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CURRENT POPULATION SURVEY, MARCH 1992

Technical Documentation CPS 92-3

Washington, DC

Issued September 1992



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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 the appendix). 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 1992 [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], 1992.

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, 1991. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

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

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

Geographic Coverage

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

298788

File Structure: Hierarchical.

File Size: 74,697 logical records; record size is 704

characters.

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

Reference Material

Current Population Survey, March 1992 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, CENDATATM, 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 later files.

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

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

This is not to say, however, that comparisons cannot be made between years before and after 1988. When such analyses are done, for example between 1986 through 1989, data users must consider that similarities or differences between the data may be caused or effected by the rewritten system. Thus, comparing estimates from the 1988 rewrite files and the 1988 regular file will reveal the extent of any differences caused by the processing system changes though not the specific change. The magnitude of the difference can then be applied to the estimates from 1986 - 1987 to reveal whether any real differences exist. There were several revisions made to the processing programs; therefore, is 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

The files may be ordered from Data User Services Division, Customer Services, using the order form on the following page. They are available on 9-track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi) or 3480-compatible tape cartridge.

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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 nonfarm); nonfarm self-employed persons, domestics, and unpaid workers in nonfarm family enterprises; wage and salary employees; and, finally, estimates of total unemployment.

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

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

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 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:

- 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.
 - 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 CENDATATM, in the Bureau of the Census Catalog and Guide, in Census and You, and the Monthly Product Announcement (MPA).

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

Household Record

Family Record

Person 1 (Householder) Record Person 2 (Spouse) Record

Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record Person 2 (Spouse) Record

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

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

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

Geographic Limitations

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 as part of the basic CPS labor force interview.

Since the intent of the regular collection of earnings data was to initiate a family earnings data series, all persons in the two outgoing rotations receive an "earnings weight," even if they are not eligible for the earnings item. The earnings weight is a simple ratio-estimation to the person's labor force status by age, race, and sex. When tabulating estimates of earnings based on basic CPS data, use the earnings weight.

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

NOTE: For 1982 and 1983, usual weekly earnings are not present for individuals who were

not paid on an hourly basis.

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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

1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number

(H44-45)

Years:

Matching is not possible because variables required for matching are in a different format each year.

1977-1985
Household Identification Number (H18-29)

Years:

Variable:

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)

ICSPR 23-764-25+0

MATCHING

3-1

Matching Households, Families, and Persons

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

example, matching on sex 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.

3-2

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
          1 .Interview
           2 .Type A non-interview
           3 .Type B/C non-interview
                   218
                           (01:09)
    Migration recode
U AGE = 1+
          01 .Nonmover
ν
          02 .MSA to MSA
٧
       · 03 .MSA to monMSA
٧
         04 .NonMSA to MSA
٧
         05 .NonMSA to nonMSA
٧
         06 .Abroad to MSA
         07 .Abroad to nonMSA
          08 .Not in universe (children
           .under 1 year old)
          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.
- 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
- UNIVERSE ("U") lines
 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
V111102	u,"	COL.	14
DESCRIPTION	Value description	COL.	15-46

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

CHANGES IN THE DATA DICTIONARY SINCE 1991

The following variables were added and/or changed in the March 1992 Annual Demographic Supplement file:

March 1991			Mai	March 1992			
		Н	ousehold Record				
Data	Size	Begin	Data	Size	Begin		
Filler	325	332	PROP-TAX HOUSRET Filler	_	332 337 342		
			Family Record				
Data	Size	Begin	Data	Size	Begin		
Filler	414	243	F-MV-FS F-MV-SL FFNGCA FFNGCA FHOUSS FFOODR FHOUSR Filler	ID 5 UB 3 EQ 4	243 247 251 256 261 264 268 271		
			Person Record				
Data	Size	Begin	Data	Size	Begin		
A-HGZ Item U All pr V V V V V V V V V V V V V	18H - Highest Prsons	22 grade attended kindergarten or chi	U All perso	00 .Children 31 .Less than 1st 32 .1st, 2nd, 3rd, 33 .5th or 6th gra 34 .7th and 8th gr 35 .9th grade 36 .10th grade 37 .11th grade 38 .12th grade no 39 .High school gr 40 .Some college-1 41 .Associate's deoccupation/ve 42 .Associate's deacademic pr 43 .Bachelor's de .example: BA, 44 .Master's degr .MA, MS, MEng, 45 .Professional	grade or 4th grade diploma raduate-High sor equivalent but no degree egree in college param gree (for AB, BS) ee (for example: MEd, MSW, MBA) school degree MD, DDS, DVM, ree (for		

Person Record-Con.

Data	Size	Begin	Data	Size	Regin	
A-HGC	1	24		JEC .	Begin	
SCHL-1	2		Filler	1	24	
	4	42	Filler	$\overline{2}$		
NOEMP	1	226	NOEMP	2	42	
Item 47	- At this job	about how many	Item 47 - Course	<u>.</u>	226	
beobre P	4616 employed	ov te amployee	employer operat	ing all loca	tions where this	
A struct	ocation where	Worked?	of Dersons who	work for	the total number	
Ÿ	0 .Not in un 1 .Under 25	i verse	V 0 .Not	of persons who work for's amployer? V 0 .Not in universe		
V	2 .25 - 99		V 1.Und	ler 10		
٧	3 .100 - 499		V 2 _ 10			
٧	4 .500 - 999		V 3.25			
٧	5 .1000+			- 499		
			V 5.500 V 6.100			
Filler	14	643	P-MVCARE	_	•	
				5	643	
			P-MVCAID	5	648	
	_		EMCONTRB	4	653	
	*		FILESTAT	1	657	
			DEP-STAT	2		
			FED-TAX	<u>4</u>	658	
				5	660	
			EIT-CRED	4	665	
			STATETAX	5	669	
			FICA	5 5	674	
			FED-RET	5	6 7 9	
			AGI			
				5 5	684	
			CAP-GAIN		689	
			CAP-LOSS	4	694	
			TAX-INC	5	698	
			MARG-TAX	2	703	
				-	/03	

DATA DICTIONARY INDEX

Current Population Survey, March 1992

Household Record

Item	Mnemonic	Location
1960 Census State code	TIC CONCO	
1980 State rank	HG-ST60	40
Alimony payments income	HG-STRN	42
Alimony payments received	HALMVAL	225
Allocation flags for basic CPS	HALM-YN	224
Allocation flags for basic CPS	H%HHNUM	
Allocation flags for basic CPS	H%LIVQRT	
Allocation flags for basic CPS	H%TELAVL	
Allocation flags for basic CPS	H%TELHHI	_
Allocation flags for basic CPS	H%TELINT	301
Allocation floor for supplement household by	H%TENURE	
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
Child support income	HCHAMP	276
Child support normants	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	7 3
Children receiving free or reduced price lunches CMSA code	HFLUNCH	72
	HG-CMSA	53
Control Card Family Income	H-FAMINC	10
Disability benefits Disability income	HDIS-YN	168
Dividend income	HDISVAL	169
Dividend nicome Dividend payments	HDIVVAL	193
Education against and income	HDIV-YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	208
Energy assistance benefits	HENGAST	85
Energy assistance income Families in household	HENGVAL	86
r attimes at Hanselfaid	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
	HFDVAL	81
Food stamps whildren covered	HFOODNO	77
Food stamps, children covered	HFOODMO	79
Food stamps, months covered	HHI-YN	277
Health insurance coverage	HOUSRET	337
Home equity, return to	HHOTLUN	70
Hot lunch eaten by children at school	HHOTNO	71
Hot lunch, number of children who ate at school	HEARNVAI	
Household earnings, total value	HOIVAL	241
Household income	HTOP5PCT	281
Household income percentiles	HPCTCUT	282
Household income percentiles, national rank		202 272
Household income, total	HHINC	248
Household income, total value	HTOTVAL	30
Household number	H-HHNUM	
Household record	HRECORD	1
Household respondent line number	H-RESPNM	12
Household sequence number	H-SEQ	2
Household status	HHSTATUS	
Household type	H-TYPE	25
Household type	н-ннтүре	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	
Interest payments	HINT-YN	184
Interest income	HINTVAL	185
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	
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	
	HUNDER18	
Persons in household under age 18	HG-PMSA	48
PMSA rank	PROP-TAX	332
Property taxes	HPAW-YN	145
Public assistance	HPAWVAL	
Public assistance income	HPUBLIC	74
Public housing project	HHPOS	7
Record type indicator	HLORENT	75
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Region	110-KEU	39

Item	Mnemonic	Location
Rental income	HRNTVAL	201
Rental payments	HRNT-YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET-YN	176
Self employment income	HSEVAL	9 9
Social Security income	HSSVAL	131
Social Security payments	HSS-YN	130
Sunbeit 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-TELAVL	
Telephone in household	H-TELHHD	
Telephone interview acceptable	H-TELINT	38
Tenure	H-TENURE	
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
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Wages and salaries value	HWSVAL	91
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Workers compensation	HINC-WC	122
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Family Record

Item	3.5	
	Mnemonic	Location
Alimony payments	FINC-ALM	101
Alimony income	FALMVAL	181 182
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	173
Compute fungible value of Medicare and Medicaid, used to	FFOODREQ	
Compute fungible value of Medicare and Medicaid, used to	FHOUSREQ	268
Disability income	FDISVAL	126
Disability payments	FINC-DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC-DIV	149
Education benefits	FINC-ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family fungible value of Medicaid	FFNGCAID	
Family fungible value of Medicare	FFNGCARE	251
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family market value of food stamps	F-MV-FS	243
Family market value of housing subsidy	F-HOUSSUB	261
Family market value of school lunch	F-MV-SL	247
Family record	FRECORD	
Family spouse index in persons record	FSPOUIDX	1 19
Family type	FTYPE	19
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	142
Kind of family	FKIND	9
Last member of family person record index. Primary family includes	FLASTIDX	21
related subfamily members	ILAUIDA	21
Last member of family person record index. Primary family excludes	FMLASIDX	23
related subfamily members		23
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPCT	42
Number of persons in family	FPERSONS	11
Other income payments	FINC-OI	197
Own business self-employment	FINC-SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27 27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC-PAW	103
Ratio of family income to low-income level	POVLL	38
Ratio of related subfamily income to low-income level	FRSPOV	30 40
Ratio offamily income to low-income level	FAMLIS	37
Record type and sequence indicator	FFPOS	
Record type and sequence indicator	FFPOSOLD	7
AL a me and management	TTPOSOLD	241

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Item	Mnemonic	Location
Related persons in family under 18	FRELU18	
Related persons in family under 6		29
Rental family income	FRELU6	28
Rental payments	FRNTVAL	
Retirement family income	FINC-RNT	
Retirement payments	FRETVAL	- - -
Self employment income	FINC-RET	
Social Security benefits	FSEVAL	56
Social Security formity income formity in an analysis in an analys	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	
Total family income	FTOT-R	17
Total family income	FTOTVAL	
Unemployment compensation	FINC-UC	
Unemployment compensation family income	FUCVAL	71
Veteran payments family income	FVETVAL	7
Veterans benefits	FINC-VET	110
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Worker's compensation family income		47
Workers compensation	FWCVAL	48
	FINC-WC	7 9

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
Adjusted gross income	AGI	684
AFDC or some other type of assistance received	PAW-TYP	302
Age	A-AGE	15
Age allocation flag	A%AGE	491
Age recode, persons 15+ years	AGE1	/ 40
Alimony income received	ALM-VAL	421
Alimony payments	ALM-YN	420
Allocation flag for basic CPS	A%AVAIL	518
Allocation flag for basic CPS	A%CLSWKR	
Allocation flag for basic CPS	A%ENRCHK	
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%HRLYW	
Allocation flag for basic CPS	A%HRS	503
Allocation flag for basic CPS	A%HRSCHK	
Allocation flag for basic CPS	A%HRSPAY	
Allocation flag for basic CPS	A%HSCOL	540 521
Allocation flag for basic CPS	A%IND	521 530
Allocation flag for basic CPS	A%INTEND A%JOBABS	509
Allocation flag for basic CPS		500 500
Allocation flag for basic CPS	A%LFSR A%LINENO	
Allocation flag for basic CPS	A%LKFTPT	517
Allocation flag for basic CPS	A%LKWK	513
Allocation flag for basic CPS	A%LOSTIM	
Allocation flag for basic CPS	A%LOSTM A%MAJACI	
Allocation flag for basic CPS	A%MARITI	
Allocation flag for basic CPS	A%MARTHD	514
Allocation flag for basic CPS	A%NLFLJ	526
Allocation flag for basic CPS	A%OCC	522
Allocation flag for basic CPS	A%OVRTIM	
Allocation flag for basic CPS	A%PAYABS	
Allocation flag for basic CPS	A%UNCOV	
Allocation flag for basic CPS	A%UNMEM	
Allocation flag for basic CPS	A%USLFT	505
Allocation flag for basic CPS	A%USLHRS	
Allocation flag for basic CPS	A%WANTJI	
Allocation flag for basic CPS	A%WHENL	
Allocation flag for basic CPS	A%WHYAB	
Allocation flag for basic CPS Allocation flag for basic CPS	A%WHYLF	
Allocation flag for basic CPS	A%WHYLK	
Allocation flag for basic CPS	A%WHYNA	
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Allocation flag for basic CPS	A%WKSLK	516
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Allocation flag for March supplement	I-ALMYN	598
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Allocation flag for March supplement	I-CSPYN	596
Allocation flag for March supplement	I-DISCS	576
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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
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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	543 542
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
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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-LKWEEK	607
Allocation flag for March supplement	I-LOSEWK	606
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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
Allocation flag for March supplement	I-PTWKS	614
	1114170	014

Item	Mnemonic	Location
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
	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-SSYAL I-SSYN	555 555
Allocation flag for March supplement	I-SURSC1	569
Allocation flag for March supplement	I-SURSC1	570
Allocation flag for March supplement	I-SURTYP	568
Allocation flag for March supplement	I-SURVL1	571
Allocation flag for March supplement		571 572
Allocation flag for March supplement	I-SURVL2	567
Allocation flag for March supplement	I-SURYN	551
Allocation flag for March supplement	I-UCVAL	551 550
Allocation flag for March supplement	I-UCYN	
Allocation flag for March supplement	I-VETQVA	
Allocation flag for March supplement	I-VETTYP	564 565
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	554 553
Allocation flag for March supplement	I-WCYN	552 622
Allocation flag for March supplement	I-WKCHK	
Allocation flag for March supplement	I-WKSWK	621
Allocation flag for March supplement	I-WORKYN	
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%ANYW	
Any work done last week	A-ANYWK	
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
Capital gains, amount of	CAP-GAIN	
Capital loses, amount of	CAP-LOSS	694
Child covered by health insurance	СН-НІ	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-CLSWKI	
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	
Current earnings, hourly pay	A-WERNT	F 641

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Item	Mnemonic L	ocation
	DEP-STAT	658
Dependency status pointer	A-DTIND	157
Detailed industry code	A-DTOCC	161
Detailed occupation code	DIS-VAL1	350
Disability income, source 1	DIS-VAL2	355
Disability income, source 2 Disability income other than Social Security or Veterans benefits	DIS-YN	345
Disability income other than Social Security of Veterans social	DIS-SC2	348
Disability income, other	DSAB-VAL	360
Disability income, total Dividends received	DIV-YN	391
Earn income tax credit	EIT-CRED	665
Earner Status Recode	EARNER	201
Earner Status Recoue	ERN-VAL	228
Earnings before deductions, value Earnings from employer or self-employment, value	TCERNVAL	637
Exemines from langest job	ERN-YN	227
Earnings from longest job	A-HRSPAY	131
Earnings per hour Earnings per week at job before deductions	A-GRSWK	135
Earnings per week at job before deductions	PEARNVAL	448
Earnings, total value 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, othor Educational assistance, scholarships, grants etc.	OED-TYP2	406
Educational assistance, total value	ED-VAL	408
Employer contribution for health	EMCONTRE	653
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	
Family relationship	A-FAMREL	32
Family relationship, primary and unrelated subfamily only	FAMREL	35
Family type	A-FAMTYP	31
Farm self employment income	TCFFMVAL	
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
Federal income tax liability	FED-TAX	660
Federal retirement payroll deduction	FED-RET	679
Final weight	A-FNLWGT	50
Financial assistance	FIN-YN	426
Financial assistance income	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	
Group health insurance, including dependens	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	HIPAID	475
Health problem or a disability which prevents working	DIS-HP	343
Highest grade attended	A-HGA	22
Hourly wages	A-HRLYWI	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
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Item	Mnemonic	Location
Household summary		Location
Income received, other	HHDREL	34
Income sources, other	OI-YN	434
Income, other	OI-OFF	432
Income, other persons total value	OI-VAL	435
Industry	POTHVAL	457
Industry of longest job	A-IND	103
Industry of longest job by detailed groups	INDUSTRY	190
Industry of longest job by major industry group	WEIND	208
Interest income received	WEMIND	210
Interest received	INT-VAL	386
Interviewer check item	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	<i>7</i> 8
Job not taken, reason	WKCHECK	173
Labor force status recode	A-WHYNA	101
	A-LFSR	145
Labor union or of an employee association member Last full/part-time job	A-UNMEM	139
Last time worked at a full/part-time job	A-NLFLJ	112
Length of time looking for work	A-WHENLJ	102
Line number	A-WKSLK	97
Longest job class of worker	A-LINENO	9
Longest job class of worker recode	WECLW	203
Looking for full/part-time work	CLWK	202
Looking for job, did nothing	A-LKFTPT	99
Looking for job, employer directly	A-MTHD6	94
Looking for job, friends or relatives	A-MTHD3	91
Looking for job, other methods	A-MTHD4	92
Looking for job, placed or answered ads	A-MTHD7	95
Looking for job, private complements	A-MTHD5	93
Looking for job, private employment agency Looking for job, public employment agency	A-MTHD2	90
Looking for work	A-MTHD1	89
Looking for work during next 12 months	NWLOOK	167
Looking for work during next 12 months	A-INTEND	126
Looking for work during past 4 weeks Looking for work, reason	A-LKWK	88
Lost time or time taken off from and	A-WHYLK	96
Lost time or time taken off from work, any reason	A-LOSTIM	- 82
Low-income level of persons recode Major industry code	PERLIS	468
Major occupation code	A-MJIND	155
March supplement final weight	A-MJOCC	159
Marginal tax rate	MARSUPWT	66
Marital status	MARG-TAX	703
Medicaid coverage	A-MARITL	17
Medicare coverage	MCAID	470
Migration recode	MCARE	469
Migration recode	MIG-MTR1	218
Migration recode	MIG-MTR3	220
Money earned from other work	MIG-MTR4	221
MSA status description of residence	ERN-OTR	235
No dividends received	GRN-PLAC	224
Nonfarm self amployment in a self-	DIV-NON	392
Nonfarm self employment income Not looking for work reason	TCSEVAL	639
Number of employees	PYRSN	179
Number of employers Occupation	PHMEMPRS	180
	A-OCC	106
Occupation of longest job	OCCUP	193

