1
 V 0000 .None or not in universe
 V 0001-9999 .Supplemental security income

 * Source of Income *
 * Public Assistance or Welfare *

D PAW-YN 1 301 (0:2)
 Item 59B
 Did ... receive public assistance
 U HPAW-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D PAW-TYP 1 302 (0:3)
 Item 59C
 Did ... receive AFDC or some other type
 of assistance
 U PAW-YN = 1
 V 0 .Not in universe
 V 1 .AFCD (ADC)
 V 2 .Other
 V 3 .Both

D PAW-MON 2 303 (00:12)
 Item 59D
 In how many months of 19.. did ...
 receive public assistance payment
 U PAW-YN = 1
 V 00 .Not in universe
 V 01 .One
 ...
 V 12 .Twelve

DATA SIZE BEGIN
 D PAW-VAL 5 305 (00000:19999)
 Item 59E
 How much did ... receive in public
 assistance or welfare during 19..
 U PAW-YN = 1
 V 00000 .None or not in universe
 V 00001- .Public assistance income
 19999 .

 * Source of Income *
 * Veterans' Administration Benefits *

D VET-YN 1 310 (0:2)
 Item 60B
 Did ... receive veterans' payments
 U HVET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

 * VET-TYP1 through VET-TYP5 *
 * What type of veterans payments *
 * did receive *

D VET-TYP1 1 311 (0:2)
 Item 60C
 Disability Compensation
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP2 1 312 (0:2)
 Item 60C
 Survivor Benefits
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP3 1 313 (0:2)
 Item 60C
 Veterans' Pension
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP4 1 314 (0:2)
 Item 60C
 Education assistance
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP5 1 315 (0:2)
 Item 60C
 Other Veterans' payments
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN
 D VET-QVA 1 316 (0:2)
 Item 60D
 Is ... required to fill out an
 annual income questionnaire for
 the Veterans' Administration
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-VAL 5 317 (00000:29999)
 Item 60E
 How much did ... receive from
 Veteran's Administration during 19..
 U VET-YN = 1
 V 00000 .None or not in universe
 V 1-29999 = Veterans' payments

 * Source of Income -- Survivor's Income *

D SUR-YN 1 322 (0:2)
 Item 61B
 Other than Social Security or
 VA benefits did ... receive and income
 in 19.. from survivor or widow's
 pensions, estates, trusts, annuities
 or any other survivors benefits
 U HSUR-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SUR-SC1 2 323 (00:10)
 Item 61C
 What was the source of this income
 Survivor's income - source 1
 U SUR-YN = 1
 V 00 .None or not in universe
 V 01 .Company or union survivor
 .pension
 V 02 .Federal government
 V 03 .US Military Retirement
 .survivor pension
 V 04 .State or local gov't survivor
 .pension
 V 05 .US Railroad Retirement
 .survivor pension
 V 06 .Worker's Compensation survivor
 V 07 .Not used
 V 08 .Regular payments from estates
 .or trusts
 V 09 .Regular payments from annuities or
 .paid-up life insurance
 V 10 .Other or don't know

D SUR-SC2 2 325 (00:10)
 Item 61D
 Any other pension or retirement income
 Survivor's income - source 2
 (See source types in SUR-SC1 above)
 U SUR-YN = 1

D SUR-VAL1 5 327 (00000:99999)
 Item 61E
 How much did ... receive from source 1
 (See SUR-SC1) during 19..
 Survivor's income - source 1
 U SUR-YN = 1
 V 00000 .None or not in universe
 V 00001-
 V 99999 .Survivor's income - source 1

PERSON RECORD

DATA SIZE BEGIN

D SUR-VAL2 5 332 (00000:99999)
 Item 61G
 How much did ... receive from source 2
 (See SUR-SC2) during 19..
 Survivor's income - source 2
 U SUR-SC2 = 1+
 V 00000 .None or not in universe
 V 00001-
 V 99999 .Survivor's income - source 1

D SRVS-VAL 6 337 (000000:199998)
 Recode total amount of survivor's
 income received
 (Combined amounts in SUR-VAL1 and
 SUR-VAL2)
 V 000000 .None or not in universe
 V 000001- .Survivor's income
 199998 .

 * Source of Income -- Disability Income *

D DIS-HP 1 343 (0:2)
 Item 62B
 Does ... have a health problem or a
 disability which prevents him/her from
 working or which limits the kind or
 amount of work
 U HDIS-YM = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS-CS 1 344 (0:2)
 Item 62C
 Did ... retire or leave a job for
 health reasons
 U HDIS-YM = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS-YN 1 345 (0:2)
 Item 64B
 Other than social security or
 VA benefits did ... receive
 any income in 19.. as a result of
 health problems
 U DIS-HP = 1 or DIS-CS = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS-SC1 2 346 (00:10)
 Item 64C
 What was the source of income
 disability income - source 1
 U DIS-YM = 1
 V 00 .Not in universe
 V 01 .Worker's compensation
 V 02 .Company or union disability
 V 03 .Federal government disability
 V 04 .US Military Retirement Disability
 V 05 .State or local gov't employee
 .disability
 V 06 .US Railroad Retirement Disability
 V 07 .Accident or disability insurance
 V 08 .Not used
 V 09 .Not used
 V 10 .Other or don't know

DATA SIZE BEGIN

D DIS-SC2 2 348 (00:10)
 Item 64C
 Any other disability income
 Disability income - source 2
 (see DIS-SC1 for sources of disability)
 U DIS-YM = 1

D DIS-VAL1 5 350 (00000:99999)
 Item 64E
 How much did ... receive from source 1
 (See DIS-SC1) during 19..
 U DIS-SC1 = 1+
 V 00000 .None or not in universe
 V 00001- .Disability income
 99999 .

D DIS-VAL2 5 355 (00000:99999)
 Item 64G
 How much did ... receive from source 2
 (See DIS-SC2) during 19..
 U DIS-SC2 = 1+
 V 00000 .None or not in universe
 V 00001- .Disability income
 99999 .

D DSAB-VAL 6 360 (000000:199998)
 Recode total amount of disability
 income received (Combined amounts in
 DIS-VAL1 and DIS-VAL2)
 V 000000 .None or not in universe
 V 000001- .Disability income
 199998 .

 * Source of Income -- Retirement Income *

D RET-YM 1 366 (0:2)
 Item 65B
 Other than Social Security or VA
 benefits, did ... receive
 any pension or retirement income
 U HRET-YM = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D RET-SC1 1 367 (0:8)
 Item 65C
 What was the source of retirement
 income
 Retirement income - source 1
 U RET-YM = 1
 V 0 .None or not in universe
 V 1 .Company or union pension
 V 2 .Federal government retirement
 V 3 .US military retirement
 V 4 .State or local government
 .retirement
 V 5 .US Railroad Retirement
 V 6 .Regular payments from annuities
 .or paid insurance policies
 V 7 .Regular payments from IRA or
 .KEOGH accounts
 V 8 .Other sources or don't know

D RET-SC2 1 368 (0:8)
 Item 65C
 Any other retirement income
 Retirement income - source 2
 (see RET-SC1 for sources of
 retirement)
 U RET-YM = 1

```

DATA      SIZE  BEGIN
D RET-VAL1  5   369  (00000:99999)
    Item 65E
    How much did ... receive from source
    type 1 (see RET-SC1) during 19..
U RET-SC1 = 1+
V   00000 .None or not in universe
V   00001- .Retirement income
    99999 .

D RET-VAL2  5   374  (00000:99999)
    Item 65G
    How much did ... receive from
    source type 2 (see RET-SC1) during 19..
U RET-SC2 = 1+
V   00000 .None or not in universe
V   00001-99999 = retirement income

D RTM-VAL   6   379  (000000:199998)
    Recode total amount of retirement
    income received (combined amounts in
    RET-VAL1 and RET-VAL2)
V   000000 .None or not in universe
V   000001- .Retirement income
    199998 .

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

D INT-YN    1   385  (0:2)
    Item 66B
    Did ... receive Interest
U HINT-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D INT-VAL   5   386  (00000:99999)
    Item 66C
    How much did ... receive in interest
    from these sources during 19..,
    including small amounts credited to
    accounts
U INT-YN = 1
V   000000 .None or not in universe
V   00001- .Interest income
    99999 .

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

D DIV-YN    1   391  (0:2)
    Item 67B
    Did ... receive dividends
U HDIV-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D DIV-NON   1   392  (0:1)
    Item 67C
    No dividends received
U DIV-YN = 1
V   0 .Not in universe
V   1 .None

D DIV-VAL   5   393  (00000:99999)
    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
    99999 .

```

```

DATA      SIZE  BEGIN
*****
* Source of Income -- Rent Income *
*****
D RNT-YN    1   398  (0:2)
    Item 68B
    Did ... receive rental income
U HRNT-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D RNT-VAL   5   399  (-9999:99999)
    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
    99999 .

*****
* Source of Income *
* Education Assistance *
*****
D ED-YN     1   404  (0:2)
    Item 69C
    Did ... receive educational assistance
U HED-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D OED-TYP1  1   405  (0:2)
    Item 69D(1) and (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

D ED-VAL    5   408  (00000:99999)
    Item 69H
    Total amount of educational
    assistance received
U ED-YN = 1
V   00000 .None or not in universe
V   00001- .Educational assistance
    99999 .

D FILLER    1   413
    Blank Filler

```

PERSON RECORD

DATA SIZE BEGIN

 * Source of Income -- Child support *

D CSP-YN 1 414 (0:2)
 Item 70B
 Did ... receive child support payments
 U HCSP-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D CSP-VAL 5 415 (00000:99999)
 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
 99999 .

 * Source of Income -- Alimony *

D ALM-YN 1 420 (0:2)
 Item 71B
 Did ... receive alimony payments
 U HALM-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D ALM-VAL 5 421 (00000:99999)
 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
 99999 .

 * Source of Income *
 * Financial Assistance *

D FIN-YN 1 426 (0:2)
 Item 72B
 Did ... receive financial assistance
 U HFIN-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D FIN-VAL 5 427 (00000:99999)
 Item 72C
 How much did ... receive in financial assistance income during 19..
 U FIN-YN = 1
 V 00000 .None or not in universe
 V 00001- .Financial assistance income
 99999 .

 * Source of Income -- Other Income *

D OI-OFF 2 432 (00:19)
 Item 73C
 U OI-YN = 1
 V 00 .Not in universe
 V 01 .Social Security
 V 02 .Private pensions
 V 03 .AFDC

DATA SIZE BEGIN

V 04 .Other public assistance
 V 05 .Interest
 V 06 .Dividends
 V 07 .Rents or royalties
 V 08 .Estates or trusts
 V 09 .State disability payments
 .(worker's compensation)
 V 10 .Disability payments (own insur.)
 V 11 .Unemployment compensation
 V 12 .Strike benefits
 V 13 .Annuities or paid up insurance
 .policies
 V 14 .Not income
 V 15 .Longest job
 V 16 .Wages or salary
 V 17 .Nonfarm self-employment
 V 18 .Farm self-employment
 V 19 .Anything else

D OI-YN 1 434 (0:2)
 Item 73B
 Did ... receive other income
 U HOI-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D OI-VAL 5 435 (00000:99999)
 Item 73D
 How much did ... receive in other incomes
 U OI-YN = 1
 V 00000 .None or not in universe
 V 00001- .Other income
 99999 .

 * Summary Income Values by Type *

D PTOTVAL 8 440 (-389961:599994)
 Recode - Total persons income
 (PEARVAL and POTVAL)
 V 0 .None
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D PEARVAL 8 448 (-389961:299997)
 Recode - Total persons earnings
 (WSAL-VAL,SEMP-VAL,FRSE-VAL)
 V 0 .None
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D FILLER 1 456
 Blank Filler

D POTVAL 8 457 (-389961:299997)
 Recode - Total other persons income
 (all income except PEARVAL)
 V 0 .None
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D FL-665 1 465 (0:3)
 U All persons
 V 0 .No 665 person match
 V 1 .665 person match
 V 2 .Non-interview 665 matched to
 .CPS household
 V 3 .Match not enough data

DATA SIZE BEGIN

 * Person Recodes *

D PTOT-R 2 466 (00:41)
 Recode - Total person income recode

V 00 .Not in universe
 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
 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 PERLIS 1 468 (1:4)
 Recode - Low-income level of persons
 (subfamily members have primary
 family recode)

V 1 .Below low-income level
 V 2 .100 - 124 percent of the
 .low-income level
 V 3 .125 - 149 percent of the
 .low-income level
 V 4 .150 percent and above the
 .low-income level

 * Edited Noncash Benefit Items *
 * All Persons *

D MCARE 1 469 (1:2)
 Item 748
 Was ... covered by Medicare
 U HMCARE = 1
 V 0 .Not in universe
 .(Children under 15)
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D MCAID 1 470 (1:2)
 (See CH-MC for additional
 coverage of children < 15)
 Item 74D
 Was ... covered by Medicaid

U HMCARE = 1
 V 1 .Yes
 V 2 .No

D CHAMP 1 471 (1:2)
 Item 74F
 Was ... covered by CHAMPUS, VA, or
 military health care

U HCHAMP = 1
 V 1 .Yes
 V 2 .No

D HI-YM 1 472 (0:2)
 Item 75B
 Was ... covered by private health
 insurance plan

U HHI-YM = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HIOWN 1 473 (0:2)
 Item 75C
 Was this health insurance plan coverage
 in ...'s own nam

U HI-YM = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HIEMP 1 474 (0:2)
 Item 75D
 Was this health insurance plan
 offered through ...'s current or former
 employer or union

U HIOWN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HIPAID 1 475 (0:3)
 Item 75E
 Did ...'s employer or union pay for
 all, part, or none of the cost of
 this health plan

U HIEMP = 1
 V 0 .Not in universe
 V 1 .All
 V 2 .Part
 V 3 .None

 * HIELSE1 through HIELSE5 *
 * Other than ... who else in this *
 * household was covered by this health *
 * insurance policy *

D HIELSE1 1 476 (0:2)
 Item 75F
 Spouse

U HIOWN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

PERSON RECORD

DATA SIZE BEGIN

D HIELSE2 1 477 (0:2)

Item 75F
Children in household

U HIOWN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HIELSE3 1 478 (0:2)

Item 75F
Children not in household

U HIOWN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HIELSE4 1 479 (0:2)

Item 75F
Other

U HIOWN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HIELSE5 1 480 (0:2)

Item 75F
Self only (No one else)

U HIOWN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WRK-CK 1 481 (0:2)

Item 76
Interviewer check item
worked last year

U WORKYN = 1 or WTEMP = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D PENPLAN 1 482 (0:2)

Item 76A
Other than Social Security did the
employer or union that ... worked for
in 19.. have a pension or other
type of retirement plan for any of the
employees

U WRK-CK = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D PENINCL 1 483 (0:2)

Item 76B
Was ... included in that plan

U PENPLAN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D COV-GH 1 484 (1:2)

(See CH-HI = 2 for additional
coverage of children < 15)
Recode - Includes dependents included
in group health

U All persons
V 1 .Yes
V 2 .No

D COV-HI 1 485 (1:2)

(See CH-HI = 1 for additional
coverage of children < 15)
Recode - Includes dependents covered
by private health insurance

DATA SIZE BEGIN

U All persons

V 1 .Yes
V 2 .No

D CH-MC 1 486 (0:2)

Item 80
Recode - Child covered by Medicare or
Medicaid. (Is interpreted in Census
Bureau tabulations as Medicaid.)

U A-AGE less than 15
V 0 .Not child's record
V 1 .Yes
V 2 .No

D CH-HI 1 487 (0:3)

Items 81-81A
Recode - Child covered by health
insurance.

U A-AGE less than 15
V 0 .Not child's record
V 1 .Covered by person in household
(Interpreted by Census Bureau
as private health)
V 2 .Covered by person outside of
household
(Interpreted by Census Bureau
as group health)
V 3 .Not covered

* Allocation Flags for Basic CPS *
* Edited and Allocated Items *

D AXLINENO 1 488 (0:3)

Line number allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value

D AXRRP 1 489 (0:5)

Relationship to reference person
allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value
V 5 .Value to value - no error

D AXPARENT 1 490 (0:5)

Parent's line number allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value
V 5 .Value to value - no error

D AXAGE 1 491 (0:4)

Age allocation flag
V 0 .No change
V 2 .Blank to value
V 4 .Allocated

D AXMARITL 1 492 (0:5)

Marital status allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated
V 5 .Value to value - no error

D AXSPOUSE 1 493 (0:5)

Spouse's line number allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value
V 5 .Value to value - no error

DATA	SIZE	BEGIN
D AXSEX	1	494 (0:4)
Sex allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXVET	1	495 (0:4)
Veteran status allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHGA	1	496 (0:4)
Highest grade attended allocation flag		
V	0	.No change
V	4	.Allocated
D AXHGC	1	497 (0:2)
Highest grade completed allocation flag		
V	0	.No change
V	2	.Blank to value
D AXRACE	1	498 (0:4)
Race allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D AXORIGIN	1	499 (0:8)
Origin allocation flag		
V	0	.No change
V	2	.Blank to value
V	5	.Value to value - no error
V	8	.Blank to n/a code
D AXLFSR	1	500 (0:4)
Labor force status recode allocation flag		
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXMAJACT	1	501 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXANYMK	1	502 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRS	1	503 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRSCHK	1	504 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank

DATA	SIZE	BEGIN
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXUSLFT	1	505 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTREAS	1	506 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLOSTIM	1	507 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXOVRTIM	1	508 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJOBABS	1	509 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYABS	1	510 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXPAYABS	1	511 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTABS	1	512 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLKWK	1	513 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

PERSON RECORD

DATA	SIZE	BEGIN
D AXMTHD	1	514 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYLK	1	515 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWKSJK	1	516 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLKFTPT	1	517 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXAVAIL	1	518 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYNA	1	519 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHENLJ	1	520 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXIND	1	521 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXOCC	1	522 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

DATA	SIZE	BEGIN
D AXCLSWKR	1	523 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXCHKWJ	1	524 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXNLFROT	1	525 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXNLFLLJ	1	526 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYLFY	1	527 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWANTJB	1	528 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYNL	1	529 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXINTEND	1	530 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXEARNRT	1	531 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

DATA	SIZE	BEGIN
D AXJSLHRS	1	532 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRLYWK	1	533 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRSPAY	1	534 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXGRSWK	1	535 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJNMEM	1	536 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJNCOV	1	537 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXENRCHK	1	538 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXENRLW	1	539 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHSCOL	1	540 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTPT	1	541 (0:4)
V	0	.No change or children .or Armed Forces

DATA	SIZE	BEGIN
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

* Allocation Flags for March Supplement *		
* Edited and Allocated Items *		

D I-ERNYN	1	542 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-ERNVAL	1	543 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WSYN	1	544 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WSVAL	1	545 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SEYN	1	546 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SEVAL	1	547 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FRMYN	1	548 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FRMVAL	1	549 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-UCYN	1	550 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-UCVAL	1	551 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WCYN	1	552 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WCTYP	1	553 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WCVAL	1	554 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSYN	1	555 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSVAL	1	556 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSIYN	1	557 (0:1)
V	0	.No change or children
V	1	.Allocated

PERSON RECORD

DATA	SIZE	BEGIN	
D I-SSIVAL	1	558	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-PAWYN	1	559	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-PAWTYP	1	560	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-PAWVAL	1	561	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-PAWMO	1	562	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-VETYN	1	563	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-VETYP	1	564	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-VETVAL	1	565	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-VETQVA	1	566	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-SURYN	1	567	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-SURTYP	1	568	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-SURSC1	1	569	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-SURSC2	1	570	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-SURVL1	1	571	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-SURVL2	1	572	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISSC1	1	573	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISSC2	1	574	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISHP	1	575	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISCS	1	576	(0:1)
V	0	.No change	or children
V	1	.Allocated	

DATA	SIZE	BEGIN	
D I-DISYN	1	577	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISTYP	1	578	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISVL1	1	579	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DISVL2	1	580	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RETYN	1	581	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RETSC1	1	582	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RETSC2	1	583	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RETVL1	1	584	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RETVL2	1	585	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-INTYN	1	586	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-INTVAL	1	587	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DIVYN	1	588	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-DIWVAL	1	589	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RNTYN	1	590	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-RNTVAL	1	591	(0:2)
V	0	.No change	or children
V	1	.Allocated	
D I-EDYN	1	592	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-EDTYP1	1	593	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-EDTYP2	1	594	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I-OEDVAL	1	595	(0:1)
V	0	.No change	or children
V	1	.Allocated	

DATA	SIZE	BEGIN
D I-CSPYN	1	596 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-CSPVAL	1	597 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-ALMYN	1	598 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-ALMVAL	1	599 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FINYM	1	600 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FINVAL	1	601 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-OIVAL	1	602 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-NWLOOK	1	603 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-NWLKWK	1	604 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-RSNNOT	1	605 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LOSEWK	1	606 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LKWECK	1	607 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LKSTR	1	608 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PYRSN	1	609 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PHMEMP	1	610 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HRSWK	1	611 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HRCHK	1	612 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PTYN	1	613 (0:1)
V	0	.No change or children
V	1	.Allocated

DATA	SIZE	BEGIN
D I-PTWKS	1	614 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PTRSN	1	615 (0:1)
V	0	.No change or children
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
D I-OCCUP	1	618 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WORKYN	1	619 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WTEMP	1	620 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WKSWK	1	621 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WKCHK	1	622 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-ERNSRC	1	623 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-NOEMP	1	624 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-MCARE	1	625 (0:2)
V	0	.No change or children
V	1	.Allocated
V	2	.Not allocated
D I-MCAID	1	626 (0:2)
V	0	.No change or children
V	1	.Allocated
V	2	.Not allocated
D I-CHAMP	1	627 (0:2)
V	0	.No change or children
V	1	.Allocated
D I-HIYN	1	628 (0:2)
V	0	.No change or children
V	1	.Allocated
V	2	.Not allocated
D I-HIOMN	1	629 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HIEMP	1	630 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HIPAID	1	631 (0:1)
V	0	.No change or children
V	1	.Allocated

PERSON RECORD

DATA	SIZE	BEGIN
D I-HIELSE	1	632 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PENPLA	1	633 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PENINC	1	634 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-MIG1	1	635 (0:2)
		Mobility status
V	0	.No change or children
V	1	.Allocated
D I-MIG4	1	636 (0:3)
		Level of allocation
V	0	.No change or children
V	1	.MCD and below assigned/ .allocated
V	2	.County and below assigned/ .allocated
V	3	.State and below assigned/ .allocated

DATA	SIZE	BEGIN
D TCERNVAL	1	637 (0:1)
		Earnings from employer or self-employment
D TCWSVAL	1	638 (0:1)
		Wage and salary income suppression flag
D TCSEVAL	1	639 (0:1)
		Nonfarm self employment income suppression flag
D TCFMVAL	1	640 (0:1)
		Farm self employment income suppression flag
D A-WERNTF	1	641 (0:1)
		Current earnings - weekly pay
D A-HERNTF	1	642 (0:1)
		Current earnings - hourly pay
D FILLER	14	643
		Blank Filler

 * The maximum amount that may be shown *
 * is indicated in the range of item. *
 * Any amount exceeding the maximum has *
 * been recoded to the maximum for *
 * persons 15+ years and over *
 * V 0 .Not topcoded *
 * V 1 .Value topcoded *

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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; oth-

erwise, 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 than 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 1980 Census of Population was used to code March CPS data beginning with the March 1983 file. See the 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.

Subject	Character Position		Longest Job Last Year (Work Experience)
		Current or Most Recent Full-Time Job	
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
Occupation	Major Group Recode	N/A	P 316-317
	3-digit detailed	P 56-58	P 154-156
	2-digit detailed (Recode)	P 54-55	P 318-319
Class of Worker	Major Group recode	N/A	P 320-321
		P 59	P 314

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.

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.

- 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 12 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 in character 12 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 12 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.

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 reciprocity status in March of the current year rather than reciprocity 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 non-profit 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 topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to \$299,999; however, the amount is topcoded on the public use file at \$99,999.

From the supplement, 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 Females, 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.

Years of School Completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade is finished. 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.

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

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

South Atlantic Division

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

APPENDIX A1

Detailed Industry Classification Codes

(Numbers in parentheses are the 1972 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Industries
000-009	not used
010-031	AGRICULTURE, FORESTRY, AND FISHERIES
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012-019	not used
020	Agricultural services, except horticultural (07, except 078)
021	Horticultural services (078)
022-029	not used
030	Forestry (08)
031	Fishing, hunting, and trapping (09)
032-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (11,12)
042	Crude petroleum and natural 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 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
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	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)

Code	Industries
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, 266)
161	Miscellaneous paper and pulp products (264)
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 (302-304, 306)
212	Miscellaneous plastics products (307)
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
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)

Code	Industries
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 336, 3369, 339)
281	Cutlery, handtools, and other 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, except electrical
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 (357, except 3573)
322	Electronic computing equipment (3573)
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, T.V. 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)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)

Code	Industries
392	Not specified manufacturing industries ¹
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 (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	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	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)

1. When shown separately, "Not specified manufacturing," is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

Code	Industries
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 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)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
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	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used

Code	Industries
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, ex 612)
703-709	not used
710	Secur commodity broker: and investment companies (62, 67)
711	Insur 63, 64)
712	Real estate including real es insurance-law offices (65, 66)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair service (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	Private households (88)
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)
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 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used
800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)

Code	Industries
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-899	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.

APPENDIX A2

Detailed Industry Recodes (01-51)

Detailed Industry	Recode	Industry Code
Agriculture Service	01	020-021
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	460-472
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	721-742

Detailed Industry	Recode	Industry Code
Repair Services	38	750-760
Personal Services, Except Private Household	39	762-791
Entertainment and Recreation Services	40	800-802
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	841,872-892
Forestry and Fisheries	46	030-031
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	51	991

APPENDIX A3

Major Industry Recodes (01-14)

Major Industry	Recode	Industry Code
Agriculture, Forestry, and Fisheries	01	10-31
Mining	02	40-50
Construction	03	60
Manufacturing (Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, Communications 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	800-802
Professional and Related Services	13	812-892
Public Administration	14	900-932

APPENDIX B1

Occupational Classification Codes for Detailed Occupational Categories

(Numbers in parentheses are the 1980 SIC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, *Standard Occupational Classification Manual, 1980*. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Occupations
000-002	not used
003-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
003-037	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
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	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
020-022	not used
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, exc. construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	Professional Specialty Occupations
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used

Code	Occupations
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	Inhalation therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)

Code	Occupations
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)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	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)

Code	Occupations
188	Painters, sculptors, craft-artists, and artists print-makers (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)
	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used

Code	Occupations
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, 4513-4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupation, 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)

Code	Occupations
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other 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)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
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, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
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)

Code	Occ
415	S
416-417	Fi
416	I
417	I
418-424	Pe
418	I
423	S
424	C
425-427	Gr
425	C
426	C
427	I
433-469	Se
433-444	Fc
433	S
434	I
435	V
436	C
437	S
438	E
439	E
440-442	n
443	V
444	M
445-447	He
445	I
446	F
447	N
448-455	Cl
448	S
449	M
450-452	n
453	J
454	E
455	F
456-469	Pe
456	S
457	F
458	F
459	A
460-462	n
463	C
464	U
465	P
466	E
467	V
468	C
469	F
470-472	not u
473-499	FAR
473-476	Farr
473	Fa
474	Hc
475	Ma
476	Ma
477-489	Oth

Code	Occupation
477-484	Farm O
477	Superv
478	not use
479	Farm v
480-482	not use
483	Marine
484	Nurses
485-489	Related
485	Superv
486	Group
487	Animal
488	Grade
489	Inspection
490-493	not used
494-496	Forestry &
494	Supervision
495	Forestry
496	Timber
497-499	Fishers, F
497	Captain
498	Fishers
499	Hunters
500-502	not used
503-699	PRECISION
503-549	Mechanics
503	Supervision
504	not used
505-549	Mechanics
505-517	Vehicle
505	Automotive
506	Automotive
507	Bus
508	Aircraft
509	Small
510-513	not used
514	Automotive
515	Aircraft
516	Heating
517	Farm
518	Industrial
519	Machinery
520-522	not used
523-533	Electrical
523	Electrical
524	not used
525	Data
526	Hot
527	Telephone
528	not used
529	Telephone
530-532	not used
533	Miscellaneous
534	Heating
535-549	Miscellaneous
535	Car
536	Local
537	not used

Code	Occupati
538	Off
539	Me
540-542	not
543	Ele
544	Mil
545-546	not
547	Spe
548	not
549	Not
550-552	not used
553-599	Construct
553-558	Supervis
553	Superv
554	Superv
555	Superv
556	Superv
557	Superv
558	Superv
559-562	not used
563-599	Construct
563	Brickm
564	Bric
565	Tile set
566	Carpet
567	Carpen
568	not use
569	Carj
570-572	not use
573	Drywal
574	not use
575	Electric
576	Elec
577	Electric
578	not use
579	Painter
580-582	not use
583	Paperh
584	Plaster
585	Plumbe
586	not use
587	Plun
588	Concre
589	Glazier
590-592	not use
593	Insulati
594	Paving,
595	Roofers
596	Sheetm
597	Structu
598	Drillers
599	Constru
600-612	not used
613-617	Extractive
613	Supervisc
614	Drillers, c
615	Explosive
616	Mining m
617	Mining o

Code	Occupations
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 71)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
638	not used
639	Machinist apprentices (pt 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,
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 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 W
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (
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, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6
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 (pt 693)
696	Stationary engineers (pt 693, 7668)

Code	Occupations
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 machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)

Code	Occupations
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, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used.
777	Miscellaneous machine operators, n.e.c. (pt 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	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (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, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
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

Code	Occupations
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 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)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

APPENDIX B2

Detailed Occupation Recodes (01-46)

Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	003-006
Other Executive, Administrators, and Managers	02	007-019
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	863-867 873, 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, Currently Civilian	46	905

APPENDIX B3

Major Occupation Group Recodes (01-14)

Occupation Group	Recode	Occupation Code
Executive, Administrative, and Managerial Occupations	01	003-037
Professional Specialty Occupations	02	043-199
Technicians and Related Support Occupations	03	203-235
Sales Occupations	04	243-285
Administrative Support Occupations, Including Clerical	05	303-389
Private Household Service Occupations	06	403-407
Protective Service Occupation	07	413-427
Service Occupations, Except Protective and Household	08	433-469
Farming, Forestry, and Fishing Occupations	09	473-499
Precision Production, Craft, and Repair Occupations	10	503-699
Machine Operators, Assemblers, and Inspectors	11	703-799
Transportation and Material Moving Equipment Occupations	12	803-859
Handlers, Equipment Cleaners, Helpers, and Laborers	13	863-889
Armed Forces, Currently Civilian	14	905

APPENDIX C

Selected Tables from the Current Population Survey, March 1991

- Table 1 - Population by Age, Race, Sex, Origin, and Population Status
- Table 2 - Population by Race, Sex, Origin, and Relationship to Head
- Table 3 - Weighted and Unweighted Counts
- Table 4 - Persons 15+ Years Old by Race, Sex, and Type of Income
- Table 5 - Families and Unrelated Individuals 15+ by Race and Sex of Head and Type of Income
- Table 6 - Household and Family Units by Race and Origin
- Table 7 - Persons 15 Years and Over by Total Money Income, Race, and Sex
- Table 8 - Families and Unrelated Individuals 15+ by Total Money Income
- Table 9 - Work Experience of Persons 16 Years Old and Over by Race, Sex, and Work Experience
- Table 10 - Mobility by Sex, Race, Hispanic Origin, and Residence

DBB: DSMARCH91*USERDDDB(O)

MDB: DSMARCH91*USER3MBLDOUD(1)

Date 072491 Matrix: b10

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 19

		ALL RACES		WHITE		BLACK		OTHER				
		*TOTAL * MALE	*FEMALE	*TOTAL * MALE	*FEMALE	*TOTAL * MALE	*FEMALE	*TOTAL * MALE	*FEMALE			
MARCH SUPPLEMENT - WEIGHTED												
COUNT												
MARCH SUPPLEMENT - AF, AND GQ												
TOTAL	248886	121191	127695	208754	102217	106537	30895	14495	16400	9237	4479	4758
LESS THAN 15 YEARS OLD	55366	28351	27015	44187	22662	21525	8696	4421	4276	2483	1269	1214
15+ YEARS OLD	193519	92840	100680	164567	79555	85012	22198	10074	12124	6754	3210	3544
CIVILIANS												
TOTAL	247908	120300	127608	207986	101500	106486	30730	14348	16382	9192	4452	4740
LESS THAN 15 YEARS OLD	55366	28351	27015	44187	22662	21525	8696	4421	4276	2483	1269	1214
15+ YEARS OLD	192542	91949	100593	163799	78838	84961	22034	9928	12106	6709	3183	3526
ARMED FORCES												
TOTAL	977	890	87	768	717	51	164	147	17	45	26	18
LESS THAN 15 YEARS OLD	0	0	0	0	0	0	0	0	0	0	0	0
15+ YEARS OLD	977	890	87	768	717	51	164	147	17	45	26	18
SPANISH ORIGIN												
TOTAL	21437	10760	10677	20514	10331	10183	467	208	259	456	221	235
LESS THAN 15 YEARS OLD	6376	3258	3118	6095	3128	2968	146	69	78	135	62	73
15+ YEARS OLD	15061	7502	7559	14419	7203	7216	321	139	182	321	159	162
MARCH SUPPLEMENT - UNIT COUNT												
TOTAL CIV.. AF, AND GQ												
TOTAL	158477	76354	82123	135860	65989	69871	15809	7107	8702	6808	3258	3550
LESS THAN 15 YEARS OLD	37157	19099	18058	30620	15765	14855	4691	2397	2294	1846	937	909
15+ YEARS OLD	121320	57255	64065	105240	50224	55016	11118	4710	6408	4962	2321	2641
CIVILIANS												
TOTAL	157805	75734	82071	135317	65481	69836	15713	7018	8695	6775	3235	3540
LESS THAN 15 YEARS OLD	37157	19099	18058	30620	15765	14855	4691	2397	2294	1846	937	909
15+ YEARS OLD	120648	56635	64013	104697	49716	54981	11022	4621	6401	4929	2298	2631
ARMED FORCES												
TOTAL	672	620	52	543	508	35	96	89	7	33	23	10
LESS THAN 15 YEARS OLD	0	0	0	0	0	0	0	0	0	0	0	0
15+ YEARS OLD	672	620	52	543	508	35	96	89	7	33	23	10
SPANISH ORIGIN												
TOTAL	20006	9817	10189	19081	9396	9685	443	187	256	482	234	248
LESS THAN 15 YEARS OLD	6031	3126	2905	5756	2984	2762	138	67	71	137	65	72
15+ YEARS OLD	13975	6691	7284	13325	6402	6923	305	120	185	345	169	176

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 19

	ALL RACES		WHITE		BLACK		OTHER					
	*TOTAL * MALE	*FEMALE	*TOTAL * MALE	*FEMALE	*TOTAL * MALE	*FEMALE	*TOTAL * MALE	*FEMALE				
ALL PERSONS	248886	121191	127695	208754	102217	106537	30895	14495	16400	9237	4479	4758
HH RELATIONSHIP	66322	151129	15193	56803	46034	10769	7471	3524	3947	2048	1571	477
FAMILY HOUSEHOLDER	27990	12150	15840	24166	10312	13853	3200	1531	1670	624	307	317
NON-FAMILY HOUSEHOLDER	52147	3925	48222	46879	3237	43642	3542	545	2997	1726	144	1582
SPOUSE	80769	42806	37964	65258	34616	30643	12126	6414	5711	3385	1776	1510
CHILD	11729	5731	5998	7564	3693	3871	13157	1572	1585	1009	466	543
OTHER RELATIVE	9928	5451	4478	8085	4326	3759	1398	909	490	445	216	229
NONRELATIVE	21437	10760	10677	20514	10331	10183	467	208	259	456	221	235
SPANISH ORIGIN	4981	3424	1588	4765	3907	1458	113	49	64	104	68	36
HH RELATIONSHIP	1238	669	569	1168	636	533	30	15	16	40	19	21
FAMILY HOUSEHOLDER	3553	380	3173	3434	359	3070	51	6	44	68	15	53
NON-FAMILY HOUSEHOLDER	8368	4404	3964	7990	4219	3770	206	104	102	173	81	92
SPOUSE	2010	1071	939	1921	1023	898	48	24	24	41	25	16
CHILD	1287	811	476	1236	787	449	20	11	9	31	13	17
OTHER RELATIVE												
NONRELATIVE												

DOB: DSMARCH91*USERDOB(O)

MDB: DSMARCH91*USER3MBLDOUT(1)

Date 072491

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TABLE 3. WEIGHTED AND UNWEIGHT COUNTS OF MARCH 19

	*****WEIGHTED*****	*****UNWEIGHTED*****
TOTAL PERSONS	248886	158477
TOTAL FAMILY HOUSEHOLDERS	66322	42359
TOTAL UNITS	109765	75076
TOTAL INTERVIEWED UNITS (HHS + GO)	84618	59929
TOTAL HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS)	84312	59748
TOTAL FAMILY RECORDS IN HOUSEHOLDS	105383	66214
TOTAL FAMILY UNITS (HHLDR, RELATED & UNRLTD)	69507	44354
TOTAL FAMILY HHLDRS WITH NO RELATED SUB	63940	40832
TOTAL FAMILY HHLDRS WITH 1+ RELATED SUBS	2382	1527
TOTAL UNRELATED SUBFAMILY	639	360
TOTAL UNRELATED INDIVIDUALS	2546	1615
NONFAMILY HOUSEHOLDER	35876	21860
OTHER PERSONS LIVING WITH NO RELTVS	27990	17389
TOTAL PERSONS IN HOUSEHOLDS	7886	4471
CIVILIANS 15 YEARS OLD AND OVER	248484	158232
CHILDREN LESS THAN 15 YEARS OLD	192126	120408
ARMED FORCES MEMBERS	55361	37152
GROUP QUARTERS	977	672
TOTAL FAMILY RECORDS IN GROUP QUARTERS	306	181
TOTAL PERSONS	422	245
CIVILIANS 15 YEARS OLD AND OVER	422	245
CHILDREN LESS THAN 15 YEARS OLD	416	240
ARMED FORCES MEMBERS	6	5
NONINTERVIEWED UNITS	0	0
TYPE A	15147	15147
TYPE B-C	2940	2940
	12207	12207

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 19

	ALL RACES		WHITE		BLACK		OTHER	
	TOTAL	* MALE	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE	
TOTAL	193519	92840	100680	164567	22198	10074	6754	
WITH INCOME	180465	88220	92245	155046	19506	8820	5912	
WAGE AND SALARY	124604	66032	58572	106827	13634	6637	4143	
NON-FARM SELF EMPLOYMENT	12744	8291	4453	11633	628	443	483	
FARM SELF EMPLOYMENT	1848	1561	288	1801	628	443	184	
SOCIAL SECURITY	35418	14806	20612	31420	23	21	24	
UNEMPLOYMENT COMP	7603	4675	2928	6518	3405	1371	593	
WORKMEN'S COMP	2565	1684	881	2185	887	476	197	
PUBLIC ASSISTANCE	4042	1442	2600	2660	292	169	109	
VETERANS BENEFITS	5075	840	4234	3015	180	410	79	
SURVIVOR'S INC.	2822	2057	865	2315	225	203	202	
DISABILITY INC.	3299	1701	2599	3032	257	203	240	
RETIREMENT	1875	1209	666	1568	204	22	51	
DIVIDENDS	14501	9282	5219	13418	181	107	64	
RENTAL INCOME	108501	51748	56754	99227	256	149	51	
EDUCATIONAL ASSIST.	23271	11802	11469	22084	4761	504	227	
CHILD SUPPORT	13475	6848	6627	12449	5871	2652	3403	
ALIMONY	7915	3489	4426	6564	542	323	256	
FINANCIAL ASSIST.	4136	2046	3932	3440	572	355	222	
OTHER MONEY INCOME	1863	731	1132	1548	625	12	174	
WITH NO INCOME	2367	1131	1236	2094	184	46	78	
	13055	4620	8435	9521	161	70	41	
					2692	1254	841	
					1437		290	
					133		52	
					41		72	
					841		551	