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Item	Mnemonic	, T
Occupation of longest job		Location
Occupation of longest job by major groups	POCCU2	204
Origin	WEMOCG	206
Origin allocation flag for basic CPS	A-REORGN	
Other wage and salary earnings	A%ORIGIN	
Others in household	WAGEOTR	236
Overtime work or worked at more than one job	HIELSES	480
Own business self-employment	A-OVRTIM	83
Own business self-employment earnings, other work	SEMP-YN	255
Own business self-employment earnings, total value	SE-VAL	250
Own business self-employment, other work	SEMP-VAL	256
Parent's line number	SEOTR	249
Parent's line number allocation flag for basic CPS	A-PARENT	11
Parent(s) present	A%PARENT	
Pension or retirement income other than Social Sec. or Veterans benefits	PARENT	39
Pension plan participant		366
Pension plan provided by employer or union	PENINCL	483
Person income, total	PENPLAN	482
Person income, total	PTOT-R	466
Person market value of Medicaid	PTOTVAL	440
Person market value of Medicare	P-MVCAID	
Person match, 665	P-MVCARE	643
Person record	FL-665	465
Persons living in house last year	PRECORD	1
Persons who work for employer, total number of	MIGSAME	214
Place description of residence last year	NOEMP	226
Previous residence in sunbelt	PLACDSCP	225
Previous residence region	MIGSUN	223
Primary family relationship	GRIN-REG	215
Private health insurance plan coverage	A-PFREL	33
Private health insurance, including dependents	HI-YN	472
Public assistance or welfare value received	COV-HI	485
Public assistance received	PAW-VAL	305
Race	PAW-YN	301
Race allocation flag for basic CPS	A-RACE	25
Reason for not working	A%RACE	498
Reason for not working, believes no work available	RSNNOTW	170
Reason for not working, can't arrange child care	A-WHYNL1	115
Reason for not working, couldn't find any work	A-WHYNL6	120
Reason for not working, don't know	A-WHYNL2	116
Reason for not working, employers think too young or too old	A-WHYNLB	125
Reason for not working, family responsibilities	A-WHYNL4	118
Reason for not working, ill health	A-WHYNL7	121
Reason for not working, in school or other training	A-WHYNL9	123
Reason for not working, lacks necessary schooling, etc.	A-WHYNL8	122
Reason for not working, other	A-WHYNL3	117
leason for not working, other personal handicap in finding	A-WHYNLA	124
Reason left job	A-WHYNL5	119
lecord type and sequence indicator	A-WHYLFT	113
Record type and sequence indicator	PPPOS	7
Regular job wanted, either full/part-time	PPOSOLD	110
lelationship to reference person allocation flag for basic CPS	A-WANTJB	144
Rent income	A%RRP	489
lent income received	RNT-VAL	399
letire or leave a job for health reasons	RNT-YN	398
	DIS-CS	344
Clifement income received total		
etirement income received, total etirement income source, type 1	RTM-VAL RET-SC1	379 367

Item	Mnemonic	Location
	RET-SC2	368
Retirement income, other, type 2	RET-VAL1	369
Retirement income, type 1 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
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	303 674
Social Security retirement payroll	FICA	
Source of earnings from longest job	ERN-SRCE	234 346
Source of income	DIS-SC1 HIELSE1	476
Spouse in household	A-SPOUSE	
Spouse's line number	A%SPOUSI	
Spouse's line number allocation flag for basic CPS	STATETAX	_
State income tax liability	P-STAT	26
Status of person identifier	DIV-VAL	393
Stock dividends value	SSI-VAL	297
Supplemental Security income	SSI-YN	296
Supplemental Security income received	SUBUC	276
Supplemental unemployment benefits received	SUR-YN	322
Survivor's benefits other than Social Security or Veterans benefits	SRVS-VAL	337
Survivor's income received, total	SUR-SC1	323
Survivor's income, source 1 Survivor's income, source 1	SUR-VAL1	327
Survivor's income, source 2	SUR-SC2	325
Survivor's income, source 2	SUR-VAL2	
Tax filer status	FILESTAT	
Taxable income amount	TAX-INC	698
Temporary, part-time, or seasonal work	WTEMP	166
Total wage and salary earnings value	WSAL-VAI	
Unemployment compensation benefits	UC-YN	275
Unemployment compensation benefits value	UC-VAL	278
Unemployment, reason	A-UNTYPI	
Union or employee association contract	A-UNCOV	140 277
Union unemployment or strike benefits received	STRKUC VET-QVA	
VA annual income questionnaire requirement	A-VET	21
Veteran	A%VET	495
Veteran status allocation flag for basic CPS	VET-VAL	317
Veterans payments income	VET-YN	310
Veterans payments received	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	315
Veterans payments, type 5 Wage and salary earnings in ERN-YN or WAGEOTR	WSAL-YN	
Wage and salary earnings, other, value	WS-VAL	237
Wage and salary income	TCWSVAI	
Wages or salary received during week	A-PAYAB	
Weekly pay	A-HERNT	
Weeks looking for job	WEUEMP	
Weeks looking for work	LKWEEK	5 176
11 anim va ava-0		

Item	Mnemonic	Location
Weeks looking for work in one stretch Weeks looking for work on layoff Weeks lost from work Weeks nonworker looked for job Weeks worked Weeks worked Weeks worked last year Weeks worked less than 35 hours Work at job or business during year Worked 35 hours or more a week at job Worked 35 hours or more per week Worked less than 35 hours Worked less than 35 hours Worked less than 35 hours per week, reason Worker's compensation payments received	Mnemonic LKSTRCH NWLKWK LOSEWKS WELKNW LKNONE WKSWORK WEWKRS PTWEEKS WORKYN A-USLFT A-FTABS PTYN PTRSN WC-YN	Location 178 168 174 199 175 171 198 185 165 79 87 184 187 283
Worker's compensation payments, type Worker's compensation payments, value Works 35 hours or more a week at job	WC-TYPE WC-VAL A-FTREAS	284 285 80



DATA DICTIONARY ALPHABETICAL VARIABLE LISTING Current Population Survey, March 1992

Household Record

Mnemonic	Item	Location
H%HHNUM	Allocation flags for basic CPS	206
H%LIVQRT	Allocation flags for basic CPS	296
H%TELAVL	Allocation flags for basic CPS	297
H%TELHHD	Allocation flags for basic CPS	300
H%TELINT	Allocation flags for basic CPS	299
H%TENURE	Allocation flags for basic CPS	301
H-FAMINC	Control Card Family Income	295
H-HHNUM	Household number	10
H-HHTYPE	Household type	30
H-IDNUM	Unique household identification	20 320
H-LIVQRT	Living quarters type	
H-MIS	Month in sample	31 29
H-MONTH	Month of survey	26
H-NUMPER	Persons in household	20 21
H-RESPNM	Household respondent line number	12
H-SEQ	Household sequence number	2
H-TELAVL	Telephone available	37
H-TELHHD	Telephone in household	36
H-TELINT	Telephone interview acceptable	38
H-TENURE	Tenure	35
H-TYPE	Household type	25
H-TYPEBC	Housing unit type	33
H-YEAR	Year of survey - 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 HFDVAL	Farm definition	59
HFIN-YN	Food stamps value	81
HFINVAL	Financial assistance payments	232
HFLUNCH	Financial assistance income	233
HFLUNNO	Children receiving free or reduced price lunches	72
ITT. FOUND	Children receiving free lunch	73

VARIABLE LISTING

		Location
Mnemonic	Item	79
HFOODMO	Food stamps, months covered	77
HFOODNO	Food stamps, children covered	76
HFOODSP	Food stamps recipients	107
HFRVAL	Farm income	53
HG-CMSA	CMSA code MSA or PMSA FIPS Code	44
HG-MSAC	MSA or PMSA FIFS Code MSA or CMSA rank	50
HG-MSAR	PMSA of CMSA fank PMSA rank	48
HG-PMSA HG-REG	Region	39
HG-ST60	1960 Census State code	40
HG-STRN	1980 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 71
HHOTNO	Hot lunch, number of children who ate at school	7
HHPOS	Record type indicator	278
HHSTATUS	Household status	106
HINC-FR	Farm self-employment	98
HINC-SE	Own business self-employment	114
HINC-UC	Unemployment compensation	122
HINC-WC	Workers compensation	90
HINC-WS	Wage and salary	184
HINT-YN	Interest payments Interest income	185
HINTVAL	Reduced rent, Federal, State, or local government paid part of cost	75
HLORENT HMCAID	Medicaid coverage	275
HMCARE	Medicare coverage	274
HMSA-R	Modified MSA status code	57 5.5
HMSSZ	MSA size	55 22
HNUMFAM	Families in household	23
HOI-YN	Income payments, other	240 241
HOIVAL	Household income	264
HOTHVAL	Income, value of other types	337
HOUSRET	Home equity, return to	145
HPAW-YN	Public assistance	146
HPAWVAL	Public assistance income	282
HPCTCUT	Household income percentiles, national rank	56
HPMSASZ	MSA/PMSA size	74
HPUBLIC	Public housing project Household record	1
HRECORD	Retirement payments	176
HRET-YN 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	138 139
HSSIVAL	Supplemental Security income	131
HSSVAL	Social Security income	286
HSUN	Sunbelt recode	287
HSUP-WGT	March supplement household weight	160
HSUR-YN	Survivor benefits	161
HSURVAL	Survivor income	281
HTOP5PCT	Household income percentiles	248
HTOTVAL	Household income, total value	115
HUCVAL	Unemployment compensation income	

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Mnemonic HUNDER 15 HUNDER 18 HUUNITS HVET-YN HVETVAL HWCVAL HWSVAL I-HCHI I-HCHINN I-HCHINO I-HCHINR I-HCMCAR I-HCMCEN I-HENGAS I-HENGVA I-HFDVAL I-HFLUNC I-HFLUNC	Persons in household under age 15 Persons in household under age 18 Number of units in this structure Veterans payments income Veterans payments income Worker's compensation income Wages and salaries value Allocation flags for supplement household items	Location 60 279 9 152 153 123 91 304 307 305 306 302 303 318 319 315 310
I-HCMCEN I-HENGAS I-HENGVA I-HFDVAL I-HFLUNC	Allocation flags for supplement household items	303 318 319 315

VARIABLE LISTING 7-3

Family Record

Mnemonic	Item	Location
F-HOUSSUB	Family market value of housing subsidy	261
F-MV-FS	Family market value of food stamps	243
F-MV-SL	Family market value of school lunch	247
FALMVAL	Alimony income	182
FAMLIS	Ratio offamily income to low-income level	37
FCSPVAL	Child support value	174
FDISVAL	Disability income	126
FDIVVAL	Dividend income	150
FEARNVAL	Family earnings, total value	213
FEDVAL	Education income	166
FFINVAL	Financial assistance income	190
FFNGCARE	Family fungible value of Medicare	251
FFNGCAID	Family fungible value of Medicaid	256
FFOODREQ	Compute fungible value of Medicare and Medicaid, used to	264
FFPOS	Record type and sequence indicator	. 7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	5
FHEADIDX	Index to persons record of family reference person	13
FHOUSREQ	Compute fungible value of Medicare and Medicaid, used to	268
	Index to persons record of family husband	17
FHUSBIDX FINC ALM	Alimony payments	181
FINC-ALM	Child support payments	173
FINC-CSP	Disability payments	125
FINC-DIS	Dividend payments	149
FINC-DIV	Education benefits	165
FINC-ED	Financial assistance payments	189
FINC-FIN FINC-FR	Farm self-employment	63
FINC-INT	Interest payments	141
FINC-OI	Other income payments	197
FINC-DI 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	118
FINC-UC	Unemployment compensation	205
FINC-VET	Veterans benefits	110
FINC-WC	Workers compensation	79
FINC-WS	Wage and salary	109
FINTVAL	Interest income	142
FKIND	Kind of family	9
FLASTIDX	Last member of family person record index. Primary family includes	21
	related subfamily members Last member of family person record index. Primary family excludes	23
FMLASIDX	related subfamily members	198
FOIVAL	Family income - other	221
FOTHVAL	Family income, total other	
FOWNU18	Own never married children under 18	27 25
FOWNU6	Own children in family under 6	
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11

7-4 VARIABLE LISTING

Mnemonic	Item	Location
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	
FRELU18	Related persons in family under 18	1 29
FRELU6	Related persons in family under 6	28
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56
FSPANISH	Spanish origin of reference person or spouse	231
FSPOUIDX	Family spouse index in persons record	19
FSSIVAL	Supplemental Security family income	96
FSSVAL	Social Security family income family income	88
FSUP-WGT	Householder or reference person weight	233
FSURVAL	Survivor family income	118
FTOT-R	Total family income	17
FTOTVAL	Total family income	229
FTYPE	Family type	. 10
FUCVAL	Unemployment compensation family income	71
FVETVAL	Veteran payments family income	7
FWCVAL	Worker's compensation family income	48
FWIFEIDX	Index to persons record of family wife	15
FWSVAL	Wages and salaries family income	47
POVLL	Ratio of family income to low-income level	38

VARIABLE LISTING 7–5

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%CLSWKR	Allocation flag for basic CPS	523
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	514 526
A%NLFLJ	Allocation flag for basic CPS	520 522
A%OCC	Allocation flag for basic CPS	499
A%ORIGIN A%OVRTIM	Origin allocation flag for basic CPS	508
A%PARENT	Allocation flag for basic CPS 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
A-AVAIL	Available for a job if offered one	100

7-6 VARIABLE LISTING

Mnemonic	Item	Location
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 enrolled in high school, college, or university	142
A-ERNLWT	Earnings/not in labor force weight	58
A-EXPLF	Experienced labor force employment status	150
A-EXPRRP	Expanded relationship code	130
A-FAMNUM	Family number	29
A-FAMREL	Family relationship	32
A-FAMTYP		31
	Family type	50
A-FNLWGT	Final weight	30 87
A-FTABS	Worked 35 hours or more per week	
A-FTLF	Full-time labor force	153
A-FTPT	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-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, college, or university	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		90 91
A-MTHD3	Looking for job, employer directly	
	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
A-SPOUSE	Snouse's line number	18

VARIABLE LISTING 7–7

Mnemonic	Item	Location
A-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	144
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
A-WKSLK	Length of time looking for work	97
A-WKSTAT	Full/part-time status	149
AGE1	Age recode, persons 15+ years	40
AGI	Adjusted gross income	684
ALM-VAL	Alimony income received	421
ALM-YN	Alimony payments	420
CAP-GAIN	Capital gains, amount of	689
CAP-LOSS	Capital loses, amount of	694
CH-HI	Child covered by health insurance	487
CH-MC	Child covered by medicare	486
CHAMP	Covered by Champus, VA, or military health care	471
CLWK	Longest job class of worker recode	202
COV-GH	Group health insurance, including dependents	484
COV-HI	Private health insurance, including dependents	485
CSP-VAL	Child support payments value	415
CSP-YN	Child support payments received	414
DEP-STAT	Dependency status pointer	658
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

7–8 VARIABLE LISTING

Mnemonic	Item	Location
EIT-CRED	Earn income tax credit	665
EMCONTRB	Employer contribution for health	653
ERN-OTR	Money earned from other work	235
ERN-SRCE	Source of earnings from longest job	234
ERN-VAL	Earnings before deductions, value	228
ERN-YN	Earnings from longest job	227
FAMREL	Family relationship, primary and unrelated subfamily only	35
FED-RET	Federal retirement payroll deduction	679
FED-TAX	Federal income tax liability	660
FICA	Social Security retirement payroll	674
FILESTAT	Tax filer status	657
FIN-VAL	Financial assistance income	427
FIN-YN	Financial assistance	426
FL-665	Person match, 665	465
FRM-VAL	Farm self-employment earnings value	263
FRMOTR	Farm self-employment	262
FRSE-VAL	Farm self-employment earnings, total value	269
FRSE-YN	Farm self-employment	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
HIPAID	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	576 575
I-DISHP	Allocation flag for March supplement	575 573
I-DISSC1	Allocation flag for March supplement	573 574
I-DISSC2	Allocation flag for March supplement	574 579
I-DISTYP	Allocation flag for March supplement	578 579
I-DISVL1	Allocation flag for March supplement	580
I-DISVL2	Allocation flag for March supplement	577
I-DISYN	Allocation flag for March supplement	589
I-DIVVAL	Allocation flag for March supplement	588
I-DIVYN	Allocation flag for March supplement	593
I-EDTYP1	Allocation flag for March supplement	594
I-EDTYP2	Allocation flag for March supplement	592
I-EDYN	Allocation flag for March supplement	623
I-ERNSRC	Allocation flag for March supplement	543
I-ERNVAL	Allocation flag for March supplement	542
I-ERNYN	Allocation flag for March supplement	601
I-FINVAL	Allocation flag for March supplement	001

VARIABLE LISTING 7-9

Mnemonic	Item	Location
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-HIPAID	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
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 I-OEDVAL	Allocation flag for March supplement	618
I-OEDVAL I-OIVAL	Allocation flag for March supplement	595
I-PAWMO	Allocation flag for March supplement	602
I-PAWTYP	Allocation flag for March supplement	562
I-PAWVAL	Allocation flag for March supplement	560
I-PAWYN	Allocation flag for March supplement Allocation flag for March supplement	561
I-PENINC	Allocation flag for March supplement	559 624
I-PENPLA	Allocation flag for March supplement	634
I-PHMEMP	Allocation flag for March supplement	633 610
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

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Mnemonic	Item	Location
I-SURVL2	Allocation flag for March supplement	£70
I-SURYN	Allocation flag for March supplement	572 567
I-UCVAL	Allocation flag for March supplement	567 551
I-UCYN	Allocation flag for March supplement	551 550
I-VETQVA	Allocation flag for March supplement	550 566
I-VETTYP	Allocation flag for March supplement	566
I-VETVAL	Allocation flag for March supplement	564 565
I-VETYN	Allocation flag for March supplement	565 563
I-WCTYP	Allocation flag for March supplement	563 553
I-WCVAL	Allocation flag for March supplement	553 554
I-WCYN	Allocation flag for March supplement	554 553
I-WKCHK	Allocation flag for March supplement	552
I-WKSWK	Allocation flag for March supplement	622
I-WORKYN	Allocation flag for March supplement	621
I-WSVAL	Allocation flag for March supplement	619
I-WSYN	Allocation flag for March supplement	545
I-WTEMP	Allocation flag for March supplement	544
INDUSTRY	Industry of longest job	620
INT-VAL	Interest income received	190
INT-YN	Interest received	386
LJCW	Class of worker	385
LKNONE	Weeks worked	189
LKSTRCH	Weeks looking for work in one stretch	175
LKWEEKS	Weeks looking for work	178
LOSEWKS	Weeks lost from work	176
MARG-TAX	Marginal tax rate	174
MARSUPWT	March supplement final weight	703
MCAID	Medicaid coverage	66
MCARE	Medicare coverage	470
MIG-MTR1	Migration recode	469
MIG-MTR3	Migration recode	218
MIG-MTR4	Migration recode	220
MIGSAME	Persons living in house last year	221
MIGSUN	Previous residence in sunbelt	214
NOEMP	Persons who work for employer, total number of	223
NWLKWK	Weeks looking for work on layoff	226
NWLOOK	Looking for work	168
OCCUP	Occupation of longest job	167
OED-TYP1	Educational assistance, government	193
OED-TYP2	Educational assistance, scholarships, grants etc.	405
OED-TYP3	Educational assistance, other	406
OI-OFF	Income sources, other	407
OI-VAL	Income, other	432
OI-YN	Income received, other	435
P-MVCAID	Person market value of Medicaid	434
P-MVCARE	Person market value of Medicare	648
P-STAT	Status of person identifier	643
PARENT	Parent(s) present	26
PAW-MON	Social Security payments, months received	39
PAW-TYP	AFDC or some other type of assistance received	303
PAW-VAL	Public assistance or welfare value received	302
PAW-YN	Public assistance received	305
PEARNVAL	Earnings, total value	301
PENINCL	Pension plan participant	448
PENPLAN	Pension plan provided by employer or union	483
PERLIS	Low-income level of persons recode	482
	or persons recode	468