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 19

FAMILIES	ALL RACES		WHITE		BLACK		OTHER			
	TOTAL	*FEMALE	TOTAL	*FEMALE	TOTAL	*FEMALE	TOTAL	*FEMALE		
TOTAL	66322	51129	56803	46034	7471	3524	3947	2048	1571	477
WITH INCOME	66145	51053	56620	45920	7413	3515	3898	2041	1564	477
NON-FARM SALARY	54714	42798	47015	38365	5967	3075	2898	1732	1358	374
WAGE AND SELF EMPLOYMENT	9175	7941	8440	7382	422	286	136	313	273	40
FARM SELF EMPLOYMENT	1589	1389	1356	1270	13	8	5	20	20	0
SOCIAL SECURITY	15391	11943	13465	10887	1628	859	770	297	200	98
UNEMPLOYMENT COMP	5509	4345	4777	3918	586	316	271	142	111	30
WORKMEN'S COMP	1915	1509	1663	1352	184	94	60	68	63	5
SUPPLEMENTAL SECURITY	1954	1014	1264	503	575	180	396	116	74	42
PUBLIC ASSISTANCE	3968	1011	2306	781	575	159	132	182	81	100
VETERANS BENEFITS	1784	1570	1526	1480	1480	159	54	35	21	14
SURVIVOR S INC	1427	1271	1297	1200	153	98	41	38	22	16
DISABILITY INC	1390	1144	1258	1000	121	77	27	27	36	4
RETIREMENT	9291	8261	8613	7741	198	124	75	41	33	28
INTEREST	44698	37312	40664	34537	517	387	130	161	133	33
DIVIDENDS	12167	10518	11485	10006	2712	1686	1026	132	1085	232
RENTAL INCOME	7330	6322	6747	5867	401	272	129	281	239	42
EDUCATIONAL ASSIST	5394	3885	4499	3410	576	237	64	252	218	34
CHILD SUPPORT	3833	1356	2477	3174	585	290	488	220	184	35
ALIMONY	262	235	228	1229	31	97	36	74	31	43
FINANCIAL ASSIST	738	395	604	345	94	19	29	4	0	4
OTHER MONEY INCOME	1535	1223	1380	1135	101	49	75	40	31	10
WITH NO INCOME	177	76	112	60	58	9	52	57	39	16
UNRELATED INDIVIDUALS										
TOTAL	36056	16912	30833	14134	4244	2293	1952	978	485	493
WITH INCOME	35382	16590	30349	13923	4099	2201	1898	934	467	468
NON-FARM SALARY	22402	12321	19149	10376	2590	1587	1002	663	357	306
WAGE AND SELF EMPLOYMENT	2208	1546	1975	1387	154	108	46	78	51	27
FARM SELF EMPLOYMENT	227	193	218	186	7	6	1	1	1	0
SOCIAL SECURITY	10878	2700	8178	2316	1021	352	669	139	31	107
UNEMPLOYMENT COMP	1482	970	1240	812	196	136	60	46	22	24
WORKMEN'S COMP	559	372	452	297	91	64	28	16	11	4
SUPPLEMENTAL SECURITY	1585	452	1071	291	467	154	313	48	17	41
PUBLIC ASSISTANCE	612	247	365	129	182	110	73	20	9	12
VETERANS BENEFITS	784	450	676	370	94	77	18	13	4	9
SURVIVOR S INC	1779	180	1681	175	78	4	75	19	2	18
DISABILITY INC	428	235	428	171	51	31	20	11	9	2
RETIREMENT	3683	1419	3377	1283	259	122	137	47	14	33
INTEREST	20538	8725	18715	7830	1306	656	649	518	239	279
DIVIDENDS	4136	1797	3929	1715	124	55	69	83	27	56
RENTAL INCOME	2281	974	2128	907	112	52	60	42	16	26
EDUCATIONAL ASSIST	1719	826	1423	670	195	103	93	100	54	46
CHILD SUPPORT	88	82	180	6	7	0	7	1	0	1
ALIMONY	198	4	180	2	12	3	9	6	0	0
FINANCIAL ASSIST	972	401	817	328	78	34	45	77	40	37
OTHER MONEY INCOME	483	209	434	189	29	12	17	20	8	12
WITH NO INCOME	673	322	484	212	145	92	53	44	19	25

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 19

	TOTAL	WHITE	BLACK	OTHER	SPANISH*
TOTAL HOUSEHOLDS	94312	80968	10671	2672	6220
FAMILY HOUSEHOLDER	66322	56803	7471	2048	4981
MARRIED-COUPLE	52147	47014	3569	1564	3454
OTHER FAMILY, MALE HHLDR	2907	2716	472	158	342
OTHER FAMILY, FEMALE HHLDR	11268	7512	3430	326	1166
NONFAMILY HOUSEHOLDER	27990	24166	3200	624	1238
MALE	12150	10312	1531	307	669
FEMALE	15840	13853	1670	317	569
TOTAL FAMILY HHLDRS	66960	57307	7575	2078	5075
MARRIED-COUPLE	52241	47092	3574	1576	3493
OTHER FAMILY, MALE HHLDR	2948	2310	480	158	345
OTHER FAMILY, FEMALE HHLDR	11771	7905	3522	344	1237
TOTAL RELATED SUBFAMILIES	2546	1504	742	201	403
MARRIED-COUPLE	986	743	98	144	201
FATHER-CHILD	142	109	30	3	23
MOTHER-CHILD	1418	752	614	53	178
TOTAL UNRELATED FAMILIES	639	504	104	30	94
MARRIED-COUPLE	94	77	5	12	39
OTHER FAMILY, MALE HHLDR	41	34	7	0	3
OTHER FAMILY, FEMALE HHLDR	504	393	92	19	52
UNRELATED INDIVIDUALS	36298	30976	4332	989	2286
MALE	17030	14193	2348	489	1390
FEMALE	19268	16783	1985	500	896
OTHER PERSONS LIVING WITH NO RELATIVES	8308	6810	1132	365	1048
MALE	4880	3880	817	182	721
FEMALE	3427	2930	315	183	327

DOB: DSMARCH91*USERDDDB(O)

MDB: DSMARCH91*USER3MBLDO(1)

Date 072491

Matrix: b70

TABLE 7. PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 19

TOTAL INCOME	ALL RACES		WHITE		BLACK		OTHER		
	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE	
NO INCOME	193519	100680	164567	79555	85012	10074	12124	6754	
1 TO 1999	13573	8692	9990	3318	5672	1269	1454	860	
2,000 TO 3,999	179946	91988	154577	76237	78340	8805	10670	5894	
4,000 TO 5,999	167553	12083	14220	3673	10547	777	1086	670	
6,000 TO 7,999	59228	4171	4758	1399	3359	291	699	179	
8,000 TO 9,999	6629	4762	5400	1496	3904	300	733	195	
10,000 TO 12,499	7326	5064	5753	1727	4026	482	921	172	
12,500 TO 14,999	7026	4795	5667	1716	3951	416	704	239	
15,000 TO 17,499	6639	4245	5514	1973	3541	336	550	85	
17,500 TO 19,999	9700	5898	8026	3107	4919	569	772	126	
20,000 TO 24,999	7509	4624	6401	2453	3947	321	536	111	
25,000 TO 29,999	14203	7978	11968	4361	6800	828	912	229	
30,000 TO 34,999	10616	5588	9213	4599	5106	495	575	171	
35,000 TO 49,999	11274	5378	7742	4064	6378	602	617	177	
50,000 TO 74,999	8968	4263	7742	4064	6378	602	617	177	
75,000 AND OVER	16440	9083	14393	8016	6377	770	448	153	
AGGREGATE FOR MEAN	12704	5199	11191	6714	4477	770	728	291	
MEAN INCOME	10188	3508	9063	5993	3070	575	569	298	
	16081	4457	14425	10531	3895	716	314	216	
	7968	1535	7355	5973	1382	237	392	150	
	4011	565	3783	3274	509	64	83	223	
	35076*082297*0812779*0831177*0820117*0811060*0827724*0714879*0712845*0711258*0769274*0643403*06	10110	15095	10359	10351	12805	8250	13782	48293
	14444	20345	26387	14118	16898	19117	12039	10375	10375
	19492	25350	20169	26387	14118	16898	12039	23754	14576

FAMILIES	ALL RACES		WHITE		BLACK		OTHER			
	* MALE	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE		
TOTAL	51129	15193	46034	10769	7471	3524	3947	2048	1571	477
NO INCOME	134	116	115	62	64	12	52	8	7	2
TOTAL	50995	15077	45919	10707	7407	3512	3895	2040	1564	475
UNDER 2,500	679	431	441	247	191	25	166	46	29	11
2,500 TO 4,999	1438	1095	805	540	602	58	544	31	20	50
5,000 TO 7,499	1783	1058	1206	613	505	110	395	73	35	39
7,500 TO 9,999	2088	1060	820	643	552	173	379	74	44	25
10,000 TO 14,999	2511	996	1308	657	477	164	313	69	55	20
15,000 TO 17,499	2462	836	1436	584	366	134	232	75	55	24
17,500 TO 19,999	2767	1891	1654	605	429	182	247	79	55	23
20,000 TO 24,999	2465	1802	1606	476	308	144	164	76	53	23
25,000 TO 29,999	5615	4136	3700	1070	718	351	397	126	85	41
30,000 TO 34,999	5309	4136	3771	864	522	274	274	152	117	35
35,000 TO 39,999	5408	4343	3928	816	526	319	207	138	96	42
40,000 TO 49,999	8020	4139	3702	699	469	310	159	150	127	23
50,000 TO 59,999	8281	7098	6440	953	653	452	202	235	207	28
60,000 TO 74,999	6148	5357	4909	669	404	301	103	166	146	19
75,000 AND OVER	5932	5261	4811	571	330	255	74	166	195	26
MEDIAN INCOME	8167	7347	6782	700	355	285	70	320	279	50
AGGREGATE FOR MEAN	35336	39313	39883	24370	21454	32322	13636	37375	41633	23013
MEAN INCOME	27673	26090	25308	2700	27430	36710	19143	44426	48297	31680

UNRELATED INDIVIDUALS	ALL RACES		WHITE		BLACK		OTHER			
	* MALE	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE		
TOTAL	16912	19144	14134	16699	4244	2293	1952	978	485	493
NO INCOME	374	366	264	285	146	92	55	45	19	27
TOTAL	16538	18777	13870	16414	4098	2201	1897	933	467	466
UNDER 2,500	611	784	435	600	305	152	153	55	24	31
2,500 TO 4,999	897	1652	655	1277	562	218	343	56	24	32
5,000 TO 7,499	1406	2803	1039	2343	672	284	388	103	31	72
7,500 TO 9,999	3347	2089	1039	1873	353	183	170	82	37	46
10,000 TO 14,999	1469	1915	1173	1713	387	231	156	112	65	46
15,000 TO 17,499	1046	1341	898	1234	214	126	88	48	22	25
17,500 TO 19,999	1224	1241	1030	1118	253	157	95	65	37	28
20,000 TO 24,999	991	970	834	886	187	123	65	54	35	19
25,000 TO 29,999	1907	1828	1635	1660	347	219	128	93	53	40
30,000 TO 34,999	1486	1334	1176	1176	265	142	123	68	33	35
35,000 TO 39,999	2129	924	1052	832	199	124	74	46	28	18
40,000 TO 49,999	1416	629	676	546	134	78	55	60	33	27
50,000 TO 59,999	1544	787	811	563	129	102	28	41	22	19
60,000 TO 74,999	840	527	487	280	155	36	19	18	14	14
75,000 AND OVER	520	356	339	156	11	8	13	10	10	5
MEDIAN INCOME	431	431	405	157	27	18	9	16	9	8
AGGREGATE FOR MEAN	15008	17927	18945	13023	10547	12358	8043	14379	16413	12097
MEAN INCOME	70326	67390	63231	73232	66263	62513	61852	69633	65882	60505

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


ALL PERSONS	ALL RACES		WHITE		BLACK		OTHER				
	*TOTAL	*FEMALE	*TOTAL	*FEMALE	*TOTAL	*FEMALE	*TOTAL	*FEMALE			
NO WORK EXPERIENCE	190216	91159	161931	78205	83726	21678	9811	11866	6607	3143	3464
WITH WORKED FULL-TIME	56681	19206	46919	15604	31315	7662	2892	4770	2100	710	1390
50 - 49 WEEKS	133534	71923	115012	62601	52411	14016	6919	7097	4507	2433	2074
40 - 39 WEEKS	105332	62339	90298	43132	35987	11358	5313	5415	3666	2094	1572
14 - 13 WEEKS	80932	49175	69799	43131	26668	8280	4363	3917	2853	1681	1172
1 - 13 WEEKS	9219	5885	7962	4523	4189	1004	486	517	254	137	116
WORKED PART-TIME	10972	5088	3414	1732	4189	1474	732	692	404	198	277
50 - 52 WEEKS	4200	2112	2088	829	1624	630	312	318	155	78	502
40 - 49 WEEKS	28212	9634	24714	8148	7021	2658	1006	1652	841	339	203
14 - 13 WEEKS	11507	3650	10169	1175	2232	1009	376	633	348	125	70
1 - 13 WEEKS	7831	2664	3407	2325	4510	759	97	155	108	38	145
TOTAL 16+ WITH UNEMPLOYMENT	5107	2010	6834	1641	2662	638	246	351	238	93	83
WORKED 50 - 52 WEEKS	19809	11307	4303	9435	6806	2992	1553	1439	577	320	257
WORKED LESS THAN 50 WEEKS	1056	711	919	640	279	114	58	56	22	14	9
NO WORK EXPERIENCE	16880	9704	14076	8192	5884	2323	1239	1084	481	274	208
	1874	891	1246	604	642	355	255	299	73	32	41
SPANISH ORIGIN											
TOTAL 16+ WITH UNEMPLOYMENT	14688	7310	14056	7017	7039	317	136	181	315	157	158
WORKED 50 - 52 WEEKS	4698	1412	4477	1352	3126	133	35	98	87	25	63
WORKED LESS THAN 50 WEEKS	9990	5898	9579	5665	3913	183	101	83	228	132	96
NO WORK EXPERIENCE	8258	5203	7915	5010	2905	155	84	71	188	109	79
50 - 49 WEEKS	5817	3708	5553	3553	1997	121	71	50	142	82	61
40 - 39 WEEKS	801	542	770	523	247	13	7	7	18	13	5
14 - 13 WEEKS	1228	742	1191	725	466	15	6	11	22	12	10
1 - 13 WEEKS	413	211	401	207	194	6	4	4	6	2	3
WORKED PART-TIME	1735	694	1664	655	1009	28	16	12	40	6	17
50 - 52 WEEKS	672	278	650	279	385	10	9	4	15	2	9
40 - 39 WEEKS	219	82	210	182	131	2	1	1	7	2	5
14 - 13 WEEKS	505	197	482	126	300	11	6	6	12	9	3
1 - 13 WEEKS	333	138	322	126	193	4	4	1	17	6	1
TOTAL 16+ WITH UNEMPLOYMENT	2046	1317	1969	1276	693	30	11	19	47	30	17
WORKED 50 - 52 WEEKS	72	48	68	46	22	0	0	0	3	3	1
WORKED LESS THAN 50 WEEKS	1781	1181	1715	1145	570	26	11	14	40	25	15
NO WORK EXPERIENCE	194	87	186	85	101	5	0	5	3	3	1

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 19
UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	ALL RACES		WHITE		BLACK		OTHER	
	TOTAL	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE	* MALE	* FEMALE
TOTAL MIG-MTR3	248886	121191	127695	208754	102217	106537	30895	14495
NONMOVERS	203345	98337	105008	171482	83272	88220	24733	11628
MOVERS	41539	20815	20724	34023	17283	16739	5573	2573
NOT IN MIGRATION SAMPLE :	4002	2038	1963	3240	1662	1578	588	293
TOTAL MIG-MTR4	248886	121191	127695	208754	102217	106537	30895	14495
NONMOVERS	203345	98337	105008	171482	83272	88220	24733	11628
MOVERS	41539	20815	20724	34023	17283	16739	5573	2573
NOT IN MIGRATION SAMPLE :	4002	2038	1963	3240	1662	1578	588	293
TOTAL	16400	7120	9237	16400	7120	9237	16400	7120
NONMOVERS	13105	5958	7120	13105	5958	7120	13105	5958
MOVERS	3000	1162	2095	3000	1162	2095	3000	1162
NOT IN MIGRATION SAMPLE :	295	174	295	295	174	295	295	174
TOTAL	4758	2327	4479	4758	2327	4479	4758	2327
NONMOVERS	3683	1843	3437	3683	1843	3437	3683	1843
MOVERS	985	484	985	985	484	985	985	484
NOT IN MIGRATION SAMPLE :	91	84	91	91	84	91	91	84

APPENDIX D1

Facsimile of Basic Questionnaire

CHECK ITEM	FORM CPS-1		U.S. DEPARTMENT OF COMMERCE CONT Bureau of the Census
Only CPS-1 for household <input type="checkbox"/> First CPS-1 of continuation n hold... <input type="checkbox"/> Second CPS-1 of continuation n hold... <input type="checkbox"/> Third, fourth, and 5th CPS-1 <input type="checkbox"/>	<h3 style="margin: 0;">CURRENT POPULATION SURVEY</h3>		
Form Approved - O.M.B. No. 1220-0100 - Expires 11-30-91		Fosdic 28.1:1	

LINE NO. OF H'HOLD RESP. NON H'HOLD RESPONDENT <input type="checkbox"/> <i>(Specify and Send Intercomm for interview household)</i>	
INTERVIEW Do ITEMS 23A-E in this CPS-1 contain ANY ENTRY OTHER THAN NEVER WORKED Yes <input type="checkbox"/> No <input type="checkbox"/>	
NONINTERVIEW TYPE A <input type="checkbox"/> TYPE B <input type="checkbox"/> TYPE C <input type="checkbox"/>	
SEND INTER COMM FOR TYPE A AND C	

CURRENT POPULATION SURVEY

TELEPHONE HOLD <i>(Mark this box for office "telephone hold" cases only)</i>	
<input style="width: 100%; height: 100%;" type="checkbox"/>	

CHECK ITEM CPS-665 being held for follow-up	<input type="checkbox"/>
---	--------------------------

CHILDREN'S (0-14 years old) TRANSCRIPTION ITEMS
 (If more than 4 children in household, use continuation CPS-1 document.)

FIRST CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	09			
	Other Rel. of ref. person	10			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hld.	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hld.	14			

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	09			
	Other Rel. of ref. person	10			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hld.	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hld.	14			

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	09			
	Other Rel. of ref. person	10			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hld.	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hld.	14			

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	09			
	Other Rel. of ref. person	10			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hld.	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hld.	14			

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
 (Fill only in interviewed households for persons with "AF" in CC item 22.
 If more than 2 AF persons in household, use continuation CPS-1 document.)

FIRST ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	
	Ref. Person WITH rel. in H'hld.	01		Married - spouse present	
	Ref. person with NO rel. in H'hld.	02		Married - spouse absent (Exclude separated)	
	Husband	03		Widowed	
	Wife	04		Divorced	
	Natural/Adopted Child	05		Separated	
	Step Child	06		Never married	
	Grandchild	07			
	Parent	08			
	Brother/Sister	09			
	Other rel. of Ref. Person	10			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hld.	12			
	Partner/Roommate	13			
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld.	14			

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes No	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN

SECOND ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	
	Ref. Person WITH rel. in H'hld.	01		Married - spouse present	
	Ref. person with NO rel. in H'hld.	02		Married - spouse absent (Exclude separated)	
	Husband	03		Widowed	
	Wife	04		Divorced	
	Natural/Adopted Child	05		Separated	
	Step Child	06		Never married	
	Grandchild	07			
	Parent	08			
	Brother/Sister	09			
	Other rel. of Ref. Person	10			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hld.	12			
	Partner/Roommate	13			
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld.	14			

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes No	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN



CURRENT POPULATION SURVEY

FORM CPS-1

1. CHECK ITEM

- Only CPS-1 for household (Fill all applicable items on this page)
- First CPS-1 of continuation n hld (Transcribe items 1-12 from first CPS-1)
- Second CPS-1 of continuation n hld
- Third, fourth, etc. CPS-1

12.

3. CONTROL NUMBER

MONTH YEAR

10. FIELD REPRESENTATIVE CODE
A B C D E F G H J K L M

11. DAY COMPLETED
S M T W T H F S

12. LINE NO. OF H'LD RESP.
Non h hld resp. (Specify) (Send Inter Comm interviewed Households Only)

4. TYPE OF LIVING QUARTERS

- | HOUSING UNIT | OTHER UNIT |
|---|--|
| House, apartment, flat | Quarters not HU in rooming or boarding house |
| HU in nontransient hotel, motel, etc. | Unit not permanent in transient hotel, motel, etc. |
| HU, permanent, in transient hotel, motel, etc. | Tent site or trailer site |
| HU in rooming house | Student quarters in college dormitory |
| Mobile home or trailer with no permanent room added | Other not HU (Describe below) |
| Mobile home or trailer with one or more permanent rooms added | |
| HU not specified above (Describe below) | |

5a. LAND USAGE Urban Rural (Fill 5b)	6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE-HOLD NO.
5b. FARM SALES \$1000 or more (Yes) Less than \$1000 (No)				

13. TYPE INTERVIEW

- Noninterview
- Personal:
 - Tel. - regular
 - Tel. - callback
 - CR filled

13A. CHECK ITEM

Telephone hold
(Fill circle for office "telephone hold" cases only)

TYPE A		TYPE B		TYPE C (Send Inter Comm)		SEASONAL STATUS	
14. (Mark reason and race.)		15.		Demolished		16. This unit is intended for occupancy:	
REASON	RACE	vacant - regular	} (Fill 16)	House or trailer moved	} (Omit 16-17)	Year round	} (Fill HVS if HU in Item 4)
No one home	White	vacant - storage of h'hd furniture		House or trailer moved		By migratory workers	
Temporarily absent	Black	Temp. occ. by persons with URE	Outside segment	Seasonally	} (Transcribe as instructed on back of Control Card)		
Refused	All other	Unit to be demolished	Converted to permanent business or storage	17. This unit is intended for occupancy:			
Other - Occ. (Describe below)		Under construction, not ready	Merged	Summers only	} (Transcribe as instructed on back of Control Card)		
		Converted to temp. business or storage	Condemned	Winters only			
		Occ. by Armed Force members or persons under 15	Built after April 1, 1990	Other (Describe below)			
		Unoccupied tent site or trailer site	Unused line of listing sheet				
		Permit granted, construction not started	Other (Describe below)				
		Other (Specify below)					

TRANSCRIPTION ITEMS

Fill for interviewed households only. (If continuation CPS-1's required, only fill on first CPS-1 each month.)

(Fill for noninterviewed and interviewed households)

27A. TENURE
(Transcribe from cc item 10)
Owned or being bought
Rented
No cash rent

29A. Telephone in Household
(Transcribe from C.C. item 27a)
Yes (Ship to 29c)
No (Fill 29b)

30. NUMBER OF CONTACTS - ACTUAL AND ATTEMPTED (Transcribe from C.C. item 31)
Personal (C.C. item 31c)
Telephone (C.C. items 31 d & e)

HOUSEHOLD ITEMS Fill after basic labor force interview and proceed to CPS-665

27B. HOUSEHOLD STATUS CHANGE
Is this a replacement household this month?
Yes
No

29B. Telephone Available
(Transcribe from C.C. item 27b)
Yes (Fill 29c)
No (Ship to 30)

31. TIME OF INTERVIEW (Mark the time period in which the majority of the labor force interview was obtained or noninterview classification was determined.)
Midnight to 6 a.m. 3 to 6 p.m.
6 to 9 a.m. 6 to 9 p.m.
9 a.m. to Noon 9 p.m. to Midnight
Noon to 3 p.m. Midnight

32A. CHECK ITEM (From Control Card item 25) Is Spanish origin (codes 10 through 17) entered on the Control Card for any person 15+ in this household?
Yes (Ask 32B)
No (Go to CPS-665)

32B. Did (Read names of Reference Person) live at this address during the week of November 19, 1990?
Yes (Fill 32C)
No (Go to CPS-665)

32C. CHECK ITEM (From Control Card item 25) Is reference person's origin code 10 through 17?
Yes (Go to CPS-665)
No (Ask 32D)

32D. Did any of the following household members live here during the week of November 19, 1990? (Read all household member names with codes 10-17 in cc item 25.)
Yes
No (Go to CPS-665)

28. TOTAL FAMILY INCOME (Transcribe from cc item 29)

01	02	03	04
05	06	07	08
09	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32

29C. Telephone Interview Acceptable (Transcribe from C.C. item 27c)
Yes (Fill 30)
No

REMINDER
Fill items 18A-18L on pages 2, 5, 7, 9, and 11.

3. CODER NUMBER
A B C D E F G H J K L M
0 1 2 3 4 5 6 7 8 9

18. LINE NUMBER

19. What was ... doing most of LAST WEEK -

Working Keeping house Going to school or something else?

Working (Skip to 20A) ... WK

With a job but not at work ... J

Looking for work ... LK

Keeping house ... H

Going to school ... S

Unable to work (Skip to 24) ... U

Retired ... R

Other (Specify) ... OT

20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hk., ask about unpaid work.)

Yes No (Go to 21)

20A. How many hours did ... work LAST WEEK at all jobs?

20B. CHECK ITEM

49+ (Skip to item 23)

1-34 (Go to 20C)

35-48 (Go to 20D)

20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or sick work?

Yes No How many hours did ... take off?

(Correct 20A if lost time not already deducted; if 20A reduced below 35, correct 20B and fill 20C)

20E. Did ... work any overtime or at more than one job LAST WEEK?

Yes No How many extra hours did ... work?

(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)

20C. Does ... USUALLY work 35 hours or more a week at this job?

Yes No What is the reason ... worked less than 35 hours LAST WEEK?

Slack work

Material shortage

Plant or machine repair

New job started during week

Job terminated during week

Could find only part-time work

Holiday (Legal or religious)

Labor dispute

Bad weather

Own illness

On vacation

Too busy with housework, school, personal bus., etc.

Did not want full-time work

Full-time work week under 35 hours

Other reason (Specify)

(Skip to 23 and enter job worked at last week)

20F. INDUSTRY

OFFICE

USE

ONLY

Ref. Unc.

20G. OCCUPATION

Ref. Unc.

21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes No (Go to 22)

21A. Why was ... absent from work LAST WEEK?

Own illness

On vacation

Bad weather

Labor dispute

New job to begin within 30 days (Skip to 22B and 22C)

Temporary layoff (Under 30 days)

Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C)

Other (Specify)

21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?

Yes No

21C. Does ... usually work 35 hours or more a week at this job?

Yes No

(Skip to 23 and enter job held last week)

22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?

Yes No (Go to 24)

22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)

Checked pub. emplov. agency with -

priv. emplov. agency

employer directly

friends or relatives

Placed or answered ads

Nothing (Skip to 24)

Other (Specify in notes, e.g., JTPA, union or prof. register, etc.)

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

Lost job

Quit job

Left school

Wanted temporary work

Change in home or family responsibilities

Left military service

Other (Specify in notes)

22C. 1) How many weeks has ... been looking for work?

2) How many weeks ago did ... start looking for work?

3) How many weeks ago was ... laid off?

22D. Has ... been looking for full-time or part-time work?

Full Part

22E. Could ... have taken a job LAST WEEK if one had been offered?

Yes No Why not?

Already has a job

Temporary illness

Going to school

Other (Specify in notes)

22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) (Month)

One to five years ago

More than 5 years ago

Never worked full-time 2 wks. or more

Never worked at all

(SKIP TO 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did ... work? (Name of company, business, organization or other employer.)

23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept.)

23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.)

23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)

23E. Was this person an employee of a PRIVATE Co., bus., or individual for wages, salary or comm.

A FEDERAL government employee

A STATE government employee

A LOCAL government employee

Self-empl. in OWN bus., prof. practice, or farm

Is the business incorporated? Yes No

Working WITHOUT PAY in fam. bus. or farm.

NEVER WORKED

23F. CHECK ITEM

Entry for (NAI) in item 20A

Entry for (NAI) in item 21B

All other cases (Skip to 26)

24. CHECK ITEM (Rotation number) First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26) 1 or 5 (Go to 24A)

24A. When did ... last work for pay at a regular job or business, either full- or part-time?

Within past 12 months

1 up to 2 years ago

2 up to 3 years ago (Go to 24B)

3 up to 4 years ago

4 up to 5 years ago

5 or more years ago (Skip to 24C)

Never worked

24B. Why did ... leave that job?

Personal, family (incl. pregnancy) or school

Health

Retirement or old age

Seasonal job completed

Slack work or business conditions

Temporary nonseasonal job completed

Unsatisfactory work arrangements (Hours, pay, etc.)

Other

24C. Does ... want a regular job now, either full- or part-time?

Yes No Maybe - it depends (Specify in notes) (Skip to 24E)

Don't know

24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)

Business no work available in time of work or area

Couldn't find any work

Lacks nec. schooling, training, skills or experience

Employers think too young or too old

Other pers. handicaps in finding job

Can't arrange child care

Family responsibilities

In school or other training

Ill health, physical disability

Other (Specify in notes)

Don't know

24E. Does ... intend to look for work of any kind in the next 12 months?

Yes No It depends (Specify in notes) (If entry in 24B, describe job in 23, otherwise, skip to 26)

Don't know

25. CHECK ITEM (Rotation number) First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26) 1 or 5 (Go to 25A)

25A. How many hours per week does ... USUALLY work at this job?

25B. Is ... paid by the hour on this job? Yes No (Go to 25C)

25C. How much Dollars Cents does ... earn per hour?

25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.

25E. On this job, is ... a member of a labor union or of an employee association similar to a union? Yes No (Skip to 26)

25F. On this job, is ... covered by a union or employee association contract? Yes No (Go to 26)

18A. LINE	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male <input type="checkbox"/> Female <input checked="" type="checkbox"/>	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes <input type="checkbox"/> No <input type="checkbox"/>	18J. RACE White <input type="checkbox"/> Black <input type="checkbox"/> Amer. Indian, Aleut, Eskimo <input type="checkbox"/> Asian or Pacific Isl. <input type="checkbox"/> Other <input checked="" type="checkbox"/>	18K. ORIGIN
	Ref. Person WITH rel. in H'hld. 01									
	Ref. person with NO rel. in H'hld. 02									
	Husband 03			Married— spouse present						
	Wife 04									
	Natural/Adopted Child 05			Married— spouse absent (Exclude separated)						
	Step Child 06									
	Grandchild 07									
	Parent 08			Widowed						
	Brother/Sister 09			Divorced						
	Other Rel. of Ref. Person 10			Separated						
	Foster Child 11			Never married						
	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	None			None					
	Partner/Roommate 13									
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14									

26. CHECK ITEM
(Transcribe from control card item 18)
 This person is 16–24 years of age. (Ask 26A)
 All others. (Skip to 26C)

26A. (If "School" in 19. Verify) LAST WEEK
 was ... attending or enrolled in a high school, college, or university?
(Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)
 Yes (Verify) No (Skip to 26C)
 High school (Ask 26B)
 College or Univ.

26B. Is ... enrolled in school as a full-time or part-time student?
 Full time
 Part time (Fill 26C)

26C. CHECK ITEM Who responded to the labor force items for this person?
 Self
 Other
 Self/Other

REMINDER:
 ASK THE L.F. ITEM FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT.
 If last person, go to item 32A on page 3.

18L. SOCIAL SECURITY NUMBER
(Transcribe from cc item 26a)

None

18. LINE NUMBER

19. What was ... doing most of LAST WEEK -

Working
 Keeping house
 Going to school
 or something else?

Working (Skip to 20A) ... WK
 With a job but not at work ... J
 Looking for work ... LK
 Keeping house ... H
 Going to school ... S
 Unable to work (Skip to 24) ... U
 Retired ... R
 Other (Specify) ... OT

20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in nh., ask about unpaid work.)
 Yes No (Go to 21)

20A. How many hours did ... work LAST WEEK at all jobs?
 49+ (Skip to item 23)
 1-34 (Go to 20C)
 35-48 (Go to 20D)

20B. CHECK ITEM

49+ (Skip to item 23)
 1-34 (Go to 20C)
 35-48 (Go to 20D)

20C. Does ... USUALLY work 35 hours or more a week at this job?
 Yes No
 What is the reason ... worked less than 35 hours LAST WEEK?
 What is the reason ... USUALLY works less than 35 hours a week?
 (Mark the appropriate reason)

Slack work
 Material shortage
 Plant or machine repair
 New job started during week
 Job terminated during week
 Could find only part-time work
 Holiday (Legal or religious)
 Labor dispute
 Bad weather
 Own illness
 On vacation
 Too busy with housework, school, personal bus., etc.
 Did not want full-time work
 Full-time work week under 35 hours
 Other reason (Specify)

20D. Did ... work any overtime or at more than one job LAST WEEK?
 Yes No
 How many extra hours did ... work?
 (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)
 (Skip to 23)

21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?
 Yes No (Go to 22)

21A. Why was ... absent from work LAST WEEK?
 Own illness
 On vacation
 Bad weather
 Labor dispute
 New job to begin within 30 days (Skip to 22B and 22C2)
 Temporary layoff (Under 30 days)
 Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C3)
 Other (Specify)

21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?
 Yes No

21C. Does ... usually work 35 hours or more a week at this job?
 Yes No
 (Skip to 23 and enter job held last week)

22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?
 Yes No (Go to 24)

22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)
 Checked sub. employ. agency with-
 out employ. agency
 employer directiv. friends or relatives
 Placed or answered ads.
 Nothing (Skip to 24)
 Other (Specify in notes, e.g., TPA, union or prof. register, etc.)

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?
 Lost job
 Quit job
 Left school
 Wanted temporary work
 Change in home or family responsibilities
 Left military service
 Other (Specify in notes)

22C. 1) How many weeks has ... been looking for work?
 2) How many weeks ago did ... start looking for work?
 3) How many weeks ago was ... laid off?

22D. Has ... been looking for full-time or part-time work?
 Full Part

22E. Could ... have taken a job LAST WEEK if one had been offered?
 Yes No Why not?
 Already has a job
 Temporary illness
 Going to school
 Other (Specify in notes)

22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?
 Within last 12 months (Specify) (Month) _____
 One to five years ago
 More than 5 years ago
 Never worked full-time 2 wks. or more
 Never worked at all
 (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did ... work? (Name of company, business, organization or other employer.)

23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept.)

23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.)

23D. What were ... s most important activities or duties at this job? (For example: types, keeps account books, tiles, sets cars, operates printing press, finishes concrete.)

23E. Was this person
 An employee of a PRIVATE Co. bus. or individual for wages, salary or comm. P
 A FEDERAL government employee. F
 A STATE government employee. S
 A LOCAL government employee. L
 Self-empl. in OWN bus., prof. practice, or farm
 is the business incorporated? Yes No
 Working WITHOUT PAY in fam. bus. or farm. WP
 NEVER WORKED. NEV

23F. CHECK ITEM
 Entry for NA1 in item 20A (Go to 25 at top of page)
 Entry for NA1 in item 21B (Skip to 26)
 All other cases (Skip to 26)

24. CHECK ITEM (Rotation number)
 First digit of SEGMENT number is:
 2, 3, 4, 6, 7 or 8 (Skip to 26)
 1 or 5 (Go to 24A)

24A. When did ... last work for pay at a regular job or business, either full- or part-time?
 Within past 12 months
 1 up to 2 years ago
 2 up to 3 years ago (Go to 24B)
 3 up to 4 years ago
 4 up to 5 years ago
 5 or more years ago (Skip to 24C)
 Never worked

24B. Why did ... leave that job?
 Personal, family (Incl. pregnancy) or school
 Health
 Retirement or old age
 Seasonal job completed
 Slack work or business conditions
 Temporary nonseasonal job completed
 Unsatisfactory work arrangements (Hours, pay, etc.)
 Other

24C. Does ... want a regular job now, either full- or part-time?
 Yes (Go to 24D)
 Maybe - it depends (Specify in notes)
 No
 Don't know (Skip to 24E)

24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)
 Believes no work available in line of work or area
 Couldn't find any work
 Lacks nec. schooling, training, skills or experience
 Employers think too young or too old
 Other pers. handicap in finding job
 Can't arrange child care
 Family responsibilities
 In school or other training
 Ill health, physical disability
 Other (Specify in notes)
 Don't know

24E. Does ... intend to look for work of any kind in the next 12 months?
 Yes
 It depends (Specify in notes)
 No
 Don't know (If entry in 24B, describe job in 23, otherwise, skip to 26)

25. CHECK ITEM (Rotation number)
 First digit of SEGMENT number is:
 2, 3, 4, 6, 7 or 8 (Skip to 26)
 1 or 5 (Go to 25A)

25A. How many hours per week does ... USUALLY work at this job?

25B. Is ... paid by the hour on this job?
 Yes (Go to 25C)
 No (Skip to 25D)

25C. How much does ... earn per hour?
 Dollars _____ Cents _____
 Temporary nonseasonal job completed
 Unsatisfactory work arrangements (Hours, pay, etc.)
 Other

25D. How much does ... USUALLY earn per week at this job BEFORE deductions? (Include any overtime pay, commissions, or tips usually received.)
 \$ _____
 (Ask 25D) REF

25E. On this job, is ... a member of a labor union or of an employee association similar to a union?
 Yes (Skip to 26)
 No (Ask 25F)

25F. On this job, is ... covered by a union or employee association contract?
 Yes (Go to 26)
 No

18. LINE	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female	18G2. VETERAN STATUS Veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Isl. Other	18K. ORIGIN
	Ref. Person WITH rel. in H'hid.....01										
	Ref. person with NO rel. in H'hid.....02										
	Husband.....03			Married—spouse present							
	Wife.....04			Married—spouse absent (Exclude separated)							
	Natural/Adopted Child.....05										
	Step Child.....06										
	Grandchild.....07										
	Parent.....08										
	Brother/Sister.....09										
	Other Rel. of Ref. Person.....10										
	Foster Child.....11										
	Non-rel. of Ref. Person WITH OWN rel. in H'hid.....12			Widowed							
	Partner/Roommate.....13	None		Divorced							
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hid.....14			Separated							
				Never married	None						

28. CHECK ITEM
(Transcribe from control card item 18)

This person is
16-24 years of age (Ask 26A)
All others (Skip to 26C)

26A. (If 'School' in 19. Verify) LAST WEEK
was... attending or enrolled in a high school, college, or university?
(Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)
Yes (Verify) No (Skip to 26C)
High school (Ask 26B)
College or Univ.

26B. Is... enrolled in school as a full-time or part-time student?
Full time (F# 26C)
Part time

26C. CHECK ITEM Who responded to the labor force name for this person?
 Self
 Other
Self/Other 17

REMINDER:
ASK THE L.F. ITEM FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT.
If last person, go to item 32A on page 3.

18L. SOCIAL SECURITY NUMBER
(Transcribe from cc item 26d)

None

1
L

2

2

2c

2f

R
A
M
S
I
F

18. LINE NUMBER

19. What was ... doing most of LAST WEEK -

Working Keeping house Going to school or something else?

Working (Skip to 20A) ... With a job but not at work ... Looking for work ... Keeping house ... Going to school ... Unable to work (Skip to 24) ... Retired ... Other (Specify) ...

20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in h.h., ask about unpaid work.)

Yes No (Go to 21)

20A. How many hours did ... work LAST WEEK at all jobs?

49 (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)

20B. CHECK ITEM

49 (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)

20C. Does ... USUALLY work 35 hours or more a week at this job?

Yes What is the reason worked less than 35 hours LAST WEEK? Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weather Own illness On vacation Too busy with housework, school, personal bus., etc. Did not want full-time work Full-time work week under 35 hours Other reason (Specify)

(Mark the appropriate reason)

20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or sick work?

Yes How many hours did ... take off? (Correct 20A if lost time not already deducted; if 20A reduced below 35, correct 20B and fill 20C) No (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.) (Skip to 23)

21. Why was ... absent from work LAST WEEK?

Own illness On vacation Bad weather Labor dispute New job to begin within 30 days (Skip to 22B and 22C.2) Temporary layoff (Under 30 days) Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C.3) Other (Specify)

21A. Why was ... absent from work LAST WEEK?

Own illness On vacation Bad weather Labor dispute New job to begin within 30 days (Skip to 22B and 22C.2) Temporary layoff (Under 30 days) Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C.3) Other (Specify)

21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?

Yes No

21C. Does ... usually work 35 hours or more a week at this job?

Yes No (Skip to 23 and enter job held last week)

22. (If LK in 19, Skip to 22A.) Has ... been looking for work during the past 4 weeks?