VARIABLE LISTING

	Téam	Location
Mnemonic	Item	1.5
PF-SEQ	Sequence number pointer to family record	46 2
PH-SEQ	Household sequence number	44
PHF-SEQ	Sequence number pointer to own family record in household	180
PHMEMPRS	Number of employers	225
PLACDSCP	Place description of residence last year	204
POCCU2	Occupation of longest job	457
POTHVAL	Income, other persons total value	110
PPOSOLD	Record type and sequence indicator	7
PPPOS	Record type and sequence indicator	1
PRECORD	Person record	48
PRNT-PTR	Sequence number of parent in household	466
PTOT-R	Person income, total	440
PTOTVAL	Person income, total	187
PTRSN	Worked less than 35 hours per week, reason	185
PTWEEKS	Weeks worked less than 35 hours	184
PTYN	Worked less than 35 hours	179
PYRSN	Not looking for work reason	367
RET-SC1	Retirement income source, type 1	368
RET-SC2	Retirement income, other, type 2	369
RET-VAL1	Retirement income, type 1	374
RET-VAL2	Retirement income, type 2 Pension or retirement income other than Social Sec. or Veterans benefits	
RET-YN		399
RNT-VAL	Rent income	398
RNT-YN	Rent income received	170
RSNNOTW	Reason for not working	379
RTM-VAL	Retirement income received, total Own business self-employment earnings, other work	250
SE-VAL	Own business self-employment earnings, total value	256
SEMP-VAL	Own business self-employment	255
SEMP-YN	Own business self-employment, other work	249
SEOTR	Survivor's income received, total	337
SRVS-VAL	Social Security payments received, value	291
SS-VAL	Social Security payments received	290
SS-YN	Supplemental Security income	297
SSI-VAL	Supplemental Security income received	296
SSI-YN	State income tax liability	669
STATETAX	Union unemployment or strike benefits received	277
STRKUC	Supplemental unemployment benefits received	276
SUBUC SUR-SC1	Survivor's income, source 1	323
SUR-SC2	Survivor's income, source 2	325
SUR-VAL1	Survivor's income, source 1	327
SUR-VAL2	Survivore income source?	332
SUR-YN	Survivor's benefits other than Social Security or Veterans benefits	322
TAX-INC	Tavable income amount	698 637
TCERNVAL	Earnings from employer or self-employment, value	640
TCFFMVAL	Farm self employment income	639
TCSEVAL	Nonfarm self employment income	638
TCWSVAL	Wage and salary income	278
UC-VAL	Unemployment compensation benefits value	275 275
UC-YN	Inemployment compensation benefits	316
VET-QVA	VA annual income questionnaire requirement	311
VET-TYP1	Veterans payments, type 1	312
VET-TYP2	Veterans payments, type 2	313
VET-TYP3	Veterans payments, type 3	314
VET-TYP4	Veterans payments, type 4	315
VET-TYP5	Veterans payments, type 5	313

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Mnemonic	Item	Location
VET-VAL	Veterans payments income	317
VET-YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, value	285
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKR\$	Weeks worked last year	198
WEXP	Full/part-time worker	196
WKCHECK	Interviewer check item	173
WKSWORK	Weeks worked	171
WORKYN	Work at job or business during year	165
WRK-CK	Interviewer check item	481
WS-VAL	Wage and salary earnings, other, value	237
WSAL-VAL	Total wage and salary earnings value	243
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	242
WTEMP	Temporary, part-time, or seasonal work	166

VARIABLE LISTING 7–13

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		-	

CURRENT POPULATION SURVEY, MARCH 1992 DATA DICTIONARY HOUSEHOLD RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
D HRECORD 1 1 (1:7)	D H-NUMPER 2 21 (00:39)
U All households	Number of persons in household
V 1 .Household record	U H-HHTYPE = 1
	V 00 .Noninterview household
D H-SEQ 5 2 (00001:99999)	V 1-39 .Number of persons in HHLD
Household sequence number U All households	D HNUMFAM 2 23 (00:39)
V 00001-99999.Household sequence number	Number of families in household
	U H-HHTYPE = 1
D HHPOS 2 7 (00:00)	V 00 .Noninterview household
Trailer portion of unique household	V 1-39 .Number of families in HHLD
ID. 00 for HH record. Same function in family record is	D H-TYPE 1 25 (0:9)
field FFPOS (01-39).	Household type
Same function in person record is	U H-HHTYPE = 1
PPPOS (41-79).	V 0 .Not in universe
h (Manuaga - A - A - A - P)	V 1 .Husband/wife primary family
D HUUNITS 1 9 (0:5) Item 78 - How many units in the structure	V .(neither Husband or wife in V .Armed Forces)
V 0.NC	V .Armed Forces) V 2 .Husband/wife primary family
V 1.1 Unit	V .(husband and/or wife in
V 2 .2 Units	V .Armed Forces)
V 3 .3 - 4 Units	V 3 .Unmarried civilian male
V 4.5 - 9 Units V 5.10+ Units	V .primary family householder V 4 .Unmarried civilian female
y 3.104 Onits	V 4 .unmarried civilian remate V .primary family householder
D H-FAMINC 2 10 (0:13,19:19)	V 5.Primary family household -
Family Income	V .reference person in
Note: If a nonfamily household, income	V .Armed Forces and unmarried
includes only that of householder. U All households	V 6.Civilian male nonfamily V .householder
V 0 .Less than \$5,000 or NIU	V .householder V 7.Civilian female nonfamily
V 1 .\$5,000 to \$7,499	V .householder
V 2 .\$7,500 to \$9,999	V 8 .Nonfamily householder
V 3 .\$10,000 to \$12,499	V .household - reference person
V 4 .\$12,500 to \$14,999	V .in Armed Forces
V 5 .\$15,000 to \$19,999 V 6 .\$20,000 to \$24,999	V 9 .Group quarters
V 7 .\$25,000 to \$29,999	D H-MONTH 2 26 (01:12)
V 8 .\$30,000 to \$34,999	Month of survey
V 9 .\$35,000 to \$39,999	U All households
V 10 .\$40,000 to \$49,999 V 11 .\$50,000 to \$59,999	V 01-12 .Month
V 12 .\$60,000 to \$74,999	D H-YEAR 1 28 (0:9) Year of survey - last digit
V 13 .\$75,000 and over	U All households
V 19 .Value Assigned	V 0-9 .Last digit of year
D H-RESPNM 1 12 (0:7) Item 12 - Line number of household	D H-MIS 1 29 (1:8)
respondent	Month in sample U All households
V · 0 .Blank or impossible	V 1-8 .Month in sample
V 1-6 Line number	
V 7 .Nonhousehold respondent	D H-HHNUN 1 30 (0:8)
D FILLER 2 13	Household number U All households
Filler	V O.Blank
	V 1-8 .Household number -
D SCHST 5 15 (0:99999)	-
Unique segment identifier	D H-LIVORT 2 31 (01:12)
U All households	Item 4 - Type of living quarters
D H-HHTYPE 1 20 (1:3)	(recode) U All households
Type of household	Housing unit
U All households	V 01 .House, apt., flat
v 1 Interview	V 02 .HU in nontransient hotel, etc.
v 2 Type A non-interview	V 03 .HU, perm, in trans. hotel,
v 3 .Type B/C non-interview	V .motel etc. V 04 .HU in rooming house
	V 05 .Mobile home or trailer with
	.no permanent room added
	•

DATA SIZE BEGIN	DATA SIZE BEGIN
V 06 .Mobile home or trailer with 1	D HG-REG 1 39 (1:4)
y .or more perm. rooms added	Region U All households
V 07 .NU not specified above Other unit	V 1 ,Northeast
V 08 .qtrs not HU in rooming or	V 2 Midwest
V .boarding house	V 3 South
V 09 .Unit not perm in trans. hotel,	V 4 .Vest
V .motel, etc.	, , , , , , , , , , , , , , , , , , , ,
V 10 .Tent or trailer site	D HG-ST60 2 40 (11:95)
V 11 .Student quarters in college	1960 census state code
V .dormitory	(First digit=geog. division code)
V 12 Other not HU	U All households
	Northeast region (region 1)
D H-TYPEBC 2 33 (00:19)	New England Division (Division 1)
ltem 15 - Type B/C	V 11 .Maine
U H-HHTYPE = 3	V 12 .New Hampshire
V 0 .Not in universe - interviewed	V 13 .Vermont
V .and Type A noninterviewed	V 14 .Nassachusetts
y households	V 15 .Rhode Island
Type B	V 16 .Connecticut
V 01 .Vacant - regular	Middle Atlantic Division (Division 2)
V 02 .Vacant - storage of HHLD	V 21 .New York
V .furnîture	V 22 .New Jersey
V 03 .Temp. occ. by persons with URE	V 23 .Pennsylvania
V 04 .Unfit or to be demolished	Midwest Region (Region 2)
V 05 .Under construction, not ready	East North Central Division (Division 3)
V 06 .Converted to temp. business or	V 31 .Ohio
V .storage	V 32 .Indiana
V 07 .Occ. by AF members or persons	V 33 .Illinois
V .under 15	V 34 .Nichigan
V 08 .Unocc. tent or trailer site	V 35 .Wisconsin
V 09 .Permit granted, construction	West North Central Division (Division 4)
V .not started	V 41 .Minnesota
V 10 Other	V 42 .Iowa
Type C	V 43 .Missouri
V 11 .Demolished	V 44 .North Dakota
V 12 .House or trailer moved	V 45 .South Dakota
V 13 .Outside segment	V 46 .Nebraska
V 14 .Converted to perm. business or	V 47 .Kansas
V .storage	South Region (Region 3)
V 15 .Nerged	South Atlantic Division (Division 5)
V 16 .Condemned	V 51 .Delaware
V 17 _Built after April 1, 1980	V 52 .Maryland
V 18 .Unused line of listing sheet	V 53 .District of Columbia
V 19 .Other	V 54 .Virginia
	V 55 .West Virginia
D H-TENURE 1 35 (0:3)	V 56 .North Carolina
Tenure	V 57 .South Carolina
U H-HHTYPE = 1	V 58 .Georgia
V 0 .Not in universe	V 59 .Florida
V 1 .Owned or being bought	East South Central Division (Division 6)
V 2 .Rent	V , 61 .Kentucky
V 3 .No cash rent	V 62 .Tennessee
	V 63 .Alabama
D H-TELHHD 1 36 (0:2)	V 64 .Nississippi
Telephone in household	West South Central Division (Division 7)
U H-HHTYPE = 1	V 71 .Arkansas
V 0 .Not in universe (non-interview)	V 72 .Louisiana
V 1 .Yes	V 73 "Oklahoma
V 2.No	V 74 .Texas
	West Region (Region 4)
D H-TELAVL 1 37 (0:2)	Mountain Division (Division-8)
Telephone available	y 81 .Montana
U H-HHTYPE = 1	V 82 .Idaho
V 0 .Not in universe	V 83 .Wyoming
V 1 .Yes	V 84 .Colorado
V 2.No	V 85 _New Mexico
	V 86 .Arizona
D H-TELINT 1 38 (0:2)	V 87 .Utah
Telephone interview acceptable	V 88 .Nevada
U H-TELAVL = 1	Pacific Division (Division 9)
V 0 .Not in universe	V 91 .Washington
V 1.Yes	V 92 "Oregon
V 2 .No	V 93 .California
. • • • • • • • • • • • • • • • • • • •	V 94 "Alaska
	V 95 .Hawaii
8.0	DATA DICTIO

```
SIZE BEGIN
                                                           DATA
           SIZE BEGIN
DATA
                                                                        1
                                                                               59 (1:2)
                                                            D HFARM
                                                                Farm defin - edited using urban/rural code
           2 42 (01:51)
D HG-STRN
                                                            U Ali households
    1980 State rank
                                                                       1 .Nonfarm
U Allhouseholds
                                                                       2 .Farm
                 44 (0000:9340)
D HG-MSAC 4
                                                            *****************
    MSA or PMSA FIPS code
                                                                    Edited noncash household items
       0000 .Not MSA/PMSA or not
                                                            .identifiable (see appendix
             .for values)
                                                                              60 (00:39)
                                                            D HUNDER15
                                                                        2
V 0040-9340 .MSA/PMSA code
                                                                 Recode
                                                            U ITEM 79 = 1
                  48 (00:12)
D HG-PMSA
             2
                                                                 Number of persons in household
     PMSA rank
                                                                 under age 15
         00 .Not a PMSA or not
                                                                    00 None
            .identifiable
                                                                   01-39 Number persons under 15
       01-12 .Ranking of PMSA within its CMSA
            .(see appendix for values)
                                                                 MCARE 1 62 (0:2)
Item 80 - During 19.. how many of the
                                                            D HCMCARE
             3
                   50 (000:252)
D HG-MSAR
                                                                 children in this household were covered
     MSA or CMSA rank
                                                                 by Medicare or Medicaid
        000 .Not an MSA or not identifiable
                                                             U HUNDER15 = 1+
   - 001-252 .Ranking of MSAs or CMSAs by
                                                                     0 .Not in universe
1 .All or some
            .population (see appendix for
                                                             ٧
             .values)
 v
                                                                       2 .None
                                                             ٧
         2 53 (0:91)
00 Not in CMSA or not identifiable
 D HG-CMSA
                                                                  ICENO 1 63 (0:9)
Item 80 - Number of children in
                                                             D HCMCENO
 ٧
       07-91 .CMSA code (see appendix for
 ٧
                                                                  household covered by Medicare or Medicaid
             .values)
                                                                  Note: If more than 9 children/persons
                                                                  present, a value of 9 does not necessarily
                   55
                           (0:8)
             1
 D HMSSZ
                                                                  mean "ALL."
     MSA size
                                                             U HCMCARE = 1
 U Allhouseholds
          1 .Not a MSA/CMSA or not identifiable
                                                                        0 .Not in universe
                                                             ٧
                                                                        1 .1 child
           2 .100,000 - 249,999
3 .250,000 - 499,999
                                                             v
                                                                        9 .9 or more children
           4 .500,000 - 999,999
           5 .1 million - 2,499,999
                                                                                64 (0:2)
            6 .2.5 million - 4,999,999
                                                                          1
                                                                  Item 81 - During 19.. how many of the
            7 .5 million - 9,999,999
                                                                  children in this household were
            8 .10 million or more
                                                                  covered by other health insurance
                                                             U HUNDER15 = 1+
             1 56 (1:6)
 D HPMSASZ
                                                                       0 .Not in universe
      MSA/PMSA size recode
                                                                        1 .All or some
                                                                        2 .None
                                                             ٧
            1 .3,000,000 or more
 ٧
            2 .1,000,000 to 2,999,999
                                                                          1 65 (0:9)
                                                             D HCHINO
            3 .500,000 to 999,999
                                                                  Item 81 - Number of children in house-
            4 250 000 to 499,999
                                                                  hold covered by a health insurance plan
            5 Less than 250,000
                                                                   Note: If more than 9 children/persons
            6 Not identified
                                                                  present, a value of 9 does not necessarily
                                                                   mean "ALL."
                    57 (1:3)
               1
  D HMSA-R
                                                              U HCH1 = 1
      Modified metropolitan statistical
                                                                        O .Not in universe
      area status code MSA residence
                                                                         1 .1 Child
                                                              ٧
  U All households
          1 .MSA
2 .Non MSA
3 .Not identifiable
                                                              v
                                                                         9 .9 or more children
  ٧
                                                                          1
                                                                                 66 (0:2)
                                                              D HCHINRH
                                                                   Item 81A - During 19., how many of
                     58 (1:4)
              1
  D HCCC-R
                                                                   these children were covered by the
      Central city metropolitan statistical
                                                                   health insurance plan of someone not
      area status code residence
                                                                   residing in this household
  U All households
                                                              u HCHI = 1
            1 .Central City
                                                                         0 .Not in universe
                                                              ٧
            2 .Balance of MSA
                                                                         1 .All or some
            3 .Non MSA
                                                                         2 .None
            4 .Not identifiable
```

DATA

```
SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
  D HCHINNO
                     67 (0:9)
               1
       Item 81A - During 19.. how many of these
                                                                                  <del>75</del> (0:2)
                                                                D HLORENT
                                                                             1
       children were covered by the health
                                                                     Item 89 - Are you paying lower rent
       insurance plan of someone not residing
                                                                     because the federal, state, or local
       in this household
                                                                     government is paying part of the cost
      Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "ALL."
                                                                U HPUBLIC = 2
                                                                          0 .Not in universe
                                                                ٧
                                                                           1 .Yes
  U HCHINRH = 1
             0 .Not in universe
  ٧
             1 .1 child
                                                                    D HFOODSP
  ٧
            9 .9 or more children
                                                                     get food stamps at any time in during
 D HHSTO18
               2
                     68 (00:39)
                                                               U HHTYPE = 1
      Recode
                                                                          0 .Not in universe
      Item 82 -Number of persons in household
                                                               ٧
                                                                          1 .Yes
      age 5 to 18
                                                                          2 .No
      Excluding family heads and spouses
           00 .None
                                                               D HEOODNO
                                                                            1
                                                                                  77 (0:9)
        01-39 .Number persons 5 to 18
                                                                    Item 91 - Number of people covered
                                                                    by food stamps
 D HHOTLUN
                     70 (0:2)
               1
                                                                    Note: If more than 9 children/persons
      Item 83 - During 19.. how many of the
                                                                    present, a value of 9 does not necessarily
      children in this household
                                                                    mean "ALL."
      usually ate a complete hot lunch
                                                               U HFOODSP = 1
      offered at school
                                                                          0 .Not in universe
 U HH5TO18 = 1+
                                                               ٧
                                                                          1 .One
           0 .Not in universe
 ٧
            1 .All or some
                                                                          9 .Nine or more
 ٧
            2 .None
                                                              D FILLER
 D HHOTNO
              1
                    71 (0:9)
                                                                    Blank Filler
      Item 83 - Number of children in
      household who usually ate hot lunch
                                                              D HFOODMO
                                                                           2
                                                                                 79 (00:12)
      Note: If more than 9 children/persons
                                                                    Item 92 - Number months covered
      present, a value of 9 does not necessarily
                                                                    by food stamps
     mean "ALL."
                                                              U HFOODSP = 1
 U HHOTLUN = 1
                                                                        00 .Not in universe
           0 .Not in universe
                                                              v
                                                                        01 .One month
٧
            1 .1 child
٧
                                                                        12 .Months
٧
           9 .9 or more children
                                                                                81 (0000:9999)
D HFLUNCH
             1
                    72 (0:2)
                                                                   Item 93 - What was the value of
     Item 86 - During 19.. how many of the
                                                                   all food stamps received during 19...
     children in this household received free
                                                              U HFOODSP = 1
     or reduced price lunches because they
                                                                      0000 .Not in universe
     qualified for the federal school lunch
                                                              V 0001-9999 .Food stamps value
     program
U HHOTLUN = 1
                                                              D HENGAST
                                                                                 85 (0:2)
          0 .Not in universe
                                                                   Item 94 - Since October 1, 19... has
٧
           1 .Some or all
                                                                   this household received energy
           2 .None
                                                                   assistance from the Federal, State,
                                                                   or local government
D HFLUNNO
             1
                   73 (0:9)
                                                              U HHINC = 01-12
     Item 86 - Number receiving free lunch
                                                                        0 .Not in universe
     Note: If more than 9 children/persons
                                                              ٧
                                                                         1 Yes
     present, a value of 9 does not necessarily mean "ALL."
                                                                         2 .No
U HFLUNCH = 1
                                                             D HENGVAL
                                                                                 86 (0000:1999)
           0 .Not in universe
                                                                   Item 95 - Altogether, how much energy
           1 .One
                                                                   assistance has been received since
                                                                  October 1, 19..
           9 .Nine or more
                                                             U HENGAST > 1
                                                                     0000 .Not in universe
D HPUBLIC
                   74 (0:2)
                                                             V 0001-1999 .Energy assistance
     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
          0 .Not in universe
          1 .Yes
```

2 .No

٧

٧

```
D HUCVAL
      CVAL 7 115 (0000000:3899961)
Recode - HHLD income - unemployment
      compensation
  U HINC-UC = 1
      0000000 .None or not in universe
             .Dollar amount
      Source of Income
      Worker's Compensation
  *****
  D HINC-WC
            1 122 (0:2)
     Recode - Workers Compensation
  U H-HHTYPE = 1
       0 .Not in universe
          1 .Yes
         2 .No
 D HUCVAL
            7
                123 (0000000:3899961)
     Recode - HHLD income - worker's
      compensation
 U HINC-WC = 1
     0000000 .None or not in universe
            .Dollar amount
 Source of Income -- Social Security
 D HSS-YN
                130 (0:2)
    Recode - Social Security payments
 U M-WHTYPE = 1
      O .Not in universe
 v
          1 .Yes
         2 .No
 D HSSVAL
           7 131 (0000000:1169961)
    Recode - HHLD income - Social Security
 U HSS-YN = 1
     0000000 .None or not in universe
           .Dollar amount
 ************
     Source of Income
    Supplemental Security
********
         1 138 (0:2)
    Recode - Supplemental Security benefits
U H-HNTYPE = 1
      0 .Not in universe
        1 .Yes
٧
        2 .No
          6 139 (000000:389961)
D HSSIVAL
    Recode - HHLD income - Supplemental
    Security income
U HSSI-YN = 1
      0 .None
          .Dollar amount
Source of Income
  Public Assistance or Welfare
    ********
D HPAW-YN
         1 145 (0:2)
   Recode - Public Assistance
U H-HHTYPE = 1
      0 .Not in universe
        1 .Yes
        2 .No
```

SIZE BEGIN

DATA

0 .Not in universe

1 Yes

2 .No

```
SIZE BEGIN
DATA
                                               D HPAWVAL 6 146 (000000:779961)
                                                * Source of Income -- Interest
   Recode - HHLD income - Public Assistance
                                                income
U HPAW-YN = 1
                                                         1 184 (0:2)
                                                D HINT-YN
    O00000 .None
                                                   Recode - Interest payments
         .Dollar amount
                                                U H-HHTYPE = 1
                                                     O .Not in universe
                                                ٧
1 .Yes
* Source of Income -- Veterans' Benefits *
                                                ٧
                                                       2 .No
      D HINTVAL 7 185 (0000000:3899961)
         1 152 (0:2)
                                                   Recode - HHLD income - Interest income
D HVET-YN
   Recode - Veterans' payments
                                                U HINT-YN = 1
U H-HHTYPE = 1
                                                V 0000000 .None or not in universe
    O .Not in universe
                                                          .Dollar amount
V
        1 .Yes
v
                                                为自己有古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古
        2 ,No
                                                * Source of Income -- Dividends *
              153 (0000000:1169961)
D HVETVAL 7
    Recode - HHLD income - Veteran payments
   0000000 .None or not in universe
U HVET-YN = 1
                                                D HDIV-YN 1 192 (0:2)
                                                    Recode - Dividend payments
          .Dollar amount
                                                U H-HHTYPE = 1
                                                     O .Not in universe
                                                ٧
 1 .Yes
2 .No
  Source of Income -- Survivor's income *
        · 安徽全有安徽省安徽全安全安徽全安徽全安徽省安徽省安徽省安徽省安徽省安徽
                                                          7 193 (0000000:3899961)
                                                 D HDIVVAL
                                                    Recode - HHLD income - Dividend income
 D HSUR-YN
          1 160 (0:2)
    Recode - Survivor Benefits
                                                U HDIV-YN = 1
                                                    0000000 .None or not in universe
 U H-HHTYPE = 1
      0 .Not in universe
                                                           .Dollar amount
         1 .Yes
                                                 2 .No
 ٧
                                                 * Source of Income -- Rents
              161 (0000000:3899961)
                                                 7
    Recode - HHLD income - Survivor income
 U HSUR-YN = 1
                                                           1 200 (0:2)
                                                 D HRNT-YN
   0000000 .None or not in universe
                                                    Recode - Rental payments
           .Dollar amount
                                                 U H-HHTYPE = 1
                                                     0 .Not in universe
 <del>由我们自由我自由我们自己的自己的自由自由自由的自由的自由的自由的自由的自由的自由的</del>自由的自
                                                         1 .Yes
 * Source of Income -- Disability *
                                                         2 .No
                                                           7 201 (-389961:3899961)
                                                 D HRNTVAL
 D HDIS-YN 1 168 (0:2)
                                                    Recode - HHLD income - Rent income
     Recode - Disability Benefits
                                                 U HRNT-YN = 1
 U H-HHTYPE = 1
                                                    0000000 .None or not in universe
        O .Not in universe
                                                          .Negative dollar amount
          1 .Yes
                                                           .Positive dollar amount
  ٧
         2 .No
 ٧
                                                  7 169 (0000000:3899961)
                                                  Source of Income -- Education
     Recode - HHLD income - Disability income
                                                  U HDIS-YN = 1
     0000000 .None or not in universe
                                                               208 (0:2)
                                                           1
           .Dollar amount
                                                     Recode - Educational Assistance benefits
                                                  U H-HHTYPE = 1
  Q .Not in universe
  * Source of Income -- Retirement Income *
                                                          1 .Yes
  ٧
                                                         Z .No
                                                  v
  D HRET-YN 1 176 (0:2)
                                                           7 209 (0000000:3899961)
                                                  D HEDVAL
    Recode - Retirement payments
                                                     Recode - HHLD income - Education income
  U H-HHTYPE = 1
                                                  U HED-YN = 1
       0 .Not in universe
                                                      000000 .None or not in universe
  ٧
          1 .Yes
                                                           .Dollar amount
  ٧
  D HRETVAL 7 177 (0000000:3899961)
      Recode - HHLD income - Retirement income
  U HRET-YN = 1
      0000000 .None or not in universe
           .Dollar amount
```

SIZE BEGIN

DATA

SIZE BEGIN

DATA

DAIN SIZE DEGIN	DATA SIZE BEGIN
	B. A VID A
* Edited Health Insurance *	D INDCCODE 1 285 (0:4)
本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本	V 0 Not individually identified
	.central city V 1-4 .See Geographic Appendix E
D HMCARE 1 274 (0:2)	TOTA GOOD GIVE A MADELIATA E
Anyone in HHLD covered by Medicare	V .List 3 for MSA
U H-HHTYPE = 1	D HSUN 1 286 (1:2)
V 0 .Not in universe	
V 1 .Yes	Sunbelt recode
V 2.No	U All households
	V 1 In sumbelt
D HMCAID 1 275, (0:2)	V 2 .Not in sumbelt
Anyone in HHLD covered by Medicaid	***********
U H-HHTYPE = 1	
V 0 .Not in universe	* March Supplement Household Weight
V 1.Yes	
V 2.No	B NAIR LIST & SET ASSESSED CONTRACT
, Line	P HSUP-WGT 8 287 (00000000:99999999)
D HCHAMP 1 276 (0:2)	(2 implied decimals)
Champus, VA, or Military health care	U H-HHTYPE = 1
U H-HHTYPE = 1	
V 0 .Not in universe	_
V · 1 .Yea	* Allocation flags for basic CPS
V 2.No	
	N 19751105 4 205 40 4
D HHI-YN 1 277 (0:2)	D H%TENURE 1 295 (0:4) V 0 .No change
Anyone in HHLD have health insurance	
U H-HHTYPE = 1	· · · · · · · · · · · · · · · · · · ·
V 0 .Not in universe	V 4 .Allocated
V 1 .Yes	D HXHHNUM 1 296 (0:8)
V 2.No	
* Household Recodes *	V 8 .Blank to NA - error
	D HXLIVGRT 1 297 (0:7)
D HHSTATUS 1 278 (0:3)	V 0.No change V 4.Allocated
Recode - Household status	V 7.Blank to NA - no error
U H-TYPE = 1:8	A 1 President of MM - NO SELOL
V 0 .Not in universe (group quarters) .	D FILLER 1 298
V 1 Primary family	Blank Filler
V 2 . Monfamily householder living alone	ordik i (ttel
V 3 .Nonfamily householder living with	D HXTELHHD 1 299 (0:4)
V .nonrelatives	V 0 .No change
	V 1 .Value to blank
D HUNDER18 2 279 (00:39)	V 4 .Allocated
Recode - Number of persons in HHLD	
under age 18	D HXTELAVL 1 300 (0:4)
U H-HHTYPE = 1	V 0 .No change
V 00 .None	V 1 .Value to blank
V 01-39 .Number persons under 18	V 4 .Allocated
to the second se	- T INCOMPLEM
D NTOPSPCT 1 281 (0:2)	D H%TELINT 1 301 (0:4)
Recode - Household income percentiles	V 0 .No change
U H-HHTYPE = 1	V 1 .Value to blank
V 0 .Not in universe (group	V 4 Allocated
V .quarters) .	ANTENNATOR
V 1 .In top 5 percent	
V 2 .Not in top 5 percent	* Allocation flags for supplement *
· Posterio	* household items *
D HPCTCUT 2 282 (00:20)	*************************************
Recode - NALD income percentiles -	÷
national rank	D I-HCMCAR 1 302 (0:1)
U H-HHTYPE = 1	V 0.No change
V 00 .Not in universe (group	V 1.Allocated
V .quarters) .	
V 01 .Lowest 5 percent	D I-HCMCEN 1 303 (0:1)
V 02 .Second 5 percent	V 0.No change
V	V 1.Allocated
V 20 .Top 5 percent	· introduce
r r:	
D FILLER 1 284	1

Blank Filler

```
DATA
            SIZE BEGIN
                                                                      DATA SIZE BEGIN
 D I-HCHI 1 304 (0:1)
V 0 .No change
                                                                        D I-HFDVAL 1 315 (0:1)
V 0 .No change
V 1 .Allocated
 ٧
            1 .Allocated
            1 305 (0:1)
0 No change
 D I-HCHINO
                                                                        D I-HFOCON 1 316 (0:1)
V 0 .No change
             1 .Allocated
                                                                                     1 .Allocated
 D I-HCHINR 1 306 (0:1)
V 0 .No change
                                                                        D I-HFOODM
                                                                                      1 317 (0:1)
                                                                                   0 .No change
             1 .Allocated
                                                                                     1 .Allocated
D I-HCHINN 1 307 (0:1)
V 0 .No change
                                                                        D I-HENGAS 1 318 (0:1)
V 0 .No change
V 1 .Allocated
             1 .Allocated
                                                                        D I-HENGVA 1 319 (0:1)
V 0 .No change
V 1 .Allocated
ULTONH-1 C
            1 308 (0:1)
0 .No change
1 .Allocated
                                                                        D H-IDNUM 12 320
Household identification number
U All households
D I-HHOTNO 1 309 (0:1)
V 0 No change
            1 .Allocated
                                                                            · 中华中华中华中华中华中华中华中华中华中华中华中华中华中华中华中华中华中华
                                                                        * New fields in 1992 from after-tax
D I-HFLUNC 1 310 (0:1)
V 0 No change
V 1 Allocated
                                                                        * processing
                                                                        D PROP-TAX 5 332 (0:99997)
D I-HFLUNN
           1 311 (0:1)
0 .No change
                                                                          Annual property taxes

0 .None
1-25000 .Dollar amount
            1 .Allocated
D I-HPUBLI 1 312 (0:1)
V 0 .No change
                                                                       D HOUSRET 5 337 (-9999:25000)
                                                                             Return to home equity
            1 .Allocated
                                                                               0 None
                                                                             1-25000 .Dollar amount
D I-HLOREN 1 313 (0:1)
V 0 .No change
                                                                       D FILLER 363 342
Blank Filler
            1 .Allocated
D I-HF000S 1 314 (0:1)
           0 .No change
            1 .Allocated
```

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CURRENT POPULATION SURVEY, MARCH 1992 DATA DICTIONARY FAMILY RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
D FRECORD 1 1 (2:2)	
U All families	D FLASTIDX 2 21 (01:39)
V 2 .Family record	Index to person record of last member of family. All persons from
	FHEADIDX thru FLASTIDX are
D FH-SEQ 5 2 (00001:99999)	members of this family. (Primary
Household sequence number	family includes related subfamily
U All families	members.)
V 00001-99999.Household sequence number	U All families
8 CC000 3 7 (04 70)	V 01-39 .Index (roster position) for
D FFPOS 2 7 (01:39)	V .last family member
Unique family identifier Same function in household record is	_ _ _ _ _ _ _ _ _ _
field HHPOS (00).	D FNLASIDX 2 23 (01:39)
Same function in person record is PPPOS	Index to person record of last
(41-79).	member of family. All persons from
U All families	FHEADIDX thru FMLASIDX are
V 01-39 .Index for	members of this family. (Primary
Vfamily identifier	family excludes subfamily members.) U All families
Trainty identifier	
D FKIND 1 9 (1:3)	V 01-39 .1ndex (roster position) for V .last family member
Kind of family	V .last family member
II All damilian	D FOWNU6 1 25 (0:6)
V 1 .Husband-wife family V 2 .Other male head	Own children in family under 6
V 2 .Other male head	V 0 .None, not in universe
V 3 .Other female head	V 1.1
	v 2.2
D FTYPE 1 10 (1:5)	v
Family type	V 6.6+
U All families	
V 1 .Primary family V 2 .Wonfamily householder V 3 .Related subfamily V 4 .Unrelated subfamily	D FILLER 1 26
V 2 .Nonfamily householder	Zero filler
V 3 Related subfamily	
V 4 Unrelated subtamily	D FOWNU18 1 27 (0:9)
V 5 _Secondary individual	Number of own never married children
D FPERSONS 2 11 (01:39)	under 18
Number of persons in family	Primary family includes own children
U All families	in related subfamily even if the child is the head of the subfamily.
V 01-39 .Number of persons	is the head of the Sabrantty.
•	U All families
D FHEADIDX 2 13 (01:39)	V 0 .None, not in universe
Index to person record of family head	v 1.1
U All families	v
V 01-39 Index (roster position) for	V 9 _9 or more
V reference person	
D FWIFEIDX 2 15 (00:39)	D FRELU6 1 28 (0:6)
D FWIFEIDX 2 15 (00:39) Index to person record of family wife	Related persons in family under 6
U F-KIND = 1	U All families
V 00 No wife	V 0 .None, not in universe
V 01-39 .Index (roster position) for	V 1.1 V 2.2
V .wife	v
	v 6.6+
D FHUSBIDX 2 17 (00:39)	₩ ₩ *
Index to person record of family	D FRELU18 1 29 (0:9)
husband	Related persons in family under 18
U F-KIND = 1	U All families
V 00 No husband	V 0 .None, not in universe
V 01-39 .Index (roster position) for	V <u>1</u> .1
V .husbend	y 2.2
D FSPOUIDX 2 19 (00:39)	v
Index to person record of family spouse	V 9.9+
U F-KIND = 1	
V 00 .No spouse	
V 01-39 .Index (roster position) for	
V .spouse	
•	

DATA

SIZE BEGIN

```
D FRSPPCT 5 42 (00000:35000)
D FPCTCUT 2 30 (01:20)
                                                                Low income cutoff dollar amount of
   Income percentiles
                                                                 related subfamily (care should be
U All families
                                                                 exercised when using these data as the
         01 .Lowest 5 percent
                                                                 related subfamilies are a part of the
         02 .Second 5 percent
                                                                 primary family and usually their poverty
٧
                                                                 status comes from the primary family)
         20 .Top 5 percent
٧
                                                            U F-TYPE = 3
D FPOVCUT 5 32 (00000:35000)

Low income cutoff dollar amount

If FTYPE = 3 then value comes from
                                                                  00000- .Not in related subfamilies
                                                                  35000 .
                                                            ***********
     primary family
                                                                Family Income Recipency and Values
                                                            * Source of Income -- Wages and Salaries *
            1 37 (1:4)
D FAMLIS
     Ratio of family income to low-income
                                                                         1
                                                            D FINC-US
                                                                              47 (1:2)
     If FTYPE = 3 then value comes from
                                                                 Wage and salary
     primary family
                                                                  1 .Yes
2 .No
         1 .Below low-income level
           2 .100 - 124 percent of the low-
            .income level
                                                                          7 48 (0000000:3899961)
           3 .125 - 149 percent of the low-
                                                            D FWSVAL
                                                                Family income - wages and salaries
          .income level
4 .150 percent and above the
                                                             U FINC-US = 1
                                                                         .Dollar amount
            low-income level
                                                             *********
                   38 (01:14)
D POVLL
                                                             * Source of Income
     Ratio of family income to low-income
                                                                Self-employment (nonfarm)
     Level
     If FTYPE = 3 then value comes from
     primary family
01 .Under .50
                                                             D FINC-SE 1 55 (1:2)
                                                                 Own business self-employment
          02 ..50 to .74
                                                             U All families
          03 ..75 to .99
          04 .1.00 to 1.24
                                                                      1 .Yes
                                                                       2 .No
          05 .1.25 to 1.49
         06 .1.50 to 1.74
                                                                         7 56 (-389961:3899961)
        07 .1.75 to 1.99
08 .2.00 to 2.49
09 .2.50 to 2.99
                                                             D FSEVAL
                                                                 Family income - self employment income
                                                             U FINC-SE = 1
                                                                 0000000 .None or not in universe
         10 .3.00 to 3.49
         11 .3.50 to 3.99
12 .4.00 to 4.49
                                                                  Neg Amt .Income (loss)
                                                                 Pos Amt .Income
         13 .4.50 to 4.99
                                                             **************
          14 .5.00 and over
                                                             * Source of Income

* Self-employment fi
                                                                 Self-employment farm
                   40 (00:14)
D FRSPOV
                                                                    **********
     Ratio of related subfamily income to
     tow-income level (care should be
                                                             D FINC-FR
                                                                         1 63 (1:2)
     exercised when using this data as the
                                                               Farm self-employment
     related subfamilies are a part of the
                                                             U All families
     primary family and usually their
                                                                  1 .Yes
2 .No
     poverty status comes from the
                                                             ٧
     primary family)
 U F-TYPE = 3
                                                             D FFRVAL
                                                                         7 64 (-389961:3899961)
          00 .Not in universe
                                                                 Family income - Farm income
          01 .Under .50
                                                             U FINC-FR = 1
          02 ..50 to .74
 ٧
                                                                  0000000 .None or not in universe
          03 ..75 to .99
                                                                  Neg Amt .income (loss)
          04 .1.00 to 1.24
                                                                  Pos Amt . Income
         05 .1.25 to 1.49
06 .1.50 to 1.74
                                                             ********
         07 .1.75 to 1.99
                                                             * Source of Income
* Unemployment Comps
         08 .2.00 to 2.49
09 .2.50 to 2.99
                                                                 Unemployment Compensation
                                                             *****************
         10 .3.00 to 3.49
        11 .3.50 to 3.99
12 .4.00 to 4.49
13 .4.50 to 4.99
14 .5.00 and over
                                                             D FINC-UC 1 71 (1:2)
                                                                 Unemployment compensation
                                                             U All families
                                                             v 1 .Yes
                                                                        2 .No
```