Yes No (Go to 24)

22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)

Checked with: pub. employ. agency Pvt. employ. agency Employer direct Friends or relatives Placed or answered ads Nothing (Skip to 24) Other (Specify in notes, e.g., TPA, union or prof. register, etc.)

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

Lost job Quit job Left school Wanted temporary work Change in home or family responsibilities Left military service Other (Specify in notes)

22C. 1) How many weeks has ... been looking for work? 2) How many weeks ago did ... start looking for work? 3) How many weeks ago was ... laid off?

22D. Has ... been looking for full-time or part-time work?

Full Part

22E. Could ... have taken a job LAST WEEK if one had been offered?

Yes No Why not? Already has a job Temporary illness Going to school Other (Specify in notes)

22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) (Month) One to five years ago More than 5 years ago Never worked full-time 2 wks. or more Never worked at all (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")

24. CHECK IT! (Rotation number) First digit of 2, 3, 4 1 or 5

24A. When did regular job part-time? Within last 1 up to 2 yr 2 up to 3 yr 3 up to 4 yr 4 up to 5 yr 5 or more yr Never worked

24B. Why did ... Personal (Incl. p) Health Retirement Seasonal Slack work Temporary Unstatistc arrange Other

24C. Does ... v either full- Yes Maybe - Specify No Don't know

24D. What are looking for (Mark all) Belongs to v available Couldn't find Lacks nec. training? Employers think too Other pers. Can't arrange Family resp. In school or Ill health, pr Other (Spec) Don't know

24E. Does ... of any kin Yes No Don't know (If entry in otherwise.)

20E. OFFICE USE ONLY

INDUSTRY OCCUPATION

Ref. Ref. Unc. Unc.

(Skip to 23 and enter job worked at last week)

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did ... work? (Name of company, business, organization or other employer.)

23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept.)

23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.)

23D. What were ... s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)

23E. Was this person An employee of a PRIVATE Co. bus. or individual for wages, salary or A FEDERAL government employee A STATE government employee A LOCAL government employee Self-empl. in OWN bus., prof. practice s the business incorporated? Yes No Working WITHOUT PAY in fam. bus. or NEVER WORKED.

18A. LINE	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female	18G2. VETERAN STATUS Veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Isl. Other	18K. ORIGIN
	Ref. Person WITH rel. in H'hid. 01										
	Ref. person with NO rel. in H'hid. 02										
	Husband 03			Married—spouse present							
	Wife 04										
	Natural/Adopted Child 05			Married—spouse absent (Exclude separated)							
	Step Child 06										
	Grandchild 07										
	Parent 08										
	Brother/Sister 09										
	Other Ref. of Ref. Person 10			Widowed							
	Foster Child 11			Divorced							
	Non-rel. of Ref. Person WITH OWN rel. in H'hid. 12			Separated							
	Partner/Roommate 13	None		Never married	None						
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hid. 14										

28. CHECK ITEM
(Transcribe from control card item 18)
This person is 16–24 years of age (Ask 26A)
All others (Skip to 26C)

26A. (If 'School' in 19. Verify) LAST WEEK
was ... standing or enrolled in a high school, college, or university?
(Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)
Yes (Verify) No (Skip to 26C)
High school (Ask 26B)
College or Univ

26B. Is ... enrolled in school as a full-time or part-time student?
Full time (Fill 26C)
Part time


26C. CHECK ITEM Who responded to the labor force items for this person?
 Self
 Other
 Self/Other

REMINDER:
ASK THE L.F. ITEM FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT.
If last person, go to item 32A on page 3.

18L. SOCIAL SECURITY NUMBER
(Transcribe from cc Item 26a)
None

APPENDIX D2

Facsimile of March Supplement Questionnaire

<p>1. CHECK ITEM Only CPS-665 for household (Fill all applicable) First CPS-665 of continuation h'ld. (Items on this page) Second CPS-665 of continuation h'ld. (Transcribe items Thrd., fourth, etc CPS-665. (3, 6-9, 13) from first CPS-665)</p>	<p>FORM CPS-665</p>  <p>U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS</p> <p>C P S - 6 6 5</p> <p>INCOME SUPPLEMENT</p> <p>Form Approved - O.M.B. No. 0607-0354 - Expires 9-30-91</p> <p>MARCH 1991</p>	<p>2. CONTROL NUMBER</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">6. PSU NO.</th> <th style="width:25%;">7. SEGMENT NO.</th> <th style="width:25%;">8. SERIAL NO.</th> <th style="width:25%;">9. HOUSEHOLD NO.</th> </tr> </thead> <tbody> <tr> <td>111</td> <td>1111</td> <td>111</td> <td>1</td> </tr> <tr> <td>222</td> <td>2222</td> <td>222</td> <td>2</td> </tr> <tr> <td>333</td> <td>3333</td> <td>333</td> <td>3</td> </tr> <tr> <td>444</td> <td>4444</td> <td>444</td> <td>4</td> </tr> <tr> <td>555</td> <td>5555</td> <td>555</td> <td>5</td> </tr> <tr> <td>666</td> <td>6666</td> <td>666</td> <td>6</td> </tr> <tr> <td>777</td> <td>7777</td> <td>777</td> <td>7</td> </tr> <tr> <td>888</td> <td>8888</td> <td>888</td> <td>8</td> </tr> <tr> <td>999</td> <td>9999</td> <td>999</td> <td>9</td> </tr> </tbody> </table>	6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSEHOLD NO.	111	1111	111	1	222	2222	222	2	333	3333	333	3	444	4444	444	4	555	5555	555	5	666	6666	666	6	777	7777	777	7	888	8888	888	8	999	9999	999	9
6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSEHOLD NO.																																							
111	1111	111	1																																							
222	2222	222	2																																							
333	3333	333	3																																							
444	4444	444	4																																							
555	5555	555	5																																							
666	6666	666	6																																							
777	7777	777	7																																							
888	8888	888	8																																							
999	9999	999	9																																							
<p>10. FIELD REPRESENTATIVE CODE A B C D E F G H J K L M 0 1 2 3 4 5 6 7 8 9</p>	<p>INTRODUCTION (Optional)</p> <p>We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects information about the economic situation of Americans and their families for the previous year. I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can.</p>																																									
<p>13. TYPE INTERVIEW (CPS-665)</p> <p>Personal <input checked="" type="checkbox"/> (FIR 13A below) Telephone <input type="checkbox"/> Type A Noninterview (Transcribe items 1, 3, 6-10, 77 on this page; also, ask item 78 on this page)</p>																																										
<p>13A. DESCRIPTION OF LONGEST JOB (Items 64A-E) IN THIS CPS-665:</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>																																										
<p>77. CHECK ITEM TENURE (from Control Card item 10) Owned or being bought Rented No cash rent</p>	<p>83. During 1990, how many of the children in this household usually ate a complete hot lunch offered at school?</p> <p>All <input type="checkbox"/> Some, but not all - Mark number None <input type="checkbox"/></p>	<p>89. Are you paying lower rent because the Federal, State, or local government is paying part of the cost?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>																																								
<p>78. How many housing units are in this structure?</p> <p>1 5-9 2 10* 3-4</p>	<p>84. CHECK ITEM Entry in Control Card item 29 is.</p> <p>Under \$30,000, NA or Ref (Fill 85) \$30,000 or more End questions</p>	<p>90. Did anyone in the household get food stamps at any time during 1990?</p> <p>Yes (Ask 91) No (Skip to 94)</p>																																								
<p>79. CHECK ITEM Some household members under age 15 (Ask 80) No household members under age 15 (Skip to 82)</p>	<p>80. During 1990, how many of the children under age 15 in this household were covered by Medicare or Medicaid?</p> <p>All <input type="checkbox"/> Some, but not all - Mark number None <input checked="" type="checkbox"/></p>	<p>91. How many of the people now living here were covered by food stamps during 1990?</p> <p>All <input checked="" type="checkbox"/></p>																																								
<p>80. During 1990, how many of the children under age 15 in this household were covered by Medicare or Medicaid?</p> <p>All <input type="checkbox"/> Some, but not all - Mark number None <input checked="" type="checkbox"/></p>	<p>85. CHECK ITEM All or some marked in 83 (Ask 86) None marked in 83 or 83 blank (Skip to 87)</p>	<p>92. In how many months of 1990 were food stamps received?</p> <p>All <input type="checkbox"/></p>																																								
<p>81. During 1990, how many of the children under age 15 in this household were covered by a health insurance plan (Exclude Medicaid and Medicare)?</p> <p>All <input type="checkbox"/> Some, but not all - Mark number (Ask 81A) None (Skip to 82)</p>	<p>86. During 1990, how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch Program?</p> <p>All <input type="checkbox"/> Some, but not all - Mark number None <input type="checkbox"/></p>	<p>93. What was the value of all the food stamps received during 1990? (Add monthly amounts to obtain annual figure)</p> <p>\$ <input type="text"/> 1 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5</p> <p>(Nearest dollar) <input checked="" type="checkbox"/></p>																																								
<p>81A. How many of these children were covered by the health insurance plan of someone not residing in this household?</p> <p>All <input type="checkbox"/> Some, but not all - Mark number None <input checked="" type="checkbox"/></p>	<p>87. CHECK ITEM Owned marked in 77 (Skip to 90) Rented or no cash rent marked in 77 (Ask 88)</p>	<p>94. 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.</p> <p>Since October 1, 1990, has this household received assistance of this type from the federal, state, or local government?</p> <p>Yes (Ask 95) No (End questions)</p>																																								
<p>82. CHECK ITEM Some household members 5-18 years old (Ask 83) No household members 5-18 years old (Skip to 84)</p>	<p>88. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency?</p> <p>Yes (Skip to 90) No (Ask 89)</p>	<p>95. Altogether, how much energy assistance has been received since October 1, 1990?</p> <p>\$ <input type="text"/> 1 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5</p> <p>(Nearest dollar) <input checked="" type="checkbox"/></p>																																								

FOLLOW-UP INFORMATION - TRANSCRIBE THIS INFORMATION FROM THE CPS 1 AND CONTROL CARD BEFORE SENDING THEM TO THE RO.

ALL CPS-1s AND CONTROL CARDS MUST BE SENT TO THE R.O. BY SATURDAY, MARCH 23

ALL 665s MUST BE MAILED TO R.O. BY SATURDAY, MARCH 30

- (1) Complete items 3, 6-9, 77, 79, 82 and 84 on page 1.
- (2) Complete items 18A, 18B, 18D, and 18G1 for each 15+ person. (p. 3, 4, 5, 6)
- (3) Review below the minimum description from CPS-1 items 23A-23F as applicable. You will need to refer to item 45 in your follow-up interview.
- (4) Complete items 56D and 56E (18, respectively)
- (5) Note below Names and List of persons (and item numbers, if necessary) needing follow-up. Also, as necessary note address, phone, and 'best time to call' information from control card.

NOTES:

Area with horizontal dashed lines for notes.

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER. BEGIN WITH ITEM 29A

18A. LINE NUMBER	18B. RELATIONSHIP	18D. AGE	18G1. Sex	37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?	45. What was ... longest job during 1990? (Compare with entry in CPS-1 Item 23)	OFFICE USE ONLY	IND.	OCC.	ITEM 55
			Male						
			Female	(If the entries in items 33 and 36 add to 52 weeks, skip to item 39. If not, ask 38)	46A. For whom did ... work?				
29A. Did ... work at a job or business at any time during 1990?				38. What was the main reason ... was not working or looking for work in the remaining weeks of 1990?	46B. What kind of business or industry is this?				
Yes (Skip to 33) No				Ill or disabled and unable to work Taking care of home or family Going to school Retired No work available Other (Specify)					
29B. Did ... do any temporary, part-time, or seasonal work even for few days during 1990?				39. For how many employers did ... work in 1990? If more than one at same time, only count it as one employer.	46C. CLASS OF WORKER				52A. At any time during 1990 did ... receive any State or Federal unemployment compensation?
Yes (Skip to 33) No				1 2 3+ (Ask 40)	Private P Federal Gov't. F State Gov't. S Local Gov't. L				Yes No (Skip to 53A)
30. Even though ... did not work in 1990, did he/she spend any time trying to find a job or on layoff?				40. In the weeks that ... worked, how many hours did ... usually work per week?	46E. Self-employment				Any Supplemental Unemployment Benefits (SUB)?
Yes No (Skip to 32)				1 2 3+ (Ask 40)	Yes ... I No ... SE Without pay WP				Yes No
31. How many different weeks was ... looking for work or on layoff from a job?				(Mark weeks)	47. Counting all locations where this employer operates, what is the total number of persons who work for ... employer?				Any Union unemployment or strike benefits?
					Under 25 25-99 100-499 500-999 1000+				Yes No
32. What was the main reason ... did not work in 1990?				41. CHECK ITEM	47A. How much did ... earn from this employer before deductions during 1990?				52B. How much did ... receive in unemployment benefits during 1990?
Ill or disabled and unable to work (Retired) Taking care of home or family Going to school Could not find work Doing something else				Number of hours in item 40 is: 1-34 (Skip to 43) 35+ (Ask 42)					\$
(Skip to 52A)					47B. What was ... net earnings from this business/farm after expenses during 1990?				
33. During 1990 in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work.				42. During 1990, were there one or more weeks in which ... worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness.	47C. Does this amount include all tips, bonuses, overtime pay or commissions ... may have received?				Yes No (Skip to 54)
(Mark weeks and Go to 34)				Yes (Ask 43) No (Skip to 45)	Yes No (Type and make corrections to 48A)				
34. CHECK ITEM				43. How many weeks did ... work less than 35 hours in 1990?	49A. Did ... earn money from any other work he/she did during 1990?				53B. What was the source of these payments?
1-49 (Skip to 36) 50-51 (Ask 35) 52 (Skip to 39)					Yes No (Skip to 50)				State Workers Compensation Employer or employer's insurance Own insurance Other
35. Did ... lose any full weeks of work in 1990 because he/she was on layoff from a job or lost a job?				44. What was the main reason ... worked less than 35 hours per week?	49B. How much did ... earn from:				53C. How much compensation did ... receive during 1990?
Yes (Skip to 39) No				Could not find a full time job Wanted to work part time or only able to work part time Sick work or material shortage Other (Ask 45)	All other employers? His/her own business after expenses? His/her farm after expenses?				\$
36. You said ... worked about (entry in item 33) weeks in 1990. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?					Yes No Yes No Yes No				Now I want to ask some questions about where ... lived 1 year ago.
(Mark weeks and ask 37)					Lost money Lost money				54. Was ... living in this house (apt.) 1 year ago; that is on March 1, 1990?
None (Skip to 38)					50. CHECK ITEM Longest job (item 45) is farmer?				Yes (Next person) No (Ask 53A)
					Yes (Skip to 52A) No				55A. Where did ... live on March 1, 1990?
					51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?				1. Name of State, foreign country, U.S. possession, etc.
					Yes (Probe and make corrections to 48B or 49B) No (Ask 52A)				2. Name of county
									3. Name of city, town, village, etc.
									B. Did ... live inside the limits of that city, town, village, etc.?
									Yes No

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER. BEGIN WITH ITEM 29A

<p>18A. LINE NUMBER</p> <p>188. RELATIONSHIP</p> <p>Ref par with other rets 01 ()</p> <p>Ref par with no other ref. 02 ()</p> <p>Husband 03 ()</p> <p>Wife 04 ()</p> <p>Own/Adopted 05 ()</p> <p>Stepchild 06 ()</p> <p>Grandchild 07 ()</p> <p>Parent 08 ()</p> <p>Brother/Sister 09 ()</p> <p>Other rel. 10 ()</p> <p>Foster child 11 ()</p> <p>Non rel. 12-14 ()</p>		<p>18D. AGE</p> <p>18G1. Sex</p> <p>Male</p> <p>Female</p>	<p>37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?</p> <p>Yes - 1 stretch (Go to 38)</p> <p>No - 2 stretches (Go to 38)</p> <p>No - 3+ stretches (Go to 38)</p> <p>(If the entries in items 33 and 36 add to 52 weeks, skip to item 39. If not, ask 38)</p> <p>38. What was the main reason ... was not working or looking for work in the remaining weeks of 1990?</p> <p>Ill or disabled and unable to work</p> <p>Taking care of home or family</p> <p>Going to school</p> <p>Retired</p> <p>No work available</p> <p>Other (Specify)</p>	<p>45. What was ...'s longest job during 1990? (Compare with entry in CPS-1 item 23)</p> <p>Same as item 23 (Skip to 47)</p> <p>Different from item 23 or item 23 blank (Specify in 46A-46E)</p> <p>Current Armed Forces</p>	<p>OFFICE USE ONLY</p> <p>IND. OCC. ITEM 55</p>
<p>29A. Did ... work at a job or business at any time during 1990?</p> <p>Yes (Skip to 33) No ()</p>		<p>39. For how many employers did ... work in 1990? If more than one at same time, only count it as one employer.</p> <p>1 ()</p> <p>2 (Ask 40)</p> <p>3+ ()</p>		<p>46A. For whom did ... work?</p> <p>46B. What kind of business or industry is this?</p> <p>46C. What kind of work was ... doing?</p> <p>46D. What were ...'s most important activities or duties?</p> <p>46E. CLASS OF WORKER</p> <p>Private P Self-employment</p> <p>Federal Gov't. F (Ask 47) inc. Yes () No () SE (Ask 47)</p> <p>State Gov't. S Without pay WP</p> <p>Local Gov't. L</p>	<p>52A. At any time during 1990 did ... receive any State or Federal unemployment compensation?</p> <p>Yes () No (Skip to 53A)</p> <p>Any Supplemental Benefits (SUB)? Yes () No ()</p> <p>Any Union unemployment or strike benefits? Yes () No ()</p>
<p>29B. Did ... do any temporary, part-time, or seasonal work even for few days during 1990?</p> <p>Yes (Skip to 33) No ()</p>		<p>40. In the weeks that ... worked, how many hours did ... usually work per week?</p> <p>(Mark hours)</p> <p>(Use to 41)</p>		<p>47. Counting all locations where this employer operates, what is the total number of persons who work for ...'s employer? (Read instructions if necessary)</p> <p>Under 25 ()</p> <p>25-99 (Ask 48A or 48B)</p> <p>100-499 ()</p> <p>500-999 ()</p> <p>1000+ ()</p>	<p>52B. How much did ... receive in unemployment benefits during 1990?</p> <p>\$</p>
<p>30. Even though ... did not work in 1990, did he/she spend any time trying to find a job or on layoff?</p> <p>Yes () No (Skip to 32)</p>		<p>41. CHECK ITEM</p> <p>Number of hours in item 40 is:</p> <p>1-34 (Skip to 43)</p> <p>35+ (Ask 42)</p>		<p>48A. How much did ... earn from this employer before deductions during 1990?</p> <p>48B. What was ... net earnings from this business/firm after expenses during 1990?</p> <p>48C. Does this amount include all tips, bonuses, overtime pay or commissions may have received?</p> <p>Yes () No () (Type and make corrections to 48A)</p> <p>Last money</p>	<p>53A. During 1990 did ... 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)</p> <p>Yes () No (Skip to 53B)</p>
<p>31. How many different weeks was ... looking for work or on layoff from a job?</p> <p>(Mark weeks)</p>		<p>42. During 1990, were there one or more weeks in which ... worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness.</p> <p>Yes (Ask 43)</p> <p>No (Skip to 45)</p>		<p>49A. Did ... earn money from any other work he/she did during 1990?</p> <p>Yes () No (Skip to 50)</p>	<p>53B. What was the source of these payments?</p> <p>State Workers Compensation ()</p> <p>Employer or employer's insurance ()</p> <p>Own insurance ()</p> <p>Other ()</p>
<p>32. What was the main reason ... did not work in 1990?</p> <p>Ill or disabled and unable to work</p> <p>Retired</p> <p>Taking care of home or family</p> <p>Going to school</p> <p>Could not find work</p> <p>Doing something else</p> <p>(Skip to 52A)</p>		<p>43. How many weeks did ... work less than 35 hours in 1990?</p> <p>(Mark weeks)</p>		<p>49B. How much did ... earn from:</p> <p>All other employers? His/her own business after expenses? His/her farm after expenses?</p> <p>Yes No Yes No Yes No</p> <p>\$ \$ \$</p> <p>Lost money Lost money</p>	<p>53C. How much compensation did ... receive during 1990?</p> <p>\$</p>
<p>33. During 1990 in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work.</p> <p>(Mark weeks and Go to 34)</p>		<p>44. What was the main reason ... worked less than 35 hours per week?</p> <p>Could not find a full time job</p> <p>Wanted to work part time or only able to work part time</p> <p>Sick with no material shirking</p> <p>Other (Ask 45)</p>		<p>50. CHECK ITEM Longest job (item 45) is farmer?</p> <p>Yes () No (Skip to 52A)</p>	<p>54. Was ... living in this house (apt.) 1 year ago; that is on March 1, 1990?</p> <p>Yes (Next person) No (Ask 55A)</p>
<p>34. CHECK ITEM</p> <p>Number of weeks in item 33 is</p> <p>1-49 (Skip to 36)</p> <p>50-51 (Ask 35)</p> <p>52 (Skip to 39)</p>		<p>45. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?</p> <p>Yes () No (Ask 52A)</p>		<p>55A. Where did ... live on March 1, 1990?</p> <p>1. Name of State, foreign country, U.S. possession, etc. ()</p> <p>2. Name of county ()</p> <p>3. Name of city, town, village, etc. ()</p> <p>4. Did ... live inside the limits of that city, town, village, etc.?</p> <p>Yes () No ()</p>	
<p>35. Did ... lose any full weeks of work in 1990 because he/she was on layoff from a job or lost a job?</p> <p>Yes () No (Skip to 39)</p>		<p>46. You said ... worked about (entry in item 33) weeks in 1990. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?</p> <p>(Mark weeks and ask 37)</p> <p>None (Skip to 38)</p>			