DATA

SIZE BEGIN

```
SIZE BEGIN
DATA
                                                   DATA
                                                           SIZE BEGIN
D FUCVAL
          7 72 (0000000:3899961)
                                                           *************
    Family income - Unemployment

    Source of Income -- Veterans' Benefits *

    compensation
U FINC-UC = 1
    0000000 .None or not in universe
                                                   D FINC-VET 1 109 (1:2)
           .Dollar amount
                                                       Veterans' Benefits
                                                    U All families
                                                           1 Yes
   Source of Income
                                                            2 .No
   Worker's Compensation
                                                       ETVAL 7 110 (0000000:1169961)
Family income - veteran payments
D FINC-UC 1 79 (1:2)
                                                   U FINC-VET = 1
    Worker's compensation
                                                    V 0000000 None or not in universe
U All families
                                                              .Dollar amount
     1 .Yes
                                                   **************
         2 .No
                                                    * Source of Income -- Survivor's income *
          7 80 (0000000:3899961)
D FWCVAL
                                                   **************
   family income - Worker's compensation
U FINC-WC = 1
                                                   D FINC-SUR 1 117 (1:2)
   0000000 .None or not in universe
                                                       Survivor's payments
         .Dollar amount
                                                   U All families
                                                        1 .Yes
2 .No
****************
   Source of Income -- Social Security
                                                              7 118 (0000000:3899961)
                                                   D FSURVAL
                                                       Family income - Survivor income
D FINC-SS
          1 87 (1:2)
                                                   U FINC-SUR = 1
   Social Security Benefits
                                                       0000000 .None or not in universe
U All families
                                                              .Dollar amount
     1 .Yes
٧
         2 .No
                                                   **********
                                                   * Source of Income -- Disability
           7 88 (0000000:1169961)
                                                   **********
    Family income - Social Security
U FINC-SS = 1
                                                              1 125 (1:2)
                                                   D FINC-DIS
  0000000 .None or not in universe
                                                      Disability payments
          .Dollar amount
                                                   U All families
                                                       1 .Yes
                                                            2 .No
* Source of Income
* Supplemental Secu
   Supplemental Security *
                                                   D FDISVAL
                                                              7 126 (0000000:3899961)
                                                       Family income - Disability income
                                                   U FINC-DIS = 1
D FINC-SSI 1
              95 (1:2)
                                                       0000000 .None or not in universe
    Supplemental Security Benefits
                                                              .Dollar amount
U All families
     1 .Yes
                                                   ****************
         Z .No
                                                   * Source of Income -- Retirement Income *
                                                   D FSSIVAL 6 96 (000000:389961)
    Family income - Supplemental Security
                                                   D FINC-RET 1 133 (1:2)
    Income
                                                       Retirement payments
U FINC-SSI = 1
                                                   U All families
       0 .None
                                                          1 .Yes
          .Dollar amount
                                                   ٧
                                                            2 .No
                                                   D FRETVAL
                                                             7 134 (0000000:3899961)
* Source of Income
                                                       Family income - Retirement income
   Public Assistance or Welfare
                                                   U FINC-RET = 1
*********
                                                       0000000 .None or not in universe
                                                             .Dollar amount
D FINC-PAW 1 102 (1:2)
    Public assistance or welfare benefits
                                                   *****************
U All families
                                                   * Source of Income -- Interest
    1 .Yes
2 .No
                                                   D FINC-INT 1 141 (1:2)
          6 103 (000000:779961)
                                                     Interest payments
    Family income - public assistance income
                                                   U All families
U FINC-PAW = 1
                                                          1 .Yes
     00000 .None
                                                   v
                                                            2 .No
```

.Dollar amount

```
DATA
          SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
D FTOT-R
                  229 (01:41)
                                                              D FFPOSOLD
                                                                           2
                                                                                 241
     Total family income recode
                                                                    Trailer portion of unique household ID.
U All families
                                                                    00 for HH record. Same function in
          01 .Under $2,500
                                                                    Family record is field FFPOSOLD
          02 .$2,500 to $4,999
                                                                    (41-79). Same function in Person
          03 .$5,000 to $7,499
04 .$7,500 to $9,999
٧
                                                                    record is PPPOSOLD (01-39)
٧
                                                              U All families
٧
          05 .$10,000 to $12,499
          06 .$12,500 to $14,999
07 .$15,000 to $17,499
٧
                                                               **********
٧
                                                                  Family Moncash Benefit Valuation
٧
          08 .$17,500 to $19,999
                                                                  Fields New in 1992
          09 .$20,000 to $22,499
10 .$22,500 to $24,999
٧
                                                               ********
٧
          11 .$25,000 to $27,499
12 .$27,500 to $29,999
٧
                                                              D F-MV-FS 4 243 (0:9999)
٧
                                                                   Family market value of food stamps
٧
          13 .$30,000 to $32,499
                                                                         0 .None
          14 .$32,500 to $34,999
٧
                                                                            .Dollar amount
          15 .$35,000 to $37,499
16 .$37,500 to $39,999
٧
٧
                                                                           4 247 (0:9999)
                                                              D F-MV-SL
٧
          17 .$40,000 to $42,499
                                                                  Family market value of school lunch
٧
          18 .$42,500 to $44,999
                                                                         0 .None
          19 .$45,000 to $47,499
٧
                                                                           .Dollar amount
٧
          20 .$47,500 to $49,999
          21 .$50,000 to $52,499
٧
                                                              D FFNGCARE 5
                                                                                 251 (0:29999)
          22 .$52,500 to $54,999
٧
                                                                  Family fungible value of medicare
٧
          23 .$55,000 to $57,499
                                                                         0 .None
٧
          24 .$57,500 to $59,999
                                                                            .Dollar amount
٧
          25 .$60,000 to $62,499
          26 .$62,500 to $64,999
٧
                                                              D FFNGCAID
                                                                          5
                                                                               256 (0:29999)
٧
          27 .$65,000 to $67,499
                                                                   Family fungible value of medicaid
          28 .$67,500 to $69,999
29 .$70,000 to $72,499
٧
                                                                         0 .None
٧
                                                                           .Dollar amount
٧
          30 .$72,500 to $74,999
         31 .$75,000 to $77,499
32 .$77,500 to $79,999
٧
                                                              D FHOUSSUB 3 261 (0:999)
٧
                                                                   Family market value of housing subsidy
          33 .$80,000 to $82,499
                                                                         0 .None
          34 .$82,500 to $84,999
                                                                           .Dollar amount
          35 .$85,000 to $87,499
٧
          36 .$87,500 to $89,999
                                                              D FFOODREQ 4 264 (0:9999)
Based on USDA figures
٧
          37 .$90,000 to $92,499
          38 .$92,500 to $94,999
                                                                   Used to compute fungible value of
         39 .$95,000 to $97,499
                                                                   medicare * medicaid
          40 .$97,500 to $99,999
                                                                         0 .None
          41 .$100,000 and over
                                                                           .Dollar amount
D FSPANISH
            1 231 (1:2)
                                                              D FHOUSREQ 3 268 (0:999)
     Reference person or spouse of Spanish
                                                                   Based on USDA figures
     origin
                                                                   Used to compute fungible value of
U All families
                                                                   medicare & medicaid
          1 .Yes
                                                                         0 .None
           2 .No
                                                                           .Dollar amount
D FILLER
             1
                                                              D FILLER 434
                                                                                 271
     Blank Filler
                                                                  Blank Filler
   ***********
* March Supplement Family Weight
             8 233 (00000000:99999999)
     Mouseholder or reference person weight
     (2 implied decimal)
U All families
     000000- .(2 implied decimal places)
```

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CURRENT POPULATION SURVEY, MARCH 1992 DATA DICTIONARY PERSON RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
n pprcopp 1 1 (3:3)	D A-SPOUSE 2 18 (00:39)
D PRECORD 1 1 (3:3) U All persons	Item 18F - Spouse's line number
y 3 Person record	U All persons 00 .None or children
•	y 01-39 .Spouse's line number
D PH-SEQ 5 2 (00001:99999)	4 01 37 toposos o timo n=
Household sequence number	D A-SEX 1 20 (1:2)
U All persons V 00001-99999.Household sequence number	Item 18G - Sex
4 00001-77777.nocaenora dedecido (U All persons
D PPPOS 2 7 (41:79)	y 1 .Male y 2 .Female
Trailer portion of unique household ID.	A 5 'Lewerc
00 Household record. Same function in	D A-VET 1 21 (0:6)
Family record is field FFPOS (01-39). Same function in Person record is PPPOS	Veteran Status
(41-79)	y 0 .Children or Armed Forces
• • • •	u All persons y 1 .Vietnam
在我们的我们的我们的我们的我们的我们的我们的我们的我们的我们的我们的我们的我们的我	y 1 .Vietnam y 2 .Korean war
* Edited adult control card items * *****************	y 3 .World war II
在古世代文学的文学中的文学中的文学中的文学中的文学中的文学中的文学中的文学中的文学中的文	y 4 _World war 1
D A-LINENO 2 9 (01:39)	y 5 Other service
Item 18A - Line number	y 6 .Nonveteran
U All persons	D A-HGA 2 22 (00:46)
v 01-39 Line number	Item 18H - Educational attainment
n A-PARENT 2 11 (00:39)	U All persons
D A-PARENT 2 11 (00:39) ltem 18C - Parent's line number	y 00 Children
U All persons	v 31 .Less than 1st grade v 32 .1st, 2nd, 3rd, or 4th grade
v 00 None	y 32 .1st, 2nd, 3rd, or 4th grade y 33 .5th or 6th grade
v 01-39 Parent's line number	y 34 .7th and 8th grade
n A-EXPERP 2 13 (01:14)	y 35 .9th grade
D A-EXPRRP 2 13 (01:14) Expanded relationship code	y 36 .10th grade
II All persons	y 37 .11th grade y 38 .12th grade no diploma
v 01 Reference person with relatives	v 38 .12th grade no diploma v 39 .High school graduate-High school
V 02 .Reference person without	tralaviupe no amolaib. v
, relatives y 03 . Husband	y 40 Some college but no degree
v 04 Wife	v 41 Associate's degree in college - v .occupation/vocation program
y 05 .Natural/adopted child	y .occupation/vocation program y 42 .Associate's degree in college -
v 06_Step child	v academic Drogram
y 07 Grandchild	y 43 .Bachelor's degree (for example: BA,
y 08 .Parent y 09 .Brother/sister	V .AB, BS)
y 10 Other relative	V 44 Master's degree (for example: MA, MS,
v 11 Foster child	MEng, MEd, MSW, MBA) V 45 .Professional school degree (for
y 12 .Nonrelative with relatives	y 45 Professional school degree (101 y example: MD, DDS, DVM, LLB, JD)
y 13 .Partner/roommate y 14 .Nonrelative without relatives	y 46 .Doctorate degree (for example:
V 14 Nonrelative Without relatives	y .PhD, EdD)
D A-AGE 2 15 (00:90)	2/
Item 18D - Age	D FILLER 1 24 Filler
U All persons	ritter
V 00-90 .Years of age and over	D A-RACE 1 25 (1:5)
D A-MARITE 1 17 (1:7)	Item 18J - Race
DA-MARITL 1 17 (1:7) Item 18E - Marital status	U All persons
U All persons	y 1 White
y 1 .Married - civilian spouse	y 2.Black y 3.Amer Indian, Aleut Eskimo
.present	y 4 .Asian or Pacific Islander
y 2 .Married - af spouse present y 3 .Married - spouse absent (exc	y 5 .Other
y 3 .Married - spouse absent (exc .separated)	
v 4 Widowed	
y 5 .Divorced	
v 6.Separated	
v 7 .Never married	

DATA SIZE BEGIN	DATA SIZE BEGIN
在安全的自然的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的	
* Person Recodes	In group quarters:
**********	V 8 Secondary individual
	D FAMREL 2 35 (01:11)
D P-STAT 1 26 (1:3)	D FAMREL 2 35 (01:11) Family relationship - primary and
Status of person identifier U All persons	unrelated subfamily only
V 1 .Civilian 15+	U All persons
V 2 Armed forces	V 01 Reference person of family
V 3 .Children 0 - 14	V UZ .Spouse of reference person
	unita of reference person
D A-REORGN 2 27 (01:10)	V 03 Under 18 years, single
Item 18K - Origin	• *************************************
U All persons	V 04 .Under 18 years, ever married V 05 .18 years and over
V 01 .Mexican American V 02 .Chicano	Grandchild of reference person
V 03 Mexican (Mexicano)	V UO -Grandchild of reference nergor
V 04 .Puerto Rican	Uther relative in family of reference
V 05 Cuben	person
V 06 .Central or South American	V 07 .Under 18 years, single
V U/ .Other Spanish	(never married)
V 08 .All other	or concer to years, ever married
V 09 "Don't know V 10 MA	V 09 .18 years and over Not in a family - Unrelated individual
V 10 .NA	V 10 Nonfamily householder
D A-FAMNUM 2 29 (00:19)	V 11 .Secondary individual
PA-FAMNUM 2 29 (00:19) Family number	The state of the s
U All persons	D HHDFMX 2 37 (01:51)
V 00 .Not a family member	Detailed household and family status
V 01 Primary family member only	in household
V 02-19 .Subfamily member	In primary family U All persons
	V 01 .Householder
D A-FAHTYP 1 31 (1:5)	V 02 Spouse of householder
Family type U All persons	Child of householder
V 1 -Primary family	Under 18, single (never married)
V 2 .Nonfamily householder	V U3 Reference person of subfamily
V 3 .Related subfamily	▼
V 4 .Unrelated subfamily	Under 18, ever-married
V 5 Secondary individual	V 05 Reference person of subfamily V 06 Spouse of subfamily persons
B 4 E4445	
D A-FAMREL 1 32 (0:4)	V person V 07 Not in a subfamily
Family relationship U All persons	18 years and over, single (never
V 0 .Not a family member	married)
V 1 .Reference person	V 08 Reference person of a subfamily
V 2 .Spouse	v Gy .Not in a subfamily
V 3.Child	18 years and over, ever-married
V 4 Other relative (primary family	TO THE PERSON OF SUNTAINING
and unrelated subfamily only)	"
	v .person V 12 Not in a subfamily
D A-PFREL 1 33 (0:5) Primary family relationship	Stepchild of householder
U All persons	Under 18, single (never married)
V 0 .Not in primary family	V 15 Reference person of subfamily
V 1 Husband	Y 14 - Not in a subfamily
V 2 .Wife	Under 18, ever-married
V 3 .O⊌n child	V 15 Reference person of subfamily V 16 Spouse of subfamily reference
V 4.Other relative	" in the second of second in the letter of
V 5 .Unmarried reference person	V person V 17 Not in a subfamily
D HHDREL 1 34 (1-8)	18 years and over, single (never
D HHDREL 1 34 (1:8) Detailed household summary	married)
in household	V 18 Reference person of
U All persons	y .a subfamily
V 1 . Householder	V 19 -Not in a subfamily
V 2 .Spouse of householder	18 years and over, ever-married
Child of householder:	V 20 Reference person of subfamily
V 3 .Under 18 years, single	21 Spouse of subfamily reference
v .(never married)	- per 5011
4 .Under 18 years, ever married	V 22 Not in a subfamily Grandchild of householder
Y 2.18 Years and over	Under 18, single (never married)
Other householder	V 23 .Reference person of subfamily
 6 .Other relative of householder 7 .Nonrelative of householder 	merel stoc person of suprainty

D

U V V

V V V

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SIZE BEGIN
                                                             DATA
          SIZE BEGIN
DATA
                                                                       12 .55 to 59 years
          24 .Child of a subfamily reference
                                                                       13 .60 to 61 years
          .person
25 .Not in a subfamily
                                                                        14 .62 to 64 years
                                                              ٧
                                                                       15 .65 to 69 years
16 .70 to 74 years
17 .75 years and over
٧
     Under 18, ever-married
          26 Reference person of subfamily 27 Spouse of subfamily reference
            .person
                                                              D FILLER
          28 .Not used
                                                                   Blank Filler
          29 .Not in a subfamily
     18 years and over, single (never
                                                                                  44 (01:39)
                                                              D PHF-SEQ
                                                                            2
                                                                   Pointer to the sequence number of own
     married)
          30 .Reference person of a subfamily
                                                                   family record in household.
          31 .Not in a subfamily
                                                                   (Related subfamily members point to
     18 years and over, ever-married
                                                                   related subfamily record.)
          32 .Reference person of subfamily
                                                              U All persons
          33 .Spouse of subfamily reference
          .person
34 .Not in a subfamily
                                                                            2 46 (01:39)
                                                                   Pointer to the sequence number of
      Other relative of householder
                                                                    family record in household.
      Under 18, single (never married)
                                                                    (Related subfamilies point to
           35 Reference person of subfamily
                                                                    primary family.)
           36 .Child of subfamily reference
                                                               U All persons
           .person
37 .Not in a subfamily
                                                               D PRNT-PTR 2 48 (01:39)
 ٧
      Under 18, ever married
                                                                   Sequence number of parent in HHLD
           38 Reference person of subfamily
 ٧
           39 Spouse of subfamily reference
                                                               ٧
              .person
                                                               * Basic CPS Weighs
                                                               ************
           40 .Not in a subfamily
      18 years and over, single (never
                                                               D A-FNLWGT 8 50 (00000000:99999999)
      married)
           41 .Reference person of a subfamily
                                                                    Final weight (2 implied decimal places)
           42 Not in a subfamily
                                                               U All persons
      18 years and over, ever-married
                                                               V 00000000 .Supplemental spanish sample
           43 .Reference person of subfamily
                                                               V 00000001 - .March basic sample
V 99999999 .
            44 .Spouse of subfamily reference
            .person
45 .Not in a subfamily
                                                               D A-ERNLWT 8 58 (00000000:99999999)
  ٧
       In unrelated subfamily
                                                                     Earnings/not in labor force weight
            46 .Reference person of unrelated
  ٧
                                                               U H-MIS = 4 or 8
                                                               V 00000000 .Not in universe or children
               _subfamily
  ٧
          47 .Spouse of unrelated subfamily
                                                               .and Armed Forces
v 000000001- (2 implied decimal places)
          reference person
48 Child less than 18, single (never-
                                                               v 99999999 .
            .married) of unrelated subfamily
  ٧
           .reference person
49 .Nonfamily householder
                                                                古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古古
  ٧
                                                                * March Supplement Person Weights
            50 .Secondary individual
                                                                *************
  ý
            51 .In group quarters: secondary
               .individuals
                                                                D MARSUPWT 8 66 (00000000:99999999)
                                                                     March supplement final weight (2 implied
                     39 (0:4)
  D PARENT
                                                                     decimal places)
       Family members under 18 (excludes
                                                                U All persons
       reference person and spouse if under 18)
                                                                   000000- .(2 implied decimal places)
           0 .Not in universe
            .presence of parents
1 .Both parents present
   ٧
                                                                 ٧
            2 .Nother only present
                                                                      Edited Labor Force Items
             3 .Father only present
   ٧
             4 .Neither parent present
   ٧
                                                                 D A-MAJACT 1 74 (0:8)
                      40 (00:17)
   D AGE1
                2
                                                                     Item 19 - What was ... doing most of
        Age recode - Persons 15+ years
                                                                      last week
             00 .Not in universe
                                                                 U All persons
                                                                       0 .Children or Armed Forces
             01 .15 years
02 .16 and 17 years
   ٧
                                                                           1 .Working
            03 .18 and 19 years
04 .20 and 21 years
05 .22 to 24 years
                                                                          2 .With job but not at work
3 .Looking for work
   ٧
   ٧
                                                                           4 .Keeping house
           06 .25 to 29 years
                                                                           5 .Going to school
6 .Unable to work
          07 .30 to 34 years
08 .35 to 39 years
09 .40 to 44 years
10 .45 to 49 years
                                                                           7 .Retired
                                                                           8 .Other
            11 .50 to 54 years
```