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER, BEGIN WITH ITEM 29A

18A. LINE NUMBER	18B. RELATIONSHIP	18D. AGE	18G1. Sex	37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?	45. What was ...'s longest job during 1990? (Compare with entry in CPS-1 item 23)	OFFICE	IND.	OCC.	ITEM 55
01	Ref par with other reas	01 ()	Male	Yes - 1 stretch () No - 2 stretches () (Go to 38) No - 3+ stretches ()	Same as item 23 ... (Ship to 47) Different from item 23 or item 23 blank ... (Specify in 46A-46E)				
02	Ref par with no other ref	02 ()	Male						
03	Husband	03 ()	Male						
04	Wife	04 ()	Female						
05	Own/Adopted	05 ()	Female						
06	Stepchild	06 ()	Female						
07	Grandchild	07 ()	Female						
08	Parent	08 ()	Female						
09	Brother/Sister	09 ()	Female						
10	Other rel.	10 ()	Female						
11	Foster child	11 ()	Female						
12-14	Non rel.	12-14 ()	Female						
29A. Did ... work at a job or business at any time during 1990?				39. For how many employers did ... work in 1990? If more than one at same time, only count it as one employer.		47. Counting all locations where this employer operates, what is the total number of persons who work for ...'s employer? (Read companies if necessary)		52B. How much did ... receive in unemployment benefits during 1990?	
Yes (Ship to 33) No ()				1 2 3+ (Ash 40)		Under 25 25-99 100-499 500-999 1000+		Yes () No () (Ship to 52A)	
29B. Did ... do any temporary, part-time, or seasonal work even for few days during 1990?				40. In the weeks that ... worked, how many hours did ... usually work per week?		48A. How much did ... earn from the employer before deductions during 1990?		52C. How much compensation did ... receive during 1990?	
Yes (Ship to 33) No ()				1 2 3 4 5 6 7 8 9 10 11 12 (Go to 41)		Lost money		Yes () No () (Ship to 54)	
30. Even though ... did not work in 1990, did he/she spend any time trying to find a job or on layoff?				41. CHECK ITEM		48B. What was ... net earnings from this business/farm after expenses during 1990?		53A. During 1990 did ... 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)	
Yes () No (Ship to 32)				Number of hours in item 40 is: 1-34 (Ship to 43) 35+ (Ash 42)		Lost money		Yes () No () (Ship to 54)	
31. How many different weeks was ... looking for work or on layoff from a job?				42. During 1990, were there one or more weeks in which ... worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness		48C. Did ... earn money from any other work he/she did during 1990?		53B. What was the source of these payments?	
1 2 3 4 5 6 7 8 9 10 11 12 (Mark weeks)				Yes (Ash 43) No (Ship to 45)		Yes () No () (Ship to 50)		State Workers Compensation () Employer or employer's insurance () Own insurance () Other ()	
32. What was the main reason ... did not work in 1990?				43. How many weeks did ... work less than 35 hours in 1990?		48D. How much did ... earn from: All other employers? His/her own business after expenses? His/her farm after expenses?		53C. How much compensation did ... receive during 1990?	
Ill or disabled and unable to work () Retired () Taking care of home or family () (Ship to 52A) Going to school () Could not find work () Doing something else ()				1 2 3 4 5 6 7 8 9 10 11 12 (Mark weeks)		Lost money		Yes () No () (Ship to 54)	
33. During 1990 in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work				44. What was the main reason ... worked less than 35 hours per week?		50. CHECK ITEM Longest job (item 45) is farmer?		54. Was ... living in this house (apt.) 1 year ago that is on March 1, 1990?	
1 2 3 4 5 6 7 8 9 10 11 12 (Mark weeks and Go to 34)				Could not find a full time job () Wanted to work part time or only able to work part time () Slack work or material shortage () Other () (Ash 45)		Yes () No () (Ship to 52A)		Yes () No () (Ash 55A)	
34. CHECK ITEM				45. Where did ... live on March 1, 1990?		51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?		55A. Name of State, foreign country, U.S. possession, etc.	
1-49 (Ship to 36) 50-51 (Ash 35) 52 (Ship to 39)				1 2 3 4 5 6 7 8 9 10 11 12 (Mark weeks)		Yes () No () (Ash 49B)		2. Name of county	
35. Did ... lose any full weeks of work in 1990 because he/she was on layoff from a job or lost a job?				46. What kind of business or industry is this?		51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?		3. Name of city, town, village, etc.	
Yes () No (Ship to 39)				Ref. () Ref. () UNC () UNC ()		Yes () No () (Probe and make corrections to 48B or 49B)		4. Did ... live inside the limits of that city, town, village, etc.?	
36. You said ... worked about (entry in item 33) weeks in 1990. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?				47. What was the main reason ... was not working or looking for work in the remaining weeks of 1990?		51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?		5. Did ... live inside the limits of that city, town, village, etc.?	
1 2 3 4 5 6 7 8 9 10 11 12 (Mark weeks - and ash 37)				Ill or disabled and unable to work () Taking care of home or family () Going to school () Could not find work () Doing something else ()		Yes () No () (Ash 49B)		Yes () No ()	
None (Ship to 38)				48. What kind of work was ... doing?		51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?		6. Did ... live inside the limits of that city, town, village, etc.?	
				1 2 3 4 5 6 7 8 9 10 11 12 (Mark weeks)		Yes () No () (Ash 49B)		Yes () No ()	

COMPLETE LINE NUMBER FOR ALL PERSONS 15+ BEFORE BEGINNING QUESTIONS ON EACH PAGE (NAME IS OPTIONAL)

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (from 18A)	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9
56. DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 56A. Any Social Security payments from the U.S. Government? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Skip to 57A)				
56B. Who received Social Security payments either for themselves or as combined payments with other family members? (Anyone else?) Complete 56C for each person with a "Yes" in 56B 56C. How much did ... receive in Social Security payments during 1990? (separate combined payments) NOTE: Social Security checks usually arrive on the 3rd of every month in a gold colored envelope. Amount should be before the Medicare deduction, which is \$28.60/month. (Go to 56C for next person with "Yes" in 56B or go to 56D)	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included
56D. CHECK ITEM Children under 23 present - (Ask 56E) No children under 23 present - (Skip to 57)				
56E. Did anyone in this household receive any separate Social Security payments which we have not talked about for the children in this household? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (If "Yes," make necessary changes to include this amount in 56C for person receiving)				
57. DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 57A. Any SSI payments, that is, Supplemental Security Income? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to next page)				
57B. Who received SSI? (Anyone else?) (Complete 57C for each person with "Yes" in 57B) 57C. How much did ... receive in Supplemental Security Income during 1990? (Include both Federal and State SSI) NOTE: Federal SSI checks usually arrive on the first of every month in a blue colored envelope. (Go to 57C for next person with "Yes" in 57B or go to next page)	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> <input type="checkbox"/> Already included
Annual total for Social Security or Federal SSI = last check x 11.39				

NAME (Optional)		
LINE NUMBER (Item 18A)	Page 3	Page 4
58. Check item Entry in central card item 29 is: \$30,000 or more (Ship to item 60) Under \$30,000, NA or Ref. <input checked="" type="checkbox"/> 7		
59. AT ANY TIME DURING 1990, EVEN FOR ONE MONTH, DID ANYONE IN THIS HOUSEHOLD RECEIVE: 59A. Any public assistance or welfare payments from the State or local welfare offices? Yes <input checked="" type="checkbox"/> 7 <input type="checkbox"/> No <input type="checkbox"/> (Ship to 60A)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
59B. Who received these payments? (Anyone else?) (Complete 59C to 59E for each person with a "Yes" in 59B)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
59C. Did ... receive AFDC (ADC) or some other type of assistance payments?	<input type="checkbox"/> AFDC (ADC) <input type="checkbox"/> Other <input type="checkbox"/> Both	<input type="checkbox"/> AFDC (ADC) <input type="checkbox"/> Other <input type="checkbox"/> Both
59D. In how many months of 1990 did ... receive these payments?	<input type="text"/> Months 0 1 2 3 4 5 6 7 8 9	<input type="text"/> Months 0 1 2 3 4 5 6 7 8 9
59E. How much did ... receive in public assistance or welfare during 1990? (Ask 59C to 59E for next person with "Yes" in 59B or ask 60)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
60. AT ANY TIME DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 60A. Any Veterans' (VA) payments? Yes <input checked="" type="checkbox"/> 7 No <input type="checkbox"/> (Go to next page)		
60B. Who received Veterans' (VA) payments? (Anyone else?) (Complete 60C to 60E for each person with a "Yes" in 60B)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
60C. What type of Veterans' payments did ... receive? (Mark all that apply)	Service-connected disability compensation <input type="checkbox"/> Survivor Benefits <input type="checkbox"/> Veterans pension <input type="checkbox"/> Educational assistance <input type="checkbox"/> Other Veterans payments <input type="checkbox"/>	Service-connected disability compensation <input type="checkbox"/> Survivor Benefits <input type="checkbox"/> Veterans pension <input type="checkbox"/> Educational assistance <input type="checkbox"/> Other Veterans payments <input type="checkbox"/>
60D. Is ... required to fill out an annual income questionnaire for the Department of Veterans' Affairs?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
60E. How much did ... receive in Veterans' (VA) payments during 1990? (Ask 60C to 60E for next person with "Yes" in 60B or go to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
5A. (Other than Social Security or VA benefits) During 1990 did anyone in this household receive any pension or retirement income from a previous employer or union (pense), or any other type of retirement income? Yes <input type="radio"/> 7 <input checked="" type="checkbox"/> No <input type="radio"/> (Go to next page)				
5B. Who received pension or retirement income? (Anyone else?) (Complete 65C-65G for each person with a "Yes" in 65B)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
5C. What was the source of this income? (Any other pension or retirement income?)				
1. Company or union pension (inc. profit sharing)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
2. Federal Government (Civil Service) retirement	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
3. U.S. Military retirement	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
4. State or local government pension	Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/>	Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/>	Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/>	Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/>
5. U.S. Railroad Retirement	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
6. Regular payments from annuities or paid up insurance policies	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
7. Regular payments from IRA or KEOGH accounts	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
8. Other or don't know (Specify in notes)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
5D. INCOME SOURCE CODE (Complete 65D and 65E for first "Yes" in 65C)	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
5E. How much did ... receive from ... (read source) during 1990? (Fill 65F and 65G for next income source marked OR go to 65C for next person with "Yes" in 65B OR Skip to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
5F. INCOME SOURCE CODE	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
5G. How much did ... receive from ... (read source) during 1990? (Go to 65C for next person with "Yes" in 65B or go to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

NOTES:

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
66. AT ANYTIME DURING 1990 DID ANYONE IN THIS HOUSEHOLD: 66A. Have money in any kind of savings account or money market fund? Yes <input type="checkbox"/> No <input type="checkbox"/> Have any bonds, treasury notes, IRA's or certificates of deposit? Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(If "Yes" marked in any, ask 66B, otherwise skip to 67A)</i> Have an interest earning checking account or any other investments which pay interest? Yes <input type="checkbox"/> No <input type="checkbox"/>				
66B. Which members of this household had ...? (Anyone else?) <i>(Include each in case of joint accounts or ownership)</i> <i>(Ask 66C for each person with "Yes" in 66B)</i> 66C. How much did ... receive in interest from these sources during 1990, including even small amounts credited to accounts? (Separate amounts for joint ownership) <i>(Ask 66C for next person with "Yes" in 66B or ask 67)</i>	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Already included
67. AT ANYTIME DURING 1990 DID ANYONE IN THIS HOUSEHOLD: 67A. Own any shares of stock in corporations (public) or any mutual fund shares? Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(Skip to 68A)</i>				
67B. Which members of this household? (Anyone else?) <i>(Include each in case of joint ownership)</i> <i>(Ask 67C for each person with "Yes" in 67B)</i> 67C. How much did ... receive in dividends from stocks (mutual funds) during 1990? (Separate amounts for joint ownership) <i>(Ask 67C for next person marked "Yes" in 67B or ask 68)</i>	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> None <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> None <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> None <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> None <input type="checkbox"/> Already included
68. DURING 1990 DID ANYONE IN THIS HOUSEHOLD: 68A. Own any land, business property, apartments, or houses which were rented to others? Yes <input type="checkbox"/> No <input type="checkbox"/> Receive income from royalties or from roomers or boarders? (Exclude amounts paid by relatives) Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(If "Yes" marked in any, ask 68B, otherwise skip to next page)</i> Receive income from estates or trusts (Exclude estates or trusts already reported) Yes <input type="checkbox"/> No <input type="checkbox"/>				
68B. Who received this rent (income)? (Anyone else?) <i>(Include each in case of joint ownership)</i> <i>(Ask 68C for each person with "Yes" in 68B)</i> 68C. How much did ... receive in income from rent, roomers or boarders, estates, trusts, or royalties after expenses for 1990? (Separate amounts for joint ownership)	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Lost money <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Lost money <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Lost money <input type="checkbox"/> Already included	Yes <input type="checkbox"/> No <input type="checkbox"/> \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 <input type="checkbox"/> Lost money <input type="checkbox"/> Already included

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
70. DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 70A. Any child support payments? Yes <input type="radio"/> 7 <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 71A)				
70B. Who received these payments? (Anyone else?) (Complete 70C for each person with a "Yes" in 70B)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
70C. How much did ... receive in child support payments? (Ask 70C for next person with "Yes" in 70B or ask 71)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
71. DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 71A. Any alimony payments? Yes <input type="radio"/> 7 <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 72A)				
71B. Who received these payments during 1990? (Anyone else?) (Complete 71C for each person with a "Yes" in 71B)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
71C. How much did ... receive in alimony payments during 1990? (Ask 71C for next person with "Yes" in 71B or ask 72)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
72. DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 72A. Any (other) regular financial assistance from friends or relatives not living in this household? (Do not include loans) Yes <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 73)				
72B. Who received this assistance? (Anyone else?) (Ask 72C for each person with a "Yes" in 72B)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
72C. How much assistance did ... receive during 1990?	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
73. Sometimes people forget about small amounts of income, or income received for only part of the year. Did anyone in this household receive income from: 73A. Hobbies, home businesses, farms, or business interests not already covered? Yes <input type="radio"/> No <input type="radio"/> (If "Yes" marked in any, ask 73B, otherwise go to next page) 73B. Any unemployment compensation, welfare, or any other money income not already covered? Yes <input type="radio"/> No <input checked="" type="checkbox"/>				
73B. Who received this income? (Anyone else?) (Complete 73C & 73D for each person with a "Yes" in 73B)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
73C. What was the source of this income? (Specify)				
73D. How much did ... receive (Altogether) in 1990? (Go to 73C for next person with "Yes" in 73B or go to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

Name (Optional)				
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74. There are several government programs which provide medical care or help pay medical bills. During 1990 was anyone in this household covered by:				
74A. Medicare (for the disabled and elderly)? Yes <input type="radio"/> No <input type="radio"/> (Skip to 74C)				
74B. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
74C. Medicaid (for the needy)? Yes <input type="radio"/> No <input type="radio"/> (Skip to 74E)				
74D. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
74E. CHAMPUS, VA, or military health care? Yes <input type="radio"/> No <input type="radio"/> (Skip to 75A)				
74F. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
75A. Other than government sponsored policies, health insurance can be obtained privately or through a current or former employer or union. Was anyone in this household covered by health insurance of this type at any time during 1990? Yes <input type="radio"/> No <input type="radio"/> (Skip to 76)				
75B. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
75C. (For each person with a "Yes" in 75B) Was ...'s health insurance coverage from a plan in ...'s own name?	Yes <input type="radio"/> (Ask 75D) No <input type="radio"/> (Go to next person with a "Yes" in 75B or Skip to 76)	Yes <input type="radio"/> (Ask 75D) No <input type="radio"/> (Go to next person with a "Yes" in 75B or Skip to 76)	Yes <input type="radio"/> (Ask 75D) No <input type="radio"/> (Go to next person with a "Yes" in 75B or Skip to 76)	Yes <input type="radio"/> (Ask 75D) No <input type="radio"/> (Go to next person with a "Yes" in 75B or Skip to 76)
75D. Was this health insurance plan offered through ...'s current or former employer or union?	Yes <input type="radio"/> (Ask 75E) <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 75F)	Yes <input type="radio"/> (Ask 75E) No <input type="radio"/> (Skip to 75F)	Yes <input type="radio"/> (Ask 75E) <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 75F)	Yes <input type="radio"/> (Ask 75E) No <input type="radio"/> (Skip to 75F)
75E. Did ...'s employer or union pay for all, part, or none of the cost of this plan?	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>
75F. What other persons were covered by this health insurance policy? (Mark all that apply) (Go to 75C for next person with "Yes" in 75B or go to 76)	Spouse <input type="radio"/> Child(ren) in household <input type="radio"/> Child(ren) not in the household <input type="radio"/> Other <input type="radio"/> No one <input type="radio"/>	Spouse <input type="radio"/> Child(ren) in household <input type="radio"/> Child(ren) not in the household <input type="radio"/> Other <input type="radio"/> No one <input type="radio"/>	Spouse <input type="radio"/> Child(ren) in household <input type="radio"/> Child(ren) not in the household <input type="radio"/> Other <input type="radio"/> No one <input type="radio"/>	Spouse <input type="radio"/> Child(ren) in household <input type="radio"/> Child(ren) not in the household <input type="radio"/> Other <input type="radio"/> No one <input type="radio"/>
76. CHECK ITEM Who worked last year? (Yes in 29A or 29B)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
(Complete 76A-76B for each person with "Yes" in 76) 76A. Other than Social Security did the (any) employer or union that ... worked for in 1990 have a pension or other type of retirement plan for any of its employees? (Go to 76A for next person with "Yes" in 76 or Skip to 77 on page 1)	Yes <input type="radio"/> (Ask 76B) No <input type="radio"/> (Go to next person with "Yes" in 76 or Skip to 77 on page 1)	Yes <input type="radio"/> (Ask 76B) No <input type="radio"/> (Go to next person with "Yes" in 76 or Skip to 77 on page 1)	Yes <input type="radio"/> (Ask 76B) No <input type="radio"/> (Go to next person with "Yes" in 76 or Skip to 77 on page 1)	Yes <input type="radio"/> (Ask 76B) No <input type="radio"/> (Go to next person with "Yes" in 76 or Skip to 77 on page 1)
76B. Was ... included in that plan? (Go to 76A for next person with "Yes" in item 76 or Skip to item 77 on page 1)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
NOTES:				

APPENDIX E

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based on the CMSA/MSA rank code (see List 1) or the CMSA FIPS Code (see List 5). MSA's can be identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be identified by either the FIPS MSA/PMSA code (List 4) or a combination

of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of Individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

<u>AREA</u>	<u>CMSA/ MSA RANK (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>INDIVIDUAL CENTRAL CITY CODE (INDCCODE)</u>	<u>FIPS MSA/PMSA CODE (HG-MSAC)</u>
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
F Worth-Arlington, TX PMSA	010	02	N/C	N/C
JR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	H/C	N/C	N/C	1305

N/C = No Code Required

NOTES:

1. Do not attempt to tally CMSA totals by summing identified PMSA's. The specific PMSA identification for some PMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.

2. Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household central city metropolitan statistical area residence status code (HCCC-R). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (HMSA-R) be used for tallying metropolitan residence status for national and other grouped data. The HG in each listing refers to Household Geographic.

LIST 1: CMSA/MSA 1983 RANK CODES (HG-MSAR)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
001		New York-New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Lawrence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	0040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britain-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MSA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
150	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AR MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (HG-PMSA)

Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

<u>CMSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA PMSA CODE (HG-MSAC)</u>	<u>PMSA TITLE</u>
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	00	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
005	03	8400	Trenton, NJ
	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH

<u>CMSA</u> <u>RANK</u> <u>CODE</u> <u>(HG-MSAR)</u>	<u>PMSA</u> <u>RANK</u> <u>CODE</u> <u>(HG-PMSA)</u>	<u>FIPS</u> <u>MSA</u> <u>PMSA</u> <u>CODE</u> <u>(HG-MSAC)</u>	<u>PMSA TITLE</u>
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St. Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (INDCCODE)

<u>CMSA/MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>INDIVIDUAL CENTRAL CITY CITY CODE (INDCCODE)</u>	<u>CITY</u>
001	03	1	Newark, NJ
		2	Elizabeth, NJ
002	01	1	Los Angeles, CA
		2	Long Beach, CA
		3	Pasadena, CA
		0	Others
		02	Anaheim, CA
		2	Santa Ana, CA
003	01	1	Riverside, CA
		0	Others
		1	Chicago, IL
		0	Others
		02	Gary, IN
		0	Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
		0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, TX
		0	Others
		02	1
		2	Arlington, TX
012	01	1	Miami, FL
		0	Others
		02	1
		0	Others
017	-	1	Minneapolis, MN
		0	Others
020	-	1	Tampa, FL
		0	Others
023	-	1	Phoenix, AZ
		2	Mesa, AZ
		0	Others
029	-	1	Norfolk, VA
		2	Virginia Beach, VA
		3	Newport News, VA
		4	Hampton, VA
		0	Others
045	-	1	Greensboro, NC
		0	Others
046	-	1	Albany, NY
		0	Others
060	-	1	Raleigh, NC
		0	Others
069	-	1	Springfield, MA
		0	Others

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<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
003	01	1600	Chicago, IL PMSA identified)
179		1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	-	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas County not in sample)
006	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon County not in sample)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
036	01	3280	Hartford, CT PMSA
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMR RAN. CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa portion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
			(Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA
020		8280	Tampa-St. Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

List 5: CMSA CODES (HG-CMSA)

<u>FIPS CODE</u> <u>(HG-CMSA)</u>	<u>CMSA TITLE</u>
07	Boston-Lawrence-Salem, MA-NH
10	Buffalo-Niagara Falls, NY
14	Chicago-Gary-Lake County, IL-IN-WI (Wisconsin portion not in sample)
21	Cincinnati-Hamilton, OH-KY-IN (Indiana portion not identified)
28	Cleveland-Akron-Lorain, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder, CO
35	Detroit-Ann Arbor, MI
41	Hartford-New Britain-Middletown, CT
42	Houston-Galveston-Brazoria, TX
47	Kansas City, MO-KS
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT
77	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD (Maryland portion suppressed)
78	Pittsburgh-Beaver Valley, PA
79	Portland-Vancouver, OR-WA
80	Providence-Pawtucket-Fall River, RI-MA
91	Seattle-Tacoma, WA

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
1	None	50	\$38.46
2	None	51	\$37.70
3	None	52	\$36.98
4	None	53	\$36.28
5	None	54	\$35.61
6	None	55	\$34.96
7	None	56	\$34.34
8	None	57	\$33.73
9	None	58	\$33.15
10	None	59	\$32.59
11	None	60	\$32.05
12	None	61	\$31.52
13	None	62	\$31.01
14	None	63	\$30.52
15	None	64	\$30.04
16	None	65	\$29.58
17	None	66	\$29.13
18	None	67	\$28.70
19	None	68	\$28.28
20	\$96.15	69	\$27.87
21	\$91.57	70	\$27.47
22	\$87.41	71	\$27.08
23	\$83.61	72	\$26.70
24	\$80.12	73	\$26.34
25	\$76.92	74	\$25.98
26	\$73.96	75	\$25.64
27	\$71.22	76	\$25.30
28	\$68.68	77	\$24.97
29	\$66.31	78	\$24.65
30	\$64.10	79	\$24.34
31	\$62.03	80	\$24.03
32	\$60.09	81	\$23.74
33	\$58.27	82	\$23.45
34	\$56.56	83	\$23.16
35	\$54.94	84	\$22.89
36	\$53.41	85	\$22.62
37	\$51.97	86	\$22.36
38	\$50.60	87	\$22.10
39	\$49.30	88	\$21.85
40	\$48.07	89	\$21.60
41	\$46.90	90	\$21.36
42	\$45.78	91	\$21.13
43	\$44.72	92	\$20.90
		93	\$20.67

Hours	Topcode	Hours	Topcode
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 Statement

The source and accuracy statement for the Current Population Survey, March, 1991 will be sent to users at a later date.

APPENDIX H

User Notes

This section will contain information relevant to the Current Population Survey, March 1991 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 (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon on the following page.

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you wish to

receive the documentation supplements, please fill out the following coupon and mail to:

Data User Services Division
Data Access and Use Staff
Bureau of the Census
Washington, DC 20233

* * * * *

Name of File: **Current Population Survey, March 1991**

Please send me any information which might become available later concerning the file listed.

Name:

Address:

Phone:



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

CURRENT POPULATION SURVEY, MARCH 1991

USER NOTE 2

The household field HUNDER 18 is overstated on the files for 1988-1990. Users can compute this field by counting all persons in the household whose A-AGE is less than eighteen. The household fields for income reciprocity HINC-WS, HINC-SE, HINC-FR, HINC-UC, and HINC-WC are wrong on the 1990 and 1991 files. However, the value fields HWSVAL, HSEVAL, HFRVAL,

HUCVAL, and HWCVAL are correct so that a user can determine reciprocity by looking at the appropriate value field. On the person records there is a conflict between two migration fields on the files for 1988-1991. When MIG-MTR1 does not agree with GRN-PLAC the user should depend on the field MIG-MTR1.

January 1993

User Note Log

Name of File and User Note No.: 1 CPS March 1991

User Note Completed	Initials: <u>Dab</u>	Date: <u>12-13-91</u>
User Note Mailed	Initials:	Date:
User Note Inserted into Copies	Initials:	Date:
User Note Inserted into Master Copy of Technical Documentation:	Initials:	Date:

When all tasks are completed, please return this log to Barbara Aldrich in DAUS.



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

CURRENT POPULATION SURVEY, MARCH 1991

USER NOTE 1

Appendix G, Source and Accuracy Statement for the Current Population Survey, March 1991, is attached. This appendix should be

filed in its appropriate place in the technical documentation and this cover letter placed in the user notes section.

APPENDIX G

Source and Accuracy Statement

SOURCE OF DATA

The data for this survey came from the March 1991 Current Population Survey (CPS), conducted by the Bureau of the Census. The March survey uses two sets of questions, the basic CPS and the supplements.

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.

The present CPS sample was selected from the 1980 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. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 60,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,600 of these units. The occupants of these units are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and reliability of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1985.

March supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in March about money income received in the previous calendar year, educational attainment, household and family characteristics, marital status and geographical mobility.

To obtain more reliable data for the Hispanic origin population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and contained at least one sample person of Hispanic origin. In addition, the sample included persons in the Armed Forces living off post or with their families on post.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration; and 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.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: nonsampling and sampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates.

Nonsampling variability. Several sources of nonsampling error include:

- o inability to get information about all sample cases;
- o definitional difficulties;
- o differences in interpretation of questions;
- o respondents' inability or unwillingness to provide correct information;
- o respondents' inability to recall information;
- o errors made in data collection, such as recording and coding data;
- o errors made in processing the data;
- o errors made in estimating values for missing data; and
- o failure to represent all units with the sample (undercoverage)

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 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 persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

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, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing data from this microdata file, which reflects 1980 census-based population controls, with microdata files from March 1980 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Note when using small estimates. Because of the large standard errors involved, summary measures probably do not reveal useful information when computed on a base smaller than 75,000.

Take care in the interpretation of small differences. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors as calculated below are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this data. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteris-

tics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

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 1.6 standard errors below the estimate to 1.6 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 1.6 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.

Standard errors of estimated numbers. There are two ways to compute the approximate standard error, s_x , of an estimated number. The first uses the formula

$$s_x = fs \tag{1}$$

where f is a factor from Table III, and s is the standard error of the estimate obtained by interpolation from Table I.A or II.A. The second method uses formula (2), from which the standard errors in Tables I.A and II.A were calculated. This formula will provide more accurate results than formula (1).

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

Here x is the size of the estimate and a and b are the parameters in Table IV 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.

Illustration

Suppose there are 8,419,000 high school graduates aged 20 to 24 years old. Use the appropriate parameters from Table IV and formula (2) to get

Number, x	8,419,000
a parameter	-0.000019
b parameter	2,468
Standard error	139,000
90% conf. int.	8,196,600 - 8,641,400

The standard error is calculated as

$$s_x = \sqrt{-0.000019 \times 8,419,000^2 + 2,468 \times 8,419,000} = 139,000$$

The 90-percent confidence interval is calculated as 8,419,000 \pm 1.6 \times 139,000.

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.

The alternate calculation of the standard error, using formula (1), with f = 1.00 from Table III and s = 138,000 by interpolation from Table I.A is

$$s_x = 1.00 \times 138,000 = 138,000$$

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 Tables III and IV indicated by the numerator.

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

$$s_{x,p} = fs \quad (3)$$

In this formula, f is the appropriate factor from Table III and s is the standard error of the estimate obtained by interpolation from Tables I.B.1 through I.B.9 or II.B.1 through II.B.5.

Alternatively, formula (4) will provide more accurate results:

$$s_{x,p} = \sqrt{\frac{b}{x} p(100 - p)} \quad (4)$$

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

Illustration

Suppose that of the 8,419,000 high school graduates aged 20 to 24, 12 percent were Black. Use the appropriate parameter from Table IV and formula (4) to get

Percentage, p	12.0
Base, x	8,419,000
b parameter	3,339
Standard error	0.6
90% conf. int.	11.0 - 13.0

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{3,339}{8,419,000} \times 12.0 \times 88.0} = 0.6$$

The 90-percent confidence interval for the percentage of high school graduates aged 20 to 24 who were Black is calculated as $12.0 \pm 1.6 \times 0.6$.

The alternate calculation of the standard error, using formula (3), with $f = 1.16$ from Table III and $s = 0.6$ by interpolation from Table I.B.I is

$$s_{x,p} = 1.16 \times 0.6 = 0.7$$

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

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \quad (5)$$

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.

Illustration

Suppose 8,419,000 persons 25 to 29 years old and 8,228,000 persons 20 to 24 years old had completed four years of high school and no more. Use the appropriate parameters from Table IV and formulas (4) and (5) to get

	x	y	difference
Estimate	8,419,000	8,228,000	191,000
a parameter	-0.000019	-0.000019	-
b parameter	2,468	2,468	-
Standard error	139,000	138,000	196,000
90% conf. int.	-	-	-122,600 - 504,600

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{139,000^2 + 138,000^2} = 196,000$$

The 90-percent confidence interval around the difference is calculated as $191,000 \pm 1.6 \times 196,000$. Since this interval contains zero, we cannot conclude, at the 10-percent significance level, that the number of persons who completed four years of high school and no more is different for 20 to 24 year olds and 25 to 29 year olds.

Standard error of a mean for grouped data. The formula used to estimate the standard error of a mean for grouped data is

$$s_{\bar{x}} = \sqrt{\frac{b}{y} S^2} \quad (6)$$

In this formula, y is the size of the base of the distribution and b is a parameter from Table IV. The variance, S^2 , is given by the following formula:

$$S^2 = \sum_{i=1}^c p_i \bar{x}_i^2 - \bar{x}^2 \quad (7)$$

where \bar{x} , the mean of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^c p_i \bar{x}_i \quad (8)$$

c is the number of groups; i indicates a specific group, thus taking on values 1 through c .

p_i is the estimated proportion of households, families or persons whose values, for the characteristic (x -values) being considered, fall in group i .

\bar{x}_i is $(Z_{i-1} + Z_i)/2$ 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 persons in group i . Group c is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value is

$$\bar{x}_c = \frac{3}{2} Z_{c-1} \quad (9)$$

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

$$s_{x/y} = \frac{x}{y} \sqrt{\frac{s_x^2}{x} + \frac{s_y^2}{y} - 2r \frac{s_x s_y}{xy}} \quad (10)$$

The standard error of the numerator, s_x , and that of the denominator, s_y , may be calculated using formulas described earlier. In formula (10), 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 persons 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 mean 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 the mean 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 (10) by 100 or 1,000, respectively, to obtain the standard error.

Illustration

Suppose the ratio of male movers from abroad, x , to female movers from abroad, y , is 1.28. The standard error of this ratio is calculated as follows:

	x	y	ratio
Estimate	641,000	501,000	1.28
a parameter	-0.000035	-0.000035	-
b parameter	2,626	2,626	-
Standard error	41,000	36,000	0.12
90% conf. int.	-	-	1.09 - 1.47

Using formula (10) with $r = 0$, the estimate of the standard error is

$$s_{x/y} = \frac{641,000}{501,000} \sqrt{\left[\frac{41,000}{641,000} \right]^2 + \left[\frac{36,000}{501,000} \right]^2} = 0.12$$

Standard error of a median. 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 the section on sampling variability 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 (4), 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.

$$X_{pN} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1 \quad (11)$$

where

X_{pN} = estimated upper and lower bounds for the confidence interval ($0 \leq p \leq 1$). 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 = for distribution of numbers: the total number of units (persons, households, etc.) for the characteristic in the distribution.

= for distribution of percentages: 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 = for distribution of numbers: the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to A_1 and A_2 , respectively.

= for distribution of percentages: the estimated percentage of units (persons, 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.

Illustration

A recent report by the Bureau of the Census¹ shows the following distribution and median income for families in 1989.

Total	66,090
Under \$5,000	2,398
\$5,000 to \$9,999	4,141
\$10,000 to \$14,999	5,354
\$15,000 to \$19,999	5,565
\$20,000 to \$24,999	5,461
\$25,000 to \$29,999	5,576
\$30,000 to \$34,999	5,294
\$35,000 to \$39,999	4,959
\$40,000 to \$44,999	4,464
\$45,000 to \$49,999	3,689
\$50,000 to \$54,999	3,545
\$55,000 to \$59,999	2,595
\$60,000 to \$64,999	2,278
\$65,000 to \$69,999	1,839
\$70,000 to \$74,999	1,463
\$75,000 to \$79,999	1,251
\$80,000 to \$84,999	1,036
\$85,000 to \$89,999	774
\$90,000 to \$94,999	695
\$95,000 to \$99,999	518
\$100,000 and over	3,197
Median income	\$34,213

1. Using formula (4) with $b = 2,058$, the standard error of 50 percent on a base of 66,090,000 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 \$30,000 and \$35,000, respectively.

Then, by addition, the estimated numbers of families with an income greater than or equal to \$30,000 and \$35,000 are 37,597,000 and 32,303,000, respectively.

¹U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 168, Money Income and Poverty Status in the United States: 1989 (Advance Data From the March 1990 Current Population Survey) U.S. Government Printing Office, Washington, DC, 1990.

Using formula (11), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000} (35,000 - 30,000) + 30,000 = 34,500$$

Similarly, the lower limit is found to be about

$$\frac{0.503 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000} (35,000 - 30,000) + 30,000 = 34,100$$

Thus, a 68-percent confidence interval for the median income for families is from \$34,100 to \$34,500.

4. The standard error of the median is, therefore,

$$\frac{34,500 - 34,100}{2} = 200$$

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 has been 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 300 households was sampled each month. In New York the sample was about 1 in every 1,600 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 adjusting generalized standard errors given in the tables or by adjusting the a and b parameters and using the standard error equations described earlier.

Multiply the standard errors in Tables I.A, I.B.1 through I.B.9, II.A, and II.B.1 through II.B.5 by f for that state in Table V.

Multiply the a and b parameters in Table IV by f^2 from Table V to obtain state parameters.

Illustration

Suppose there were 11,200,000 persons 25 years old and over living in New York, 22.7 percent of whom had completed college. Interpolation in Table I.B.1 shows the standard error on 22.7 percent to be approximately 0.65. Table V shows the factor for New York to be 0.89. Thus, the standard error on the estimate of the percentage of persons 25 and older in New York state who had completed college is approximately $0.58 = 0.89 \times 0.65$.

To obtain state parameters for educational attainment in New York, multiply the parameters in Table IV by f^2 in Table V for the state of interest. For Educational Attainment for Total or White in New York this gives $a = -.000019 \times 0.80 = -0.000015$ and $b = 2,468 \times 0.80 = 1,974$.

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

$$f^2 = \frac{\sum_{i=1}^n \text{POP}_i \times f_i^2}{\sum_{i=1}^n \text{POP}_i} \quad (12)$$

where POP_i is the state population and f_i^2 is obtained from Table V. The 1980 census population for each state is also given in Table V.

Illustration

Suppose a factor for the state group Illinois-Wisconsin-Michigan was required. The appropriate squared factor would be

$$f = \frac{9,153,000 \times 0.96 + 3,810,000 \times 1.11 + 7,241,000 \times 0.85}{9,153,000 + 3,810,000 + 7,241,000} = 0.95$$

Multiply the a and b parameters by f^2 , 0.90, to obtain parameters for the state group; multiply standard errors by f , 0.95, for standard errors for this state group.

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 a mean 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.

Use the formulas described previously to estimate the standard error, s_{x_i} , 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

$$s_x = \sqrt{\sum_{i=1}^n s_{x_i}^2 + 2r \sum_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}} \tag{14}$$

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.

Illustration

Suppose a mean for three consecutive years for some characteristic is 1,000,000 and the standard errors for the individual years are 67,000, 73,000, and 65,000.

Using formula (13), the standard error for the three years combined data is

$$s_x = \sqrt{67,000^2 + 73,000^2 + 65,000^2 + 2 \times 0.35 \times 67,000 \times 73,000 + 2 \times 0.35 \times 73,000 \times 65,000}$$
$$= 144,000$$

Therefore, the standard error of the mean, using formula (13), is

$$s_{\bar{x}} = 144,000/3 = 48,000$$

STANDARD ERRORS, PARAMETERS AND FACTORS

Index

I. Standard Errors for Persons

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics

- Educational Attainment
- Employment
- Persons Tabulated by Family Income
- Income
- Marital Status, Household, and Family Characteristics
- Mobility
Demographic Characteristics
U.S., County, State, Regional, or MSA
- Poverty
- Unemployment

B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of persons:

- Table I.B.1. Educational Attainment: Total or White
- Table I.B.2. Employment: All
- Table I.B.3. Tabulated by Family Income: Total or White
- Table I.B.4. Income: Total or White
- Table I.B.5. Marital Status, Household and Family Characteristics: Total or White
- Table I.B.6. Mobility: Demographic Characteristics: All
- Table I.B.7. Mobility: U.S., County, State, Regional, or MSA: All
- Table I.B.8. Poverty: All
- Table I.B.9. Unemployment: Total or White

II. Standard Errors for Families, Households, or Unrelated Individuals

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics

- Employment
- Income
- Marital Status, Household, and Family Characteristics
- Poverty
- Unemployment

B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of families, households, or unrelated individuals:

Table II.B.1. Employment: All

Table II.B.2. Income: Total or White

Table II.B.3. Marital Status, Household and Family Characteristics and Educational Attainment: Total or White

Table II.B.4. Poverty: All

Table II.B.5. Unemployment: Total or White

III. Factors and Parameters

- A. Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and Tables II.B.1 through II.B.5.
- B. Table IV. a and b Parameters for Standard Error Estimates for Persons and Families
- C. Table V. Factors for State Standard Errors and Parameters and Populations

Table I.A. Standard Errors of Estimated Numbers of
Persons for Selected Characteristics
March 1991

Size of Estimate (in thousands)

Characteristic	25	50	100	250	500	1000	2500	5000	10000	15000	25000	50000	100000	150000
Educational Attainment														
Total or White	8	11	16	25	35	49	78	109	151	181	223	275	238	(x)
Black & Other	9	13	18	29	40	56	83	106	106	12	(x)	(x)	(x)	(x)
Hispanic	9	13	18	29	40	55	80	94	40	(x)	(x)	(x)	(x)	(x)
Employment														
Total or White	8	11	16	25	35	50	78	109	151	182	224	277	242	(x)
Black & Other	8	11	16	25	35	48	72	92	95	39	(x)	(x)	(x)	(x)
Hispanic	8	11	16	25	34	48	70	85	62	(x)	(x)	(x)	(x)	(x)
Persons by Family Income														
Total or White	11	15	21	34	47	67	106	148	207	250	315	413	480	426
Black & Other	11	16	23	36	50	70	108	145	182	189	118	(x)	(x)	(x)
Hispanic	11	16	23	36	50	69	101	123	95	(x)	(x)	(x)	(x)	(x)
Income														
Total or White	8	11	15	24	34	47	75	105	146	177	222	292	340	301
Black & Other	8	11	16	25	36	50	77	103	129	134	83	(x)	(x)	(x)
Hispanic	8	11	16	25	35	49	71	87	67	(x)	(x)	(x)	(x)	(x)
Marital Status, Household and Family														
Total or White	11	15	22	35	49	69	109	153	213	257	322	417	467	364
Black & Other	13	19	26	41	58	81	124	165	201	198	(x)	(x)	(x)	(x)
Hispanic	13	18	26	41	57	79	117	142	109	(x)	(x)	(x)	(x)	(x)
Mobility														
Demography														
Total or White	8	11	16	26	36	51	80	111	151	178	209	209	(x)	(x)
Black & Other	8	11	16	26	36	51	80	111	151	178	209	209	(x)	(x)
Hispanic	8	11	16	25	35	49	72	88	68	(x)	(x)	(x)	(x)	(x)
US, County, St, Region or MSA														
Total or White	13	19	27	42	60	84	133	187	262	318	403	542	680	712
Black & Other	13	19	27	42	60	84	133	187	262	318	403	542	680	712
Hispanic	13	19	27	42	58	81	119	145	111	(x)	(x)	(x)	(x)	(x)
Poverty														
Total or White	15	22	31	49	69	97	153	216	302	366	463	619	762	770
Black & Other	15	22	31	49	68	96	147	199	250	264	189	(x)	(x)	(x)
Hispanic	15	22	31	48	67	93	137	167	128	(x)	(x)	(x)	(x)	(x)
Unemployment														
Total or White	8	11	15	24	34	48	76	106	148	177	218	270	236	(x)
Black & Other	8	12	16	26	36	50	76	97	102	57	(x)	(x)	(x)	(x)
Hispanic	8	12	16	26	36	50	73	89	68	(x)	(x)	(x)	(x)	(x)

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. When the characteristic of interest is total state population, the standard error is 0.0.

x Not applicable.

Table I.B.1 Standard Errors of Estimated Percentages for Persons Educational Attainment: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.4	6.8	9.4	13.6	15.7
50	2.2	3.1	4.8	6.7	9.6	11.1
100	1.6	2.2	3.4	4.7	6.8	7.9
250	1.0	1.4	2.2	3.0	4.3	5.0
500	0.7	1.0	1.5	2.1	3.0	3.5
1,000	0.5	0.7	1.1	1.5	2.2	2.5
2,500	0.3	0.4	0.7	0.9	1.4	1.6
5,000	0.2	0.3	0.5	0.7	1.0	1.1
10,000	0.16	0.2	0.3	0.5	0.7	0.8
25,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.07	0.10	0.2	0.2	0.3	0.4
100,000	0.05	0.07	0.11	0.1	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.2 Standard Errors of Estimated Percentages for Persons Employment: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.4	6.9	9.5	13.7	15.8
50	2.2	3.1	4.9	6.7	9.7	11.1
100	1.6	2.2	3.4	4.7	6.8	7.9
250	1.0	1.4	2.2	3.0	4.3	5.0
500	0.7	1.0	1.5	2.1	3.1	3.5
1,000	0.5	0.7	1.1	1.5	2.2	2.5
2,500	0.3	0.4	0.7	0.9	1.4	1.6
5,000	0.2	0.3	0.5	0.7	1.0	1.1
10,000	0.2	0.2	0.3	0.5	0.7	0.8
25,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.07	0.10	0.2	0.2	0.3	0.4
100,000	0.05	0.07	0.11	0.1	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.3 Standard Errors of Estimated Percentages for Persons Tabulated by Family Income: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	4.2	5.9	9.3	12.7	18.4	21.2
50	3.0	4.2	6.5	9.0	13.0	15.0
100	2.1	3.0	4.6	6.4	9.2	10.6
250	1.3	1.9	2.9	4.0	5.8	6.7
500	0.9	1.3	2.1	2.8	4.1	4.7
1,000	0.7	0.9	1.5	2.0	2.9	3.4
2,500	0.4	0.6	0.9	1.3	1.8	2.1
5,000	0.3	0.4	0.7	0.9	1.3	1.5
10,000	0.2	0.3	0.5	0.6	0.9	1.1
25,000	0.13	0.2	0.3	0.4	0.6	0.7
50,000	0.09	0.13	0.2	0.3	0.4	0.5
100,000	0.07	0.09	0.2	0.2	0.3	0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.4 Standard Errors of Estimated Percentages for Persons Income: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.0	4.2	6.5	9.0	13.0	15.0
50	2.1	3.0	4.6	6.4	9.2	10.6
100	1.5	2.1	3.3	4.5	6.5	7.5
250	0.9	1.3	2.1	2.8	4.1	4.7
500	0.7	0.9	1.5	2.0	2.9	3.4
1,000	0.5	0.7	1.0	1.4	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.3	1.5
5,000	0.2	0.3	0.5	0.6	0.9	1.1
10,000	0.14	0.2	0.3	0.5	0.7	0.8
25,000	0.09	0.13	0.2	0.3	0.4	0.5
50,000	0.07	0.09	0.2	0.2	0.3	0.3
100,000	0.05	0.07	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.5 Standard Errors of Estimated Percentages for Persons Marital Status, Household & Family Characteristics: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	4.4	6.1	9.5	13.1	18.9	21.9
50	3.1	4.3	6.7	9.3	13.4	15.5
100	2.2	3.1	4.8	6.6	9.5	10.9
250	1.4	1.9	3.0	4.2	6.0	6.9
500	1.0	1.4	2.1	2.9	4.2	4.9
1,000	0.7	1.0	1.5	2.1	3.0	3.5
2,500	0.4	0.6	1.0	1.3	1.9	2.2
5,000	0.3	0.4	0.7	0.9	1.3	1.5
10,000	0.2	0.3	0.5	0.7	0.9	1.1
25,000	0.14	0.2	0.3	0.4	0.6	0.7
50,000	0.10	0.14	0.2	0.3	0.4	0.5
100,000	0.07	0.10	0.2	0.2	0.3	0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.6 Standard Errors of Estimated Percentages for Persons Mobility: Demographic Characteristics: March 1991 All						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.2	4.5	7.1	9.7	14.0	16.2
50	2.3	3.2	5.0	6.9	9.9	11.5
100	1.6	2.3	3.5	4.9	7.0	8.1
250	1.0	1.4	2.2	3.1	4.4	5.1
500	0.7	1.0	1.6	2.2	3.1	3.6
1,000	0.5	0.7	1.1	1.5	2.2	2.6
2,500	0.3	0.5	0.7	1.0	1.4	1.6
5,000	0.2	0.3	0.5	0.7	1.0	1.1
10,000	0.2	0.2	0.4	0.5	0.7	0.8
25,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.07	0.10	0.2	0.2	0.3	0.4
100,000	0.05	0.07	0.11	0.2	0.2	0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

**Table I.B.7 Standard Errors of Estimated Percentages
for Persons
Mobility: U.S., County, State, Region or MSA:
March 1991 All**

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	5.3	7.5	11.6	16.0	23.1	26.7
50	3.8	5.3	8.2	11.3	16.4	18.9
100	2.7	3.7	5.8	8.0	11.6	13.4
250	1.7	2.4	3.7	5.1	7.3	8.4
500	1.2	1.7	2.6	3.6	5.2	6.0
1,000	0.8	1.2	1.8	2.5	3.7	4.2
2,500	0.5	0.7	1.2	1.6	2.3	2.7
5,000	0.4	0.5	0.8	1.1	1.6	1.9
10,000	0.3	0.4	0.6	0.8	1.2	1.3
25,000	0.2	0.2	0.4	0.5	0.7	0.8
50,000	0.12	0.2	0.3	0.4	0.5	0.6
100,000	0.08	0.12	0.2	0.3	0.4	0.4

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

**Table I.B.8 Standard Errors of Estimated Percentages
for Persons
Poverty: March 1991
All**

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	6.1	8.6	13.4	18.5	26.7	30.8
50	4.3	6.1	9.5	13.1	18.9	21.8
100	3.1	4.3	6.7	9.2	13.3	15.4
250	1.9	2.7	4.2	5.8	8.4	9.7
500	1.4	1.9	3.0	4.1	6.0	6.9
1,000	1.0	1.4	2.1	2.9	4.2	4.9
2,500	0.6	0.9	1.3	1.8	2.7	3.1
5,000	0.4	0.6	1.0	1.3	1.9	2.2
10,000	0.3	0.4	0.7	0.9	1.3	1.5
25,000	0.2	0.3	0.4	0.6	0.8	1.0
50,000	0.14	0.2	0.3	0.4	0.6	0.7
100,000	0.10	0.14	0.2	0.3	0.4	0.5

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.9 Standard Errors of Estimated Percentages for Persons Unemployment: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.3	6.7	9.2	13.3	15.4
50	2.2	3.0	4.7	6.5	9.4	10.9
100	1.5	2.1	3.3	4.6	6.6	7.7
250	1.0	1.4	2.1	2.9	4.2	4.9
500	0.7	1.0	1.5	2.1	3.0	3.4
1,000	0.5	0.7	1.1	1.5	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.3	1.5
5,000	0.2	0.3	0.5	0.7	0.9	1.1
10,000	0.2	0.2	0.3	0.5	0.7	0.8
25,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.07	0.10	0.2	0.2	0.3	0.3
100,000	0.05	0.07	0.11	0.2	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Selected Characteristics
March 1991
Size of Estimate (in thousands)

Characteristic	25	50	100	250	500	1000	2500	5000	10000	15000
Employment										
Tot or White	7	10	15	23	33	46	72	100	136	
Black	7	10	15	23	32	43	61	64	(x)	
Hispanic	7	10	15	23	32	44	65	79	57	
Income										
Tot or White	7	10	14	23	32	45	71	100	139	
Black	7	11	15	24	33	46	70	93	109	
Hispanic	7	11	15	23	33	45	67	81	63	
Marital Stat, Household & Family										
Tot or White	7	10	14	22	31	43	68	96	134	
Black	7	9	13	21	29	41	62	82	100	
Hispanic	7	9	13	20	29	40	58	71	54	
Poverty										
Tot or White	7	11	15	24	34	48	79	116	178	
Black	7	11	15	24	34	49	82	126	202	
Hispanic										
Unemployment										
Tot or White	8	11	15	24	34	48	76	106	148	
Black	8	12	16	26	36	50	76	97	102	
Hispanic	8	12	16	26	36	50	73	89	68	

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan.

x Not applicable.

Table II.B.1 Standard Errors of Estimated Percentages for Families, Households, or Individuals Employment: March 1991
All

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75
25	2.9	4.1	6.4	8.8	12.5
50	2.1	2.9	4.5	6.2	9.0
100	1.5	2.1	3.2	4.4	6.0
250	0.9	1.3	2.0	2.8	4.0
500	0.7	0.9	1.4	2.0	2.8
1,000	0.5	0.6	1.0	1.4	2.0
2,500	0.3	0.4	0.6	0.9	1.2
5,000	0.2	0.3	0.5	0.6	0.8
10,000	0.2	0.2	0.3	0.4	0.6
25,000	0.09	0.13	0.2	0.3	0.4
50,000	0.07	0.09	0.14	0.2	0.3
100,000	0.05	0.06	0.10	0.14	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to these standard errors for Black and Other Hispanic Origin.

Table II.B.2 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Income: March 1991
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.9	4.0	6.3	8.6	12.4	14.3
50	2.0	2.8	4.4	6.1	8.8	10.1
100	1.4	2.0	3.1	4.3	6.2	7.2
250	0.9	1.3	2.0	2.7	3.9	4.5
500	0.6	0.9	1.4	1.9	2.8	3.2
1,000	0.5	0.6	1.0	1.4	2.0	2.3
2,500	0.3	0.4	0.6	0.9	1.2	1.4
5,000	0.2	0.3	0.4	0.6	0.9	1.0
10,000	0.14	0.2	0.3	0.4	0.6	0.7
25,000	0.09	0.13	0.2	0.3	0.4	0.5
50,000	0.06	0.09	0.14	0.2	0.3	0.3
100,000	0.05	0.06	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.3 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Marital Status, Household, & Family Characteristics & Educational Attainment: March 1991
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.7	3.9	6.0	8.3	11.9	13.8
50	1.9	2.7	4.2	5.8	8.4	9.7
100	1.4	1.9	3.0	4.1	6.0	6.9
250	0.9	1.2	1.9	2.6	3.8	4.4
500	0.6	0.9	1.3	1.8	2.7	3.1
1,000	0.4	0.6	0.9	1.3	1.9	2.2
2,500	0.3	0.4	0.6	0.8	1.2	1.4
5,000	0.2	0.3	0.4	0.6	0.8	1.0
10,000	0.14	0.2	0.3	0.4	0.6	0.7
25,000	0.09	0.12	0.2	0.3	0.4	0.4
50,000	0.06	0.09	0.13	0.2	0.3	0.3
100,000	0.04	0.06	0.09	0.13	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.4 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Poverty: March 1991 All						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.0	4.2	6.5	9.0	13.0	15.0
50	2.1	3.0	4.6	6.4	9.2	10.6
100	1.5	2.1	3.3	4.5	6.5	7.5
250	0.9	1.3	2.1	2.8	4.1	4.7
500	0.7	0.9	1.5	2.0	2.9	3.3
1,000	0.5	0.7	1.0	1.4	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.3	1.5
5,000	0.2	0.3	0.5	0.6	0.9	1.1
10,000	0.2	0.2	0.3	0.4	0.6	0.7
25,000	0.09	0.13	0.2	0.3	0.4	0.5
50,000	0.07	0.09	0.2	0.2	0.3	0.3
100,000	0.05	0.07	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.5 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Unemployment: March 1991 Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.3	6.7	9.2	13.3	15.4
50	2.2	3.0	4.7	6.5	9.4	10.9
100	1.5	2.1	3.3	4.6	6.6	7.7
250	1.0	1.4	2.1	2.9	4.2	4.9
500	0.7	1.0	1.5	2.1	3.0	3.4
1,000	0.5	0.7	1.1	1.5	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.3	1.5
5,000	0.2	0.3	0.5	0.7	0.9	1.1
10,000	0.2	0.2	0.3	0.5	0.7	0.8
25,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.07	0.10	0.2	0.2	0.3	0.3
100,000	0.05	0.07	0.11	0.2	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and II.B.1 through II.B.5			
Characteristic	Factors		
	Total or White	Black and Other Races	Hispanic Origin
PERSONS			
Educational Attainment	1.00	1.16	1.16
Employment	1.00	1.00	1.00
Persons by Family Income	1.00	1.07	1.07
Income	1.00	1.07	1.07
Marital Status, Household and Family Characteristics	1.00	1.20	1.20
Mobility			
Demographic Char.	1.00	1.00	1.00
US,Co,St,Region or MSA	1.00	1.00	1.00
Poverty	1.00	1.00	1.00
Unemployment	1.00	1.07	1.07
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS			
Employment	1.00	1.00	1.00
Income	1.00	1.04	1.04
Marital Status, Household and Family Characteristics	1.00	0.95	0.95
Poverty	1.00	1.00	1.00
Unemployment	1.00	1.07	1.07

NOTE: When the characteristic of interest is the total state population, the factor is zero.

Table IV. a and b Parameters for Standard Error Estimates for Persons and Families
March 1991

Characteristic	Total or White		Black		Hispanic	
	a	b	a	b	a	b
PERSONS						
Educational Attainment	-0.000019	2,468	-0.000222	3,339	-0.000318	3,339
Employment Characteristics	-0.000019	2,485	-0.000159	2,485	-0.000210	2,485
Persons by Family Income	-0.000022	4,508	-0.000184	5,154	-0.000426	5,154
Income	-0.000011	2,254	-0.000092	2,577	-0.000213	2,577
Marital Status, Household & Family Characteristics	-0.000026	4,785	-0.000283	6,864	-0.000567	6,864
Mobility Characteristics						
Demographic	-0.000035	2,626	-0.000035	2,626	-0.000217	2,626
US, County, State, Region or MSA	-0.000025	7,130	-0.000025	7,130	-0.000589	7,130
Poverty	-0.000037	9,501	-0.000323	9,501	-0.000785	9,501
Unemployment	-0.000018	2,357	-0.000166	2,708	-0.000224	2,708
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS						
Employment Characteristics	-0.000030	2,150	-0.000264	2,150	-0.000182	2,150
Income	-0.000012	2,058	-0.000106	2,243	-0.000185	2,243
Marital Status, Household & Family, Educational Attainment, Population by Age or Sex	-0.000011	1,899	-0.000071	1,716	-0.000142	1,716
Poverty	0.000091	2,243	0.000091	2,243	0.000185	2,243
Unemployment	-0.000018	2,357	-0.000166	2,708	-0.000224	2,708

NOTE: Multiply a and b parameters by 1.5 when tabulating nonmetropolitan. If the characteristic of interest is total state population, not subtotaed by race or ethnic origin, the a and b parameters are zero.

Table V. Factors for State Standard Errors and
Parameters and State Populations
March 1991

State	f	f ²	Population
Alabama	1.07	1.15	3,202,000
Alaska	0.36	0.13	383,000
Arizona	1.03	1.06	2,719,000
Arkansas	0.81	0.66	1,867,000
California	1.12	1.25	22,439,000
Colorado	1.03	1.06	2,581,000
Connecticut	1.10	1.20	2,604,000
Delaware	0.48	0.23	531,000
District of Columbia	0.48	0.23	483,000
Florida	0.95	0.90	10,258,000
Georgia	1.33	1.78	4,940,000
Hawaii	0.59	0.35	866,000
Idaho	0.51	0.26	758,000
Illinois	0.96	0.93	9,153,000
Indiana	1.30	1.70	4,381,000
Iowa	0.87	0.76	2,245,000
Kansas	0.81	0.66	1,952,000
Kentucky	1.03	1.06	2,929,000
Louisiana	1.14	1.29	3,302,000
Maine	0.61	0.37	969,000
Maryland	1.23	1.52	3,716,000
Massachusetts	0.70	0.49	4,794,000
Michigan	0.85	0.73	7,241,000
Minnesota	1.14	1.31	3,395,000
Mississippi	0.81	0.66	1,981,000
Missouri	1.25	1.57	4,064,000
Montana	0.47	0.22	622,000
Nebraska	0.64	0.41	1,253,000
Nevada	0.60	0.36	874,000
New Hampshire	0.64	0.41	873,000
New Jersey	0.78	0.61	6,210,000
New Mexico	0.64	0.41	1,142,000
New York	0.89	0.80	14,294,000
North Carolina	0.70	0.49	5,212,000
North Dakota	0.40	0.16	507,000
Ohio	0.91	0.83	8,557,000
Oklahoma	0.94	0.88	2,506,000
Oregon	0.97	0.95	2,233,000
Pennsylvania	0.95	0.90	9,678,000
Rhode Island	0.59	0.35	805,000
South Carolina	0.90	0.81	2,719,000
South Dakota	0.40	0.16	548,000
Tennessee	1.13	1.28	3,903,000
Texas	1.12	1.26	12,792,000
Utah	0.68	0.46	1,160,000
Vermont	0.45	0.20	449,000
Virginia	1.18	1.39	4,859,000
Washington	1.17	1.37	3,729,000
West Virginia	0.72	0.52	1,479,000
Wisconsin	1.11	1.23	3,810,000
Wyoming	0.42	0.18	359,000