```
DATA
              SIZE BEGIN
                                                                 DATA
                                                                          SIZE BEGIN
        ANYWK 1 75 (0:2)
Item 20 - Did ... do any work at all
   D A-ANYWK 1
                                                                 D A-OVRTIM
                                                                      OVRTIM 1 83 (0:2)
Item 20E - Did ... work any overtime
        last week, not counting work around
                                                                      or at more than one job last week
        the house
                                                                 UA-LOSTIM (I-20D) = 2
   U A-MAJACT (I-19) = 2,3,4,5,7,8 (NE 1,6)
V 0 .Not in universe or children
                                                                         0 .Not in universe or children
                                                                 ٧
                                                                             and Armed Forces
               .or Armed Forces
                                                                            1 .Yes
             1 .Yes
                                                                           2 .No
   v
             2 .Na
                                                                     JOBABS 1 84 (0:2)
Item 21 - Did ... have a job or
                                                                 D A-JOBABS
  D A-HPS1
               2
                     76 (00:99)
       Item 20A - How many hrs did ... work
                                                                      business from which he/she was
       last week at all jobs
                                                                      temporarily absent or on layoff last
  U A-MAJACT (I-19) = 1
                                                                     Heek
    or A-ANYWK (I-20) = yes
                                                                UA-ANYWK(1-20) = 2
         00 .Not in universe or children
                                                                           0 .Not in universe or children
         or Armed Forces
01:99 .Number of hrs
  ٧
                                                                             .or Armed Forces
                                                                           2 .No
  D A-HRSCHK
                      78 (0:3)
               1
      Item 208 - Interviewer check of itm 20A
                                                                D A-WHYARS
                                                                                  85 (0:8)
  U Same as A-HRS1 (I-20A)
                                                                     Item 21A - Why was ... absent from work
       0 .Not in universe or children
                                                                     last week
            .or Armed Forces
                                                                U A-JOBABS (I-21) = 1
  ٧
                                                                       0 .Not in universe or children
  ٧
            2 .1-34
                                                                            .or Armed Forces
            3 .35-48
                                                                          1.0wn illness
                                                                ٧
                                                                           2 .On vacation
      USLFT 1 79 (0:2)
Item 20C - Does ... usually work 35 hrs
  D A-USLFT
                                                                           3 .8ad weather
                                                               v
                                                                           4 .Labor dispute
      or more a week at this job (part 1)
                                                                        5 New job to begin within 30 days6 Temporary Layoff (under 30
 U A-HRSCHK (1-208) = 2
        0 .Not in universe or children
                                                                            days)
             .or Armed Forces
                                                                         7 .Indefinite layoff (30 days
            1 .Yes
                                                                            .or more)
            2 .No
                                                                          8 Other
 D A-FTREAS
              2 80 (00:15)
                                                               D A-PAYABS 1
                                                                                86 (0:3)
      Item 20C - What is the reason ...
                                                                    Item 218 - Is ... receiving wages or
      (worked/usually works) less than
                                                                    salary for any of the time off last
      35 hours (last week/a week)
                                                                    week
 U H-HRSCHK (1-20B) = 2
                                                               U A-WHYABS (I-21A) = 1-4, 8
         00 .Not in universe or children
                                                                      Not in universe or children
 ٧
             .or Armed Forces
                                                                         or Armed Forces
                                                               ٧
           01 .Slack work
           02 .Material shortage
                                                               ٧
                                                                         2 .No
 v
           03 .Plant or machine repair
                                                               ٧
                                                                         3 .Self-employed
          04 .New job started during week
 ٧
           05 .Job terminated during week
                                                               D A-FTABS
                                                                                 87 (0:2)
 ٧
          06 .Could find only part time
                                                                    Item 21C - Does ... usually work
٧
             .work
                                                                   35 hours or more a week at this job
٧
          07 .Holiday
                                                              U A-WHYABS (1-21A) = 1-4, 8
          08 .Labor dispute
09 .Bad weather
٧
                                                                      0 .Not in universe or children
                                                                           or Armed Forces
٧
          10 .Own illness
                                                                         1 .Yes
          11 .On vacation
                                                                         2 .No
          12 . Too busy with house, school,
                                                              D A-LKWK
                                                                               88 (0:2)
          13 .Did not want full time work
                                                                   Item 22 - Has ... been looking for
          14 .Full-time work weeks less
                                                                   work during the past 4 weeks
            .than or equal to 35 hrs
                                                              U A-JOBABS (1-21) = 2
          15 .Other
                                                                     0 .Not in universe or children
                                                                       .or Armed Forces
D A-LOSTIM
                   82 (0:2)
     Item 200 - Did ... lose any time or take
                                                                       2 .No
     any time off last week for any reason
     such as illness, holiday or slack work
U A-HRSCHK (I-20B) = 3
       0 .Not in universe or children
            -or Armed Forces
          1 .Yes
```

Z .No

٧

٧

٧

v

٧

٧

2 .Maybe-it depends

3 .No 4 .Don't know

```
SIZE BEGIN
          SIZE BEGIN
                                                            DATA
DATA
                                                                 UNMEM 1 139 (0:2)
Item 25E - On this job, is ... a
                                                            D A-UNMEM
D A-WHYNLA
           1 124 (0:1)
    Other
                                                                 member of a labor union or of an
U A-WANTJB (1-24C) = 1 or 2
                                                                  employee association similar to a union
          0 .Not in universe or children
                                                             U A-EARNRT (1-25) = 2
            .or Armed Forces or no entry
                                                                     0 .Not in universe or children
٧
          1 .Entry
                                                                       .or Armed Forces
                125 (0:1)
D A-WHYNLB
                                                                       2 .No
    Don't know
          0 .Not in universe or children
                                                                          1 140 (0:2)
                                                             D A-UNCOV
            .or Armed Forces or no entry
                                                                  Item 25F - On this job, is ... covered
           1 .Entry
                                                                  by a union or employee association
                                                                  contract
D A-INTEND
                 126 (0:4)
                                                             UA-UNMEM(1-25E) = 2
     Item 24E - Does ... intend to look for work of any kind in the next 12 months
                                                                       0 .Not in universe or children
                                                                         .or Armed Forces
UA-NLFROT(1-24)=2
                                                                        1 .Yes
          O .Not in universe or children
                                                                        2 .No
            ,and Armed Forces
           1 .Yes
٧
                                                             D A-ENRCHK
                                                                         1 141 (0:2)
           2 .1t depends
                                                                  Item 26 - Interviewer check item
           3 .No
                                                             U All persons
           4 .Don't know
                                                                        O .Children or Armed forces
                                                                        1 .This person is 16-24 years of age
D FILLER 1
                                                                       2 .All others
     Blank Filler
                                                             D A-ENRLW 1 142 (0:2)
Item 26A1 - Last week was ... attending
 **********
                                                                  or enrolled in a high school, college
  Edited Earnings Items
                                                                  or university
                                                             U A-ENRCHK (I-26) = 1
                                                                      0 .Not in universe or children
D A-USLHRS 2 128 (00:99)
                                                             v
                                                                        .or Armed Forces
1 .Yes
     Item 25A - How many hrs per week
                                                             ٧
     does ... usually work at this job
                                                             ٧
U A-EARNRT (1-25) = 2
                                                             v
                                                                        2 .No
       00 .None, not in universe or
                                                                              143 (0:2)
                                                             D A-HSCOL
       .children or Armed Forces
01-99 .Entry
                                                                  Item 26A2
٧
                                                             UA-ENRLW(I-26A1)=1
                                                                        O .Not in universe or children
                 130 (0:2)
             1
D A-HRLYWK
                                                                         .or Armed Forces
     Item 258 - is ... paid by the hour on
                                                                        1 .High school
                                                             ٧
      this job
                                                                        2 .College or university
 U A-EARNRT (1-25) = 2
                                                             ٧
         0 .Not in universe or children
           and Armed Forces

1 Yes
                                                                  FTPT 1 144 (0:2)
Item 268 - Is ... enrolled in school
                                                             D A-FTPT
                                                                  es a full-time or part-time student
           2 .No
                                                              UA-ENRLY(I-26A1) = 1
                                                                        O .Not in universe or children
 D A-HRSPAY 4 131 (0000:9999)
                                                              ٧
                                                                          .or Armed Forces
     Item 25C
                                                                        1 .Full time
      How much does ... earn per hour
                                                                        2 .Part time
 UA-HRLYWK(I-25B)=1
      0000 .Not in universe or children
                                                              .or Armed Forces
v 0001-9999 .Entry (2 implied decimal
                                                              * Labor Force Person Recodes
                                                              **************
            places)
                                                                               145 (0:7)
                                                              D A-LFSR:
                                                                           1
                 135 (0000:1923)
 D A-GRSWK
                                                                  Labor force status recode
      Item 250 - How much does ... usually
                                                              U All persons
      earn per week at this job
                                                                        O .Children or Armed Forces
      before deductions?
                                                                         1 .Working
                                                              ٧
      For hourly workers, subject to
      topcoding, the higher of either the amount of item 25A times item 25C or
                                                                         2 .With job, not at work
                                                                       3 .Unemployed, looking for work
4 .Unemployed, on layoff
                                                              ν
      the actual item 25D entry will be
                                                                       5 .NILF - working w/o pay less
      present.
                                                                        than or equal to 15 hrs;
 U = A - EARNRT (1-25) = 2
      0000 .Not in universe or children
                                                                          .Temp absent from w/o pay job
 v on Armed Forces v 0001-1923 .Entry
                                                                         6 .NILF - unavailable
                                                                         7 .Other NILF
```

DATA	SIZE BEGIN	DATA	SIZE	BEGIN
D A-UNTYPE	1 146 (0:5)	D FILLER	1	154
Reason U A-LFSR = 1	for unemployment 3 or 4	Blank	Filler	
	0 .Not in universe or children	D A-MJIND	2	155 (00:23)
V	or Armed Forces	Major	indust	ry code
	1 .Job loser - on layoff 2 .Other Job loser	U A-CLSWKR V		
	3 .Job leaver			in universe or children iculture
	4 .Re-entrant	٧	02 .Min	ing
•	5 .New entrant		03 .Com acturin	struction
D A-NLFREA	2 147 (00:11)			g ufacturing-durable goods
Current for wor	t activity/reason not looking	٧	05 .Man	ufacturing-nondurable goods
	6 or 7 and MIS = 4 or 8	Trans	portatio c utili	on, communications, and other
V 00] .Not in universe or children			nsportation
V V 01	.or Armed Forces 1 .School	٧	07 .Com	nunications .
	: .school 2 .III, disabled	V Uhole	08 .Util	lities and sanitary services I retail trade
V 03	.Keeping house			lesale trade
V 04	Retired or old age			ail trade
	i .No desire 5 .Employers think too young	V		ance, insurance and real
٧	or old	•	esta. es (12-	
V 07	Lacks education or training	٧	12 .Priv	vate household
	3 .Other personal reason 7 .Could not find work			services
v 10	.Thinks no job available	-		ness and repair conal services, except
	.Other	٧	.priv	rate household
D A-WKSTAT	1 149 (0:7)			ertainment
	irt-time status	V	isional 16 .Hosp	and related services
U All person	16	V 1	7 .Hedi	cal, except hospital
	Children or Armed Forces Not in labor force	V 1	8 .Educ	ational
•	: Full-time schedules	V 2	Y .SOCI	al services r professional
	.Part-time for economic	V 2	1 .Fore	stry and fisheries
V V 4	reasons, usually full-timePart-time for non-economic	V 2	2 .Publ	ic administration
v ~	reasons, usually part-time	V 2	3 .Arme	d forces
V 5	.Part-time for economic reasons,	D A-DTIND	2	157 (00:51)
۷ ۷ 6	.usually part-time .Unemployed full-time	Detail	ed indu	stry recode
v 7	.Unemployed part- time	See Ap U A-CLSWKR	pendix	A for list of legal codes
				in universe or children
D A-EXPLF	1 150 (0:2) nced labor force employment	٧		rmed Forces
status	red tabor force exployment	D A-MJOCC	2	159 (00:15)
U A-CON NE 8		Major	occupat	ion code
V 0 V 1	.Not in experienced labor force .Employed	U A-CLSWKR		•
•	.Unemplayed	V 0		in universe or children rmed forces
		Manage	rial an	d professional
D A-WKSCH Labor fo	1 151 (0:4) orce by time worked or lost	V 0	1 .Exec	utive, admin. and managerial
U ALL		V 0 Techni	cal se	essional specialty les and admin. support
	.Not in universe	v 0	3 .Tech	nicians and related support
	.At work .With job, not at work	Y 0	4 .Sale:	3
v 3		V 0	cler. د cler.	nistrative support, incl.
٧ 4	.Unemployed, seeks part-time	Servic		
A-CIVLF	1 152 (0:1)			ate household
		V 0	.Prote	ective service Tiservice
v 0	.Not in universe or children	V 0	.Preci	ision production, craft and
/ / 1	.or Armed Forces .In universe	V	. repai	ir
		Operate V 10	ors, fat } .Mech:	pricators and laborers ine operators, assemblers and
A-FTLF	1 153 (0:1)	٧	. inspe	ectors
Full-tim J Full-time		V 1	l .Trans	portation and material moving
		V 17 V 13	: Handl	ers, equip. cleaners, etc. ing, forestry and fishing
1	.or Armed Forces			ng, torestry and fishing
/ 1		V 15	.No pr	evious experience - never
		v	Horke	

```
SIZE BEGIN
                                                           DATA
           SIZE BEGIN
DATA
                                                            D RSHNOTW
                                                                         1
                                                                            170 (0:6)
                                                                 Item 32
D A-DTOCC 2 161 (00:46)
    Detailed occupation recode
                                                                 What was the main reason ... did not
                                                                 work in 19...
     See Appendix B for list of legal codes
                                                            U WORKYN = 2
U A-CLSWKR = 1-7
                                                                      0 .Not in universe
         00 .Not in universe for children
                                                                       1 .Ill or disabled
                                                            ٧
            .or Armed Forces
                                                                      2 .Retired
                                                                      3 .Taking care of home or family
          1
                  163 (0:1)
D A-ERNEL
    Earnings eligibility flag
                                                            v
                                                                       4 .Going to school
                                                                      5 .Could not find work
U All persons
                                                                       6 .Other
          0 .Not earnings eligible
٧
          1 .Earnings eligible
                                                                              171 (00:52)
                                                            D WKSWORK
                                                                 Item 33
                  164 (0:7)
D A-RCOW
             1
                                                                 During 19.. in how many weeks did ...
    Class of worker recode
                                                                 work even for a few hours?
U All persons
          0 .Not in universe or children
                                                                 Include paid vacation and sick leave
٧
            .or Armed Forces
                                                                 as work
٧
           1 .Private
                                                            U WORKYN = 1 or WTEMP = 1
                                                                     00 .Not in universe
٧
          2 .Federal
                                                                      01 .1 week
          3 .State
٧
                                                            ٧
           4 .Local
                                                                      52 .52 weeks
          5 .Self-employment-
            .unincorporated
                                                            D WKCHECK
                                                                         1 173 (0:3)
           6 .Without pay
                                                                 1 tem 34
           7 .Never worked
                                                                 Interviewer check item - number of
*************
                                                                 weeks in item 33 is
   The following items are from the March *
                                                            U WKSWORK = 1+
    supplement 665 questionnaire
                                                                       0 .Not in universe
                                                                       1 .1-49 weeks
                                                            ٧
    Edited work experience items -
* all persons 15+ years *
                                                                       2 ,50-51 weeks
                                                            ٧
                                                                       3 .52 weeks
                                                                              174 (0:2)
                                                            D LOSEWKS
                                                                         1
D WORKYN
             1 165 (0:2)
     Item 29A
                                                                 Item 35
                                                                 Did ... lose any full weeks of work in
     Did ... work at a job or business at any
                                                                 19.. because was on layoff
     time during 19...
                                                                 from a job or lost a job
U All persons
                                                            U WKSWORK = 50, 51
        0 .Not in universe or children
                                                                      0 .Not in universe
1 .Yes
          1 .Yes
                                                            ٧
           2 .No
                                                            ٧
                                                                       2 .No
                  166 (0:2)
D WITEMP
             1
                                                                              175 (0:1)
                                                            D LKNONE
                                                                         1
     Item 298
     Did ... do any temporary, part-time,
                                                                 Item 36
                                                                 You said... worked about (entry in
     or seasonal work even for a few days
                                                                 item 33) weeks in 19...
     during 19...
U WORKYN = 2
                                                                 How many of the remaining (52 minus
                                                                 entry in item 33) weeks was ... looking
          O .Not in universe or children
                                                                 for work or on layoff from a job
           1 .Yes
                                                            U WKSWORK = 1-49
           2 .No
                                                                       O .Not in universe
             1 167 (0:2)
D NULOOK
                                                            ٧
                                                                       1 .No weeks looking for work
     Item 30
                                                            ٧
                                                                         .or on layoff
     Even though ... did not work in 19..
     did spend any time trying to find
                                                            D LKWEEKS
                                                                         2 176 (00:51)
                                                                 Item 36
     a job or on layoff
                                                                 How many weeks was ... looking for
U MORKYN = 2
                                                                 work or on layoff from a job
          O .Not in universe or children
                                                            U WKSWORK = 1-49
           1 .Yes
                                                                      00 .Not in universe
           2 .No
                                                            ٧
                                                                      01 .01 weeks
                                                            ٧
D NWLKWK
              2
                   168 (00:52)
                                                                      51 .51 weeks
     Item 31
     How may different weeks was ... looking
     for work or on layoff
U NWLOOK = 1
          00 .Not in universe
٧
٧
          01 .1 week
```

52 .52 weeks

```
DATA
            SIZE BEGIN
                                                             DATA
                                                                        SIZE BEGIN
D LKSTRCH
           1 178 (0:3)
                                                             D PTWEEKS
                                                                           2 185 (00:52)
     Item 37
                                                                  Item 43
                                                                   How many weeks did ... work less
     Were the (entry in item 36) weeks ...
     was looking for work (or on layoff)
                                                                  than 35 hours in 19...
     all in one stretch
                                                             U PTYN = 1 or HRCHECK = 1
                                                                       00 .Not in universe
01 .1 week
U Entry in LKWEEKS
           0 .Not in universe
                                                             v
          1 .Yes, 1 stretch
2 .No, 2 stretches
3 .No, 3 plus stretches
v
٧
                                                                       52 .52 weeks
                                                             D PTRSN
                                                                           1 187 (0:4)
D PYRSN
                  179 (0:6)
                                                                  Item 44
     Item 38
                                                                  What was the main reason ... worked
                                                                  Less than 35 hours per week
     What was the main reason ... was not
    working or looking for work in the remaining weeks of 19...
                                                             U PTYN = 1 or HRCHECK = 1
                                                                        0 .Not in universe
U Sum of entries in WKSWORK and LKWEEKS
                                                                       1 .Could only find part time job
  add to a number less
                                                             ٧
                                                                        2 .Wanted part time
  than 52
                                                             ٧
                                                                        3 .Slack work
           0 .Not in universe
                                                                        4 .Other
           1 .Ill or disabled
           2 .Taking care of home
                                                             D FILLER 1 188
           3 .Going to school
                                                                  Blank Filler
           4 Retired
           5 .No work available
                                                             D LJCW
                                                                               189 (0:7)
           6 .Other
                                                                  Item 46E
                                                                  Class of worker
D PHMEMPRS
            1 180 (0:3)
                                                             U WORKYN = 1
     Item 39
                                                                        0 .Not in universe
     For how many employers did ... work
                                                                       1 .Private
     in 19..? If more than one at same
                                                                        2 .Federal
     time, only count it as one employer
                                                             ٧
                                                                        3 .State
U WKSWORK = 1+
                                                                        4 .Local
٧
          0 .Not in universe
                                                             ٧
                                                                        5 .Self-employed incorporated, yes
          1.1 employer
                                                                        6 .Self-employed incorporated, no
                                                                        .or farm
7 .Without pay
٧
          2 .2
          3 .3 plus
                                                             ٧
D HRSWK
            2 181 (00:99)
                                                                         3
                                                             D INDUSTRY
                                                                              190 (000:991)
     Item 40
                                                                  Item 468
     In the weeks that ... worked how may
                                                                  Industry of longest job
     hours did ... usually work per week
                                                                  See Industry Code Appendix A for list
U WKSWORK = 1+
                                                                  of legal codes
         00 .Not in universe
                                                             U WORKYN = 1
٧
         01 .1 hour
                                                                    000 .Not in universe
                                                                  010-991 .Industry code
         99 .99 hours plus
                                                             D OCCUP
                                                                          3 193 (000:905)
D HRCHECK
                                                                  Item 46C
            1 183 (0:2)
     Item 41
                                                                  Occupation of longest job
     Interviewer check item - number
                                                                  See Industry Code Appendix B for list
     of hours in item 41 is
                                                                  of legal codes
U WKSWORK = 1+
                                                             U WORKYN = 1
        0 .Not in universe
                                                                    000 .Not in universe or children
v
          1 .Part-time (1-34)
                                                                  003-905 .Occupation code
          2 .Full-time (35+)
                                                             ******
D PTYN
             1
                  184 (0:2)
                                                                    Work Experience Recodes
     Item 42
    Did ... work less than 35 hours for
     at least one week in 19..?
                                                                              196 (00:13)
     Exclude time off with pay because of
                                                                  Recode - Worker/nonworker-recode -
    holidays, vacation, days off, or
                                                                  full/part-time worker
    sickness
                                                             U All Adults
U HRCHECK = 2
                                                                      00 .Not in universe
         0 .Not in universe
                                                                  Worked full-time
          1 .Yes
2 .No
                                                                     01 .50 to 52 weeks
                                                                      02 .48 to 49 weeks
                                                                      03 .40 to 47 weeks
                                                                      04 .27 to 39 weeks
                                                                      05 .14 to 26 weeks
                                                                      06 .13 weeks or less
```

DATA SIZE BEGIN	DATA SIZE BEGIN
Worked part-time	D WECLW 1 203 (0:9)
v 07 .50 to 52 weeks	Recode - Longest job class of worker
v 08 .48 to 49 weeks	U All Adults - WORKYN = 1
v 09 .40 to 47 weeks	
y 10 .27 to 39 weeks	y 0 .Not in universe
y 11 .14 to 26 weeks	Agriculture
y 12 .13 weeks or less	y 1 .Wage and salary
v 13 .Norworker	y 2 .Self-employed
	v 3 Jupsid Nonagriculture
D WEWKRS 1 198 (0:5)	
Recode - Worker/nonworker recode -	y 4 Private household y 5 Other private
weeks worked last year	v 6 Government
U All Adults	v 7 Self-employed
y 0 .Not in universe	v 8.Unpaid
Fuli year worker v 1 .Full-time	y 9 .Never worked
	•
V 2 .Part-time Part year worker	D POCCU2 2 204 (00:53)
v 3.Full-time	Recode - Occupation of Longest job
v 4.Part-time	by detailed groups
v 5 .Norworker	U All Adults
A D SHAMON ME.	y 00 .Children
D WELKNW 1 199 (0:7)	Managerial and professional specialty
Recode - Worker/nonworker recode -	occupations
weeks looking for nonworkers	Executive, administrative, and
U All Adults	managerial occupations
y 0 .Children	v 01 .Officials and administrators,
y 1 .None (not looking for work) .	y public administration
V 2 .1 to 4 μeeks looking	Managers and administrators
y 3 ,5 to 14 weeks looking	except public administration
y 4 .15 to 26 weeks looking	v 03 .Salaried v 04 .Self-employed
y 5 .27 to 39 weeks looking	y 05 Management related occupations
y 6.40 or more weeks looking	y 06 .Accountants and auditors
y 7 .Workers	Professional specialty occupations
4 200 (0.0\	y 07 .Engineers: Architects, and
D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode -	V surveyors
part year worker weeks looking	y 08 Engineers
part year worker weeks tooking	y 09 Natural scientists and
y 0 .Not in universe	y ,mathematicians
v 1 .None	y 10 .Computer systems analysts and
y 2 .1 to 4 neeks	y .scientists
y 3 .5 to 10 weeks	y 11 .Health diagnosing occupations
y 4 .11 to 14 weeks	v 12 .Physicians and dentists
v 5 .15 to 26 weeks	y 13 Health assessment and treating
v 6 .27 to 39 weeks	y .occuptions
v 7 .40 or more weeks	y 14 .Teachers, librarians, and
y 8 .Full year worker	y .counselors
V 9 Nonworker .	y 15 .Teachers, except postsecondary y 16 .Other professional specialty
	y 16 Other professional specialty y occupations
D EARNER 1 201 (0:2)	Technical: sales, and administrative
Recode - Earner status	support occupations
U All Adults	y 17 .Health technologists and
y 0 .Not in universe	v technicians
v 1 Earner v 2 Nonearner	y 18 .Engineering and science
A 5 "WOLKERLING".	v technicians
D CLMK 1 202 (0:5)	y 19 .Technicians, except health,
Recode - Longest job class of	y .engineering, and science
worker recode .	y Sales occupations
U All Adults - WORKYN = 1	v 20 .Supervisors and proprietors,
y 0 .Not in universe	Sales occupations
y 1 .Private (includes self-	v 21 .Sales representatives,
y employment, inc.)	y .commodities and finance
y 2 .Government	y 22 Other sales occupations
v 3 .Self-employed	Administrative support occupations,
v 4 Without pay	including clerical v 23 .Computer equipment operators
y 5 .Never worked	
	y Z4 .Secretaries, stenographers, y .and typists
	v 25 .Financial records processing
	v .occupations
	• • • • • • • • • • • • • • • • • • • •

DATA	l.	SIZE BEGIN	DA	ATA SIZE BEGIN
V	20	6 .Other administrative support	٧	
v	Camila	occupations, including clerical coccupations	٧	manage and brocective
٧		7 Private household occupations	٧	- Transmitty for eacity, and fighting
v	21	B .Service occupations, except	٧	
Ÿ		.protective and household	V	to trice of the product of the cigit,
Ý	29	9 .Food services occupations	¥	
V	30	.Health service occupations	v	Operators, fabricators, and laborers
٧	31	1 .Cleaning and building service	v	sher gent of Gooding (El 2'
V		.occupations	v	12 .Transportation and material
٧	32	2 .Personal service occupations	٧	.moving occupations
	farming	, forestry, and fishing occupations	٧	13 .Handlers, equipment cleaners,
V	53	.Farm operators and managers	V	helpers, and laborers
V	34	Farm occupations, except	٧	14 .Armed Forces - currently
v	35	.managerial 5 .Related agricultural occupations	٧	
Ÿ	34	Forestry and fishing occupations	٧	15 .Never worked
•	Precisi	on production: craft, and repair		WEIND 2 208 (00:47)
	occupat	tions	•	MEIND 2 208 (00:47) Recode - Industry of longest job by
٧	[*] 37	.Mechanics and repairers		detailed groups
٧	38	.Construction trades and	U	All Adults
		.extractive occupations	V	
٧.		.Carpenters	٧	01 .Agriculture
14		on production occupations	٧	02 .Mining
V	40	Supervisors, production	٧	
v	41	.occupations .Precision metal working		Manufacturing
v		.occupations	u	Durable goods
v	42	Other precision production	V	
٧	`-	-occupations	v	1 444 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	Operato	rs, fabricators, and laborers	v	06 .Stone, clay, glass, concrete
	machine	operators, assemblers, and	Ý	
	inspect	ors		Metal industries
V	43	.Machine operators and tenders	٧	
V		-except precision	٧	
v	44	Fabricators, assemblers, and	٧	as and about the weight living (1.162
v	45	.hand working occupations .Production inspectors, testers,	Ä	
v	**	.samplers, and weighers	٧	The second secon
Ÿ	46	.Transportation occupations	٧	.equipment, supplies Transportation equipment
٧	47	.Material moving equipment	٧	12 .Motor vehicles and equipment
٧		-operators	-	Other transportation equipment
	Handler:	s, equipment cleaners,	٧	13 .Aircraft and parts
	helpers	and laborers	٧	14 .Other transportation equipment
V V	48	.Construction laborers	٧	15 .Professional and photo
v	47	.Freight, stock and material .handlers	V	.equipment, watches
v	50	.Other specified handlers,	٧	16 Toys, amusements, and sporting
Ý		equipment cleaners and helpers	٧	.goods
٧	51	.Laborers, except construction	Ÿ	17 .Miscellaneous and not specified .manufacting, industry
٧	52	.Armed Forces - currently	•	Nondurable goods
٧		_civilian	٧	18 .Food and kindred products
٧	53	.Never worked	٧	19 .Tobacco manufactures
D WEM	oce	3 204 400-451	٧	20 .Textile mill products
		2 206 (00:15)	V	21 .Apparel and other finished
		· Occupation of longest job · groups	¥	.textile products
	Adults	31 oche	V	22 Paper and attied products
٧		.Children	v	 Printing, publishing, and allied industry
1		al and professional specialty	v	24 .Chemicals and allied products
	occupat i	ions	v	25 .Petroleum and coal products
V	01	.Executive, administrative, and	V	26 .Rubber and miscellaneous
Ä		.managerial occupations	٧	.plastics products
V V	02	Professional specialty	٧	27 Leather and leather products
	Tooksi	.occupations		Transportation: communications, and
1	1 4001111111111111111111111111111111111	il, sales, and administrative occupations		other public utilities
v		.Technicians and related	٧	28 Transportation
v	03	support occupations	v	Communication and other public utilities
v	04	.Sales occupations	V	29 .Communication 30 .Utilities and sanitary services
٧	05	.Administrative support	•	Wholesale and retail trade
٧		.occupations, including clerical	٧	31 .Wholesale trade
ν		.service occupations	V	32 .Retail trade
V		.Private household occupations		Finance, insurance, and real estate
٧	07	.Protective service occupations	٧	33 .Banking and other finance

```
SIZE BEGIN
                                                              DATA
            SIZE BEGIN
DATA
                                                                            .New Hammoshire
          34 .Insurance and real estate
                                                               ٧
                                                                            .Vermont
     Service
          35 .Private household
                                                               ٧
                                                                            .Massachusetts
٧
                                                                            .Rhode Island
                                                               ٧
     Miscellaneous services
     Business and repair services
                                                               ٧
                                                                            .Connecticut
                                                                            .New York
                                                               ٧
          36 Business services
                                                                            .New Jersey
          37 .Repair services
                                                               ٧
٧
          38 .Personal service except
                                                               ٧
                                                                            .Pennsylvania
٧
          .private household
39 .Entertainment and recreation
                                                               ٧
                                                                          2 .Midwest
                                                               ٧
                                                                            .Chio
                                                                            . Indiana
             .services
٧
                                                               ٧
                                                                            .Illinois
     Professional and related services
                                                                            .Michigan
          40 .Hospitals
                                                               ٧
                                                                            .Wisconsin
          41 .Health services, except
                                                               ٧
                                                                             .Minnesota
             .hospitals
                                                               ٧
                                                                            . I owa
          42 .Educational services
                                                                            .Missouri
          43 .Social services
                                                                             .North Dakota
          44 .Other professional services
          45 .Forestry and fisheries
                                                                             .South Dakota
                                                                            .Nebraska
          46 .Public administration
                                                                             . Kansas
          47 Never worked
                                                                          3 .South
                                                               ٧
                                                                             .Delaware
              2
                 210 (00:15)
D WEMIND
     Recode - Industry of longest job by
                                                                             .Maryland
                                                                             .District of Columbia
     major industry group
                                                                             .Virginia
U All Adults
                                                                             .West Virginia
          00 .Not in universe
                                                                             .North Carolina
          01 .Agriculture, forestry, and
                                                                             .South Carolina
             .fisheries
٧
          02 .Mining
                                                                            .Georgia
٧
                                                                             .Florida
          03 .Construction
٧
                                                                             .Kentucky
     Manufacturing
          04 .Durable goods
05 .Nondurable goods
٧
                                                                             .Alabama
                                                               ٧
          06 .Transportation, communications .and public utilities
٧
                                                                             .Mississippi
                                                                             .Arkansas
٧
                                                                             .Louisiana
     Wholesale and retail trade
          07 Wholesale trade
08 Retail trade
٧
                                                                             .Oklahoma
                                                                             .Texas
٧
                                                                          4 .West
٧
          09 .Finance, insurance, and
             .real estate
                                                                             .Montana
                                                                             . I daho
٧
           10 .Business and repair services
                                                                             .Wyoming
      Personal services
                                                                             .Colorado
          11 .Personal services, including
٧
                                                                             .New Mexico
٧
              .private households
          12 .Entertainment and recreation
                                                                             .Arizona
٧
                                                                             .Utah
           .services
13 .Professional and related
                                                                             .Nevada
 ٧
                                                                             .Washington
٧
              .services
                                                                             .Oregon
           14 .Public administration
                                                                             .California
           15 .Never worked
                                                                             .Alaska
                                                                             . Kawaii
D FILLER2
             2
      Blank Filler
                                                                          5 .Abroad
                                                                            2 216 (00:56, 96)
 D GRIN-ST
                                                                    Recode - FIPS State Code from the
    Edited Migration Items
                                                                     Grin file
    Persons 1+ Years
 *************
                                                               U MIGSAME = 2
                                                                          00 .Not in universe, nonmover
                                                                          01 .Alabama
                    214 (0:2)
 D MIGSAME
              1
                                                                          02 .Alaska
      Item 54
                                                                          04 "Arizona
      Was ... living in this house 1 year ago
                                                                          05 .Arkansas
            0 .Not in universe under 1 years
             .old
                                                                          06 .California
 v
                                                                          08 .Colorado
            1 .Yes
                                                                          09 .Connecticut
            2 .No
                                                                          10 .Delaware
                                                                          11 .District of Columbia
             1
 D GRIN-REG
                    215 (0:5)
                                                                          12 .Florida
      Recode - Region of previous residence
                                                                          13 Georgia
 U MIGSAME = 2
                                                                          15 .Hawaii
            O .Not in universe under 1 year
                                                                          16 .ldaho
              .old/normover
                                                                          17 .Illinois
 ٧
            1 .Northeast
                                                                          18 .Indiana
              .Maine
```

```
DATA
            SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
           19 . I owa
                                                               D NIG-MTR4
                                                                           2 221 (01:10)
           20 .Kansas
                                                                   Migration recode
          21 .Kentucky
                                                               U Age = 1+
٧
           22 .Louisiana
                                                                         01 .Nonmover
          23 .Maine
                                                                         02 .Same county
          24 .Maryland
                                                                         03 .Different county, same state
          25 .Massachusetts
                                                               ٧
                                                                         04 .Different state in Northeast
          26 .Michigan
                                                                         05 .Different state in Nidwest
          27 .Minnesota
۷
                                                                        06 .Different state in South
07 .Different state in West
                                                               ٧
٧
          28 .Mississippi
                                                               ٧
٧
          29 .Missouri
                                                                         beordA. 80
٧
          30 .Montana
                                                                        09 .Not in universe (children
                                                               ٧
          31 .Nebraska
                                                                            .under 1 year old)
٧
          32 .Nevada
                                                                         10 .Not identifiable
٧
          33 .New Hampshire
          34 New Jersey
                                                               D MIGSUN
                                                                            1 223 (1:3)
٧
          35 .New Mexico
                                                                    Migration recode
٧
          36 .New York
                                                                    Previous residence in sunbelt
          37 .North Carolina
                                                                       North Carolina
٧
          38 .North Dakota
                                                                       South Carolina
٧
          39 .Ohio
                                                                       Georgia
          40 .Oktahome
                                                                       Florida
٧
          41 .Oregon
                                                                       ≜ l abama
٧
          42 .Pennsylvania
                                                                       Mississippi
٧
          44 .Rhode Island
                                                                       Louisiana
٧
          45 .South Carolina
                                                                       Tennessee
         46 .South Dakota
47 .Tennessee
٧
                                                                       Arkansas
٧
                                                                       Oklahoma
٧
          48 .Texas
                                                                       Texas
٧
          49 .Utah
                                                                       New Mexico
٧
          50 .Vermont
                                                                       Arizona
٧
          51 .Virginia
                                                                       Nevada
٧
          53 .Washington
                                                                         Clark county only
٧
          54 .West Virginia
                                                                       California (if in the following
          55 .Wisconsin
                                                                         counties: Imperial, Kern,
Los Angeles, Orange, Riverside,
٧
          56 . Lyoming
v
          96 .Abroad
                                                                         San Bernardino, San Diego,
                                                                         Santa Barbara, and Ventura)
**********
                                                              U MIGSAME = 2
* Migration Recodes
                                                                         1 .Yes
*********
                                                              v
                                                                         2 .No
                                                                         3 .Not in universe
            2 218 (01:09)
D MIG-MTR1
                                                                           .(children less than 1 or
    Migration recode
                                                              ٧
                                                                            .nonmover)
U Age = 1+
٧
          01 .Normover
                                                              D GRN-PLAC
                                                                           1 224 (0:4)
v
          02 .MSA to MSA
                                                                   Item 55A
٧
         03 .MSA to nonMSA
                                                                   Metropolitan statistical area status
         04 .NorMSA to MSA
05 .NorMSA to norMSA
٧
                                                                   description of residence last year
٧
                                                              U MIGSAME = 2
         06 .Abroad to MSA
07 .Abroad to nonMSA
٧
                                                                        0 .Not in universe, nonmover
                                                              ٧
۷
                                                              ٧
                                                                         1 .MSA
v
         08 .Not in universe
                                                                         2 .Non MSA
         .(children under 1 year old)
09 .Not identifiable
                                                              ٧
                                                                         3 .Abroad
                                                                         4 .Not identifiable
D MIG-MTR3
             1
                  220 (1:9)
                                                              D PLACDSCP
                                                                           1 225 (0:5)
    Migration recode
                                                                   Item 55A
U Age = 1+
                                                                   Place description of residence last year
           1 .Normover
                                                              U MIGSAME = 2
v
          2 .Same county
                                                                        0 .Not in universe, nonmover
٧
          3 Different county, same state
                                                                         1 .Central city
           4 Different state, same division
                                                                         2 .MSA/PMSA balance
٧
          5 .Different division, same region
                                                                       3 .Non MSA/PMSA
٧
          6 .Different region
                                                                        4 .Abroad
          7 .Abroad
                                                                         5 .Not identifiable
         8 .Not in universe (children
            .under 1 yr old)
          9 .Not identifiable
```

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SIZE BEGIN
                                                           DATA
           SIZE BEGIN
DATA
                                                                              237 (00000:99999)
                                                                         5
<del>为我自由我自我的自己也有有的自由的自己也有有的自由自我的自己也也也</del>由他的有些也也有有
                                                            D WS-VAL
                                                                 Item 49B
   Edited and Allocated Income Fields - *
                                                                 Other wage and salary earnings
   Persons 15+ years
                                                            U ERN-OTR =1
****
                                                                   00000 .None or not in universe
                                                                  00001- .Wage and salary
                 226 (0:6)
D NOEMP
            1
                                                                   99999 .
     Item 47
     Counting all locations where this employer
                                                                              242 (0:2)
     operates, what is the total number of persons
                                                                         1
                                                            D WSAL-YN
                                                                 Recode
     who work for ...'s employer?
                                                                 Any wage and salary earnings in
          0 .Not in universe
                                                                 ERN-YN or WAGEOTR
           1 .Under 10
٧
                                                            U ERN-YN = 1 or WAGEOTR = 1
           2 .10 - 24
٧
                                                                      0 .Not in universe
          3 .25 - 99
٧
                                                            ٧
                                                                       1 .Yes
           4 .100 - 499
                                                                       2 .Na
                                                            v
           5 .500 - 999
           6 .1000+
                                                            D WSAL-VAL 6 243 (000000:199998)
Recode - Total wage and salary earnings
 (Combined amounts in ERN-VAL, if
    Source of Income - Earnings
                                                            ERN-SRCE=1, and WS-VAL
U ERN-YN = 1 or WAGEOTR = 1
    Items 48A through 498 -
    Persons 15+ years
                                                                  000000 .None or not in universe
 000001-.Wage and salary
                                                                  199998 .
             1 227 (0:2)
D ERN-YN
     Earnings from longest job recode
                                                            O SEOTR
                                                                             249 (0:2)
                                                                          1
     Earnings from employer or net earnings
                                                                 Item 498
     from business/ form after expenses from
                                                                  Other work - Own business
      longest job during 19...
                                                                  self-employment
           Q .Not in universe
                                                             U ERN-OTR = 1
           1 .Yes
 ٧
                                                                      0 .Not in universe
           2 .No
                                                                       1 .Yes
                                                                       2 .No
                   228 (-9999:99999)
             6
 D ERN-VAL
      Item 48A and B
                                                                               250 (-9999:99999)
                                                             D SE-VAL
                                                                          5
      How much did ... earn from this
                                                                  1tem 498
      employer before deductions in 19.
                                                                  Other work - own business
      What was ... net earnings from this
                                                                  self-employment earnings
      business/ farm after expenses
                                                             U SEOTR = 1
      during 19...
                                                                    00000 None or not in universe
 U = RN - YN = 1
                                                             y -9999-99999.Own business self employment
       00000 .None or not in universe
 V-9999-99999 .Wages and self-employment
                                                                         1 255 (0:2)
                                                             D SEMP-YN
                                                                  Recode - Any own business
 D ERN-SRCE 1 234 (0:4)
                                                                  self-employment in ERN-YN or SEOTR
      Earnings recode
                                                             U ERN-YN = 1 or SEOTR = 1
      Source of earnings from longest job.
                                                                        0 .Not in universe
                                                             v
 U ERN-YN = 1
                                                                        1 .Yes
                                                             ٧
            0 .Not in universe
                                                                        2 .No
            1 .Wage and salary
            2 .Self-employment
                                                                          6 256 (-9999:199998)
                                                             D SEMP-VAL
            3 .Farm self-employment
 ٧
                                                                  Total our business self-employment
            4 .Without pay
 ٧
                                                                  earnings (Combined amounts in ERN-VAL,
                                                                   if ERN-SRCE=2, and SE-VAL)
 D ERN-OTR
                    235 (0:2)
                                                             U ERN-YN =1 or SEOTR = 1
      Item 49A
                                                                   000000 .None or not in universe
                                                             ٧
      Did ... earn money from other work
                                                                   -9999- .Own business self employment
      he/she did during 19...
                                                                    199998 .
                                                             ٧
            0 .Not in universe
  ٧
            1 .Yes
                                                              D FRMOTR
                                                                          1 262 (0:2)
            2 .No
                                                                   Item 498
                                                                   Farm self-employment
              1
                    236 (0:2)
  D WAGEOTR
                                                              U FRMOTR = 1
      1tem 498
                                                                        O .Not in universe
      Other wage and salary earnings
                                                              ٧
                                                                        1 .Yes
  U ERN-OTR = 1
                                                                        2 .No
          0 .Not in universe
  ٧
            1 .Yes
                                                                                263 (-9999:99999)
                                                                           5
                                                              D FRM-VAL
            2 .Na
                                                                   1tem 498
                                                                   Farm self-employment earnings
                                                              H FRMOTR = 1
                                                                    00000 .Nome or not in universe
                                                                    -9999- .Farm self-employment
```

99999 .

DATA SIZE BEGIN	DATA SIZE BEGIN
B FRANCISCO	D WC-TYPE 1 284 (0:4)
D FRSE-YN 1 268 (0:2)	Item 538
Any own farm self-employment in	What was source of these payments
ERN-YN OF FRMOTR U ERN-YN = 1 OF FRMOTR = 1	U WC-YN = 1
V 0 .Not in universe	V 0 .Not in universe
V 1 Yes	V 1 .State workers compensation
V 2.No	V 2 .Employer or employers insurance
	y 5.Own insurance
D FRSE-VAL 6 269 (-9999:199998)	V 4 .Other
Recode - Total amount of farm	D WC-VAL 5 285 (00000-99999)
self-employment earnings	D WC-VAL 5 285 (00000:99999) Item 53C
(Combined amounts in ERN-VAL, if	How much compensation did receive
ERN-SRCE=3, and FRM-VAL	during 19
U ERN-YN = 1 or FRMOTR = 1	U WC-YN = 1
V 000000 None or not in universe V -9999- Farm self employment	V 00000 .None or not in universe
V -9999- Farm self employment V 199998	V 00001Worker's compensation
¥ 17777Q 4	v 99999 .
文学业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企	有海南省省市省省省市市市省市省市省省市市市市市市市市市市市市市市市市市市市市市市
* Source of Income #	* Source of Income *
* Unemployment Compensation *	* Social Security Income *
本有有方法を有有效を表示的方式を有效を表示的企業を表示的企業を表示的企業的方式を表示的	中华沙市中华沙市中华沙市中亚市大学中亚市大学大学中华大学中华大学中华
D ((0-V)) A DT (A.C.	
D UC-YN 1 275 (0:2) Item 52A	D SS-YN 1 290 (0:2)
	Item 56B
At any time during 19 did receive any state or federal unemployment	Did receive S.S.
compensation	U HSS-YN'= 1
V 0 .Not in universe	V 0 .Not in universe
V 1.Yes	V 1.Yes
V 2.No	V 2.No
	D SS-VAL 5 291 (00000:29999)
D SUBUC 1 276 (0:2)	Item 56C
Item 52A	How much did receive in Social
At any time during 19 did receive	Security payments during 19
any supplemental unemployment benefits U UC-YN = 1	U SS-YN = 1
V 0 .Not in universe	V 00000 None or not in universe
V 1.Yes	V 00001-
V 2 .No	V 29999 .Social Security
D STRKUC 1 277 (0:2)	* Source of Income ±
Item 52A	* Supplemental Security Income *
At any time during 19 did receive	· · · · · · · · · · · · · · · · · · ·
any union unemployment or strike benefits	
U UC-YN = 1	D SSI-YN 1 296 (0:2)
V 0 .Not in universe V 1 .Yes	Item 57B
V 2 .No	Did receive SSI
· • • • • • • • • • • • • • • • • • • •	U HSSI-YN = 1
D UC-VAL 5 278 (00000:99999)	V 0 .Not in universe V 1 .Yes
Item 528	V 1 .Yes V 2 .No
How much did receive in unemployment	, r.v.
benefits during 19	D SS1-VAL 4 297 (0000:9999)
U UC-YN = 1	Item 57C
V 00000 .None or not in universe	How much did receive in supplemental
V 00001Unemployment compensation	security income during 19
V 99 999 .	U SSI-YN = 1
	V 0000 .None or not in universe
* Source of Income - Worker's Companyation *	V 0001-9999 .Supplemental security income
大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大	· · · · · · · · · · · · · · · · · · ·
••	* Source of Income *
D WC-YN 1 283 (0:2)	* Public Assistance or Welfare *
Item 53A	**************************************
During 19 did receive any	
Worker's compensation payments or	D PAW-YN 1 301 (0:2)
other payments as a result of a	Item 598
job related injury or illness	Did receive public assistance
V 0 Not in universe	U HPAU-YN = 1
۷ 1 .Yes	V 0 .Not in universe
/ 2 .No	V 1.Yes
	V 2.No

D

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SIZE BEGIN
                                                          DATA
           SIZE BEGIN
DATA
                                                          D VET-TYP4
                                                                        1
                                                                             314 (0:2)
D PAW-TYP
                 302 (0:3)
             1
                                                               1tem 60C
    Item 59C
                                                               Education assistance
    Did ... receive AFDC or some other type
                                                           U VET-YN = 1
    of assistance
                                                                     0 .Not in universe
U PAW-YN = 1
                                                                     1 .Yes
          0 .Not in universe
ν
                                                                     2 .No
                                                           ٧
          1 .AFCD (ADC)
v
          2 .Other
                                                                      1 315 (0:2)
                                                           D VET-TYP5
          3 .Both
v
                                                                Item 60C
                                                                Other Veterans' payments
            2 303 (00:12)
D PAM-MON
                                                           U VET-YN = 1
    Item 590
                                                                     O .Not in universe
     In how many months of 19.. did ...
                                                           ٧
                                                                     1 .Yes
                                                           ٧
     receive public assistance payment
                                                                      2 No
U PAW-YN = 1
         00 .Not in universe
                                                           D VET-QVA
                                                                        1
                                                                             316 (0:2)
         01 .One
v
                                                                1tem 600
                                                                Is ... required to fill out an
         12 .Twelve
                                                                annual income questionnaire for
                                                                the Veterans! Administration
             5 305 (00000:19999)
D PAW-VAL
                                                           U VET-YN = 1
     Item 59E
                                                                      0 .Not in universe
    How much did ... receive in public
                                                                      1 .Yes
     assistance or welfare during 19...
                                                           ٧
                                                                      2 Na
U PAW-YN = 1
       00000 .None or not in universe
                                                                             317 (00000:29999)
                                                           D VET-VAL
                                                                         5
      00001- .Public assistance income
                                                                Item 60E
       19999 .
                                                                How much did ... receive from
                                                                Veteran's Administration during 19...
南北市公共市市市市市市市市市市市市市市市市市市市市市市市市市市市市市市市市市
                                                            U VET-YN = 1
    Source of Income
                                                                  00000 .None or not in universe
    Veterans' Administration Benefits
                                                                      1-29999 = Veterans' payments
**********
             1 310 (0:2)
D VET-YN
                                                               Source of Income -- Survivor's Income *
     1tem 608
                                                            *******
     Did ... receive veterans' payments
U HVET-YM = 1
                                                                         1
                                                                             322 (0:2)
                                                            D SUR-YN
           () .Not in universe
٧
                                                                Item 618
           1 .Yes
٧
                                                                 Other than Social Security or
٧
           2 .No
                                                                 VA benefits did ... receive and income
                                                                 in 19.. from survivor or widow's
                                                                 pensions, estates, trusts, annuities
    VET-TYP1 throught VET-TYP5
 ٠
                                                                 or any other survivors benefits
    What type of veterans payments
                                                            U HSUR-YN = 1
     did .... receive
                                                                      0 .Not in universe
 *******
                                                                       1 .Yes
                                                                      2 .No
 D VET-TYP1 1 311 (0:2)
      Item 60C
                                                                              323 (00:10)
                                                            D SUR-SC1
                                                                         2
     Disability Compensation
                                                                 Item 610
 U VET-YN = 1
                                                                 What was the source of this income
          O .Not in universe
 ٧
                                                                 Survivor's income - source 1
 ٧
           1 .Yes
                                                            U SUR-YN = 1
           2 .No
                                                                      00 .None or not in universe
                                                                      01 .Company or union survivor
                                                            v
                   312 (0:2)
 D VET-TYP2
             1
                                                                        .pension
                                                            ٧
      Item 60C
                                                            ٧
                                                                      02 .Federal government
      Survivor Benefits
                                                                      03 .US Military Retirement
                                                            ٧
 U VET-YN = 1
                                                                         .survivor pension
                                                            ٧
           Q .Not in universe
 v
                                                                      04 .State or local gov't survivor
                                                            ٧
            1 .Yes
                                                                         .pension
                                                            ٧
            2 .No
                                                                      05 .US Railroad Retirement
                                                            ٧
                                                                         .survivor pension
                                                            ٧
 D VET-TYP3
              1
                   313 (0:2)
                                                                      06 .Worker's Compensation survivor
      Item 60C
                                                                      07 .Not used
      Veterans' Pension
                                                                      08 .Regular payments from estates
                                                            ٧
 U VET-YN = 1
                                                                         .or trusts
            0 .Not in universe
 ٧
                                                                      09 .Regular payments from annuities or
            1 .Yes
                                                                         .paid-up life insurance
                                                             ٧
            2 .No
                                                                      10 .Other or don't know
```

DATA

```
SIZE BEGIN
                                                            DATA
                                                                       SIZE BEGIN
 D SUR-SC2
              2 325 (00:10)
                                                            D DIS-SC!
                                                                        2 346 (00:10)
      Item 61D
                                                                 Item 64C
      Any other pension or retirement income
                                                                 What was the source of income
      Survivor's income - source 2
                                                                 disability income - source 1
      (See source types in SUR-SC1 above)
                                                            U DIS-YN = 1
 U SUR-YN = 1
                                                                     00 .Not in universe
                                                                     01 .Worker's compensation
02 .Company or union disability
                                                            ٧
 D SUR-VAL1
             5
                 327 (00000:99999)
      Item 61E
                                                            v
                                                                     03 .Federal government disability
      How much did ... receive from source 1
                                                                     04 .US Military Retirement Disability
                                                            ٧
      (See SUR-SC1) during 19...
                                                            ٧
                                                                    05 .State or local gov't employee
      Survivor's income - source 1
                                                            v
                                                                     .disability
06 .US Railroad Retirement Disability
 U SUR-YN = 1
       00000 .None or not in universe
                                                                     07 .Accident or disability insurance
        00001-
                                                                     08 .Not used
        99999 .Survivor's income - source 1
                                                                     09 .Not used
                                                                     10 .Other or don't know
 D SUR-VAL2 5 332 (00000:99999)
      Item 616
                                                            D DIS-SC2
                                                                        2 348 (00:10)
      How much did ... receive from source 2
                                                                Item 64C
      (See SUR-SC2) during 19...
                                                                Any other disability income
      Survivor's income - source 2
                                                                Disability income - source 2
 U SUR-SC2 = 1+
                                                                (see DIS-SC1 for sources of disability)
       00000 .None or not in universe
                                                           U DIS-YN = 1
       00001-
       99999 .Survivor's income - source 1
                                                           D DIS-VAL1 5 350 (00000:99999)
                                                                Item 64E
 D SRYS-VAL 6
                 337 (000000:199998)
                                                                How much did ... receive from source 1
     Recode total amount of survivor's
                                                                (See DIS-SC1) during 19.,
      income received
                                                           U DIS-SC1 = 1+
     (Combined amounts in SUR-VAL1 and
                                                           ٧
                                                                  00000 .None or not in universe
     SUR-VAL2)
                                                                 00001- Disability income 99999
                                                           v
      000000 .None or not in universe
     000001- .Survivor's income
      199998 .
                                                           D DIS-VAL2
                                                                       5 355 (00000:99999)
                                                                Item 64G
**********
                                                                How much did ... receive from source 2
* Source of Income -- Disability Income *
                                                                (See DIS-SC2) during 19..
                                                           U DIS-SC2 = 1+
                                                                 00000 .None or not in universe
D DIS-MP
            1 343 (0:2)
                                                                 00001- Disability income 99999
     Item 629
     Does ... have a health problem or a
     disability which prevents him/her from
                                                           D DSAB-VAL 6 360 (000000:199998)
     working or which limits the kind or
                                                                Recode total amount of disability
     amount of work
                                                                income received (Combined amounts in
U HDIS-YN = 1
                                                                DIS-VAL1 and DIS-VAL2)
٧
        O .Not in universe
                                                                000000 .None or not in universe
          1 .Yes
                                                                000001- Disability income
          2 .No
                                                                199998
D DIS-CS
             1 344 (0:2)
                                                           Item 62C
                                                              Source of Income -- Retirement Income
     Did ... retire or leave a job for
                                                           **********
     health reasons
U HDIS-YN = 1
                                                          D RET-YN
                                                                      1 366 (0:2)
        0 .Not in universe
                                                               Item 65B
          1 .Yes
2 .No
٧
                                                               Other than Social Security or VA
                                                               benefits, did ... receive
                                                               any pension or retirement income
D DIS-YN
          1 345 (0:2)
                                                          U HRET-YN = 1
    Itam 64B
                                                                 0 .Not in universe
    Other than social security or
                                                          ٧
                                                                    1 .Yes
2 .No
    VA benefits did ... receive
    any income in 19.. as a result of
    health problems
U DIS-HP = 1 or DIS-CS = 1
       0 .Not in universe
         1 .Yes
```

2 .No

```
SIZE BEGIN
                                                       DATA
          SIZE BEGIN
DATA
                                                       **********
D RET-SC1 1 367 (0:8)
Item 65C
                                                       * Source of Income -- Dividends Income
    What was the source of retirement
    income
                                                       D DIV-YN 1 391 (0:2)
    Retirement income - source 1
                                                            Item 678
U RET-YN = 1
                                                            Did ... receive dividends
         0 .None or not in universe
                                                       U HDIV-YN = 1
         1 .Company or union pension
٧
                                                              0 .Not in universe
         2 .Federal government retirement
٧
                                                                 1 .Yes
                                                       v
         3 .US military retirement
v
                                                               2 .No
         4 State or local government
٧
           .retirement
٧
                                                        D DIV-NON
                                                                    1
                                                                       392 (0:1)
         5 .US Railroad Retirement
٧
                                                            Item 670
          6 .Regular payments from annuities
                                                            No dividends received
           or paid insurance policies
                                                        U DIV-YN = 1
         7 .Regular payments from IRA
                                                            O .Not in universe
            .KEOGH, or 401(K) accounts
                                                                 1 .None
          8 Other sources or don't know
                                                                         393 (00000:99999)
                                                        D DIV-VAL
    T-SC2 1
Item 65C
                 368 (0:8)
D RET-SC2
                                                            Item 67C
                                                            How much did ... receive in dividends
   Any other retirement income
                                                            from stocks (mutual funds) during 19...
    Retirement income - source 2
     (see RET-SC1 for sources of
                                                        U DIV-YN = 1
                                                              00000 .None or not in universe
     retirement)
                                                             00001- Dividends
U RET-YN = 1
                                                              99999 .
           5 369 (00000:99999)
D RET-VAL1
                                                        ************
     item 65E
                                                           Source of Income -- Rent Income
     How much did ... receive from source
                                                        ***********
     type 1 (see RET-SC1) during 19...
U RET-SC1 = 1+
                                                                    1 398 (0:2)
                                                        D RNT-YM
      00000 .None or not in universe
٧
                                                            Item 688
      00001- .Retirement income
                                                            Did ... receive rental income
       99999 .
                                                        U HRNT-YN = 1
            5 374 (00000:99999)
                                                                 0 .Not in universe
D RET-VALZ
                                                                  1 .Yes
                                                        v
     Item 65G
                                                                  2 .No
     How much did ... receive from
     source type 2 (see RET-SC1) during 19..
                                                                    5 399 (-9999:99999)
                                                        D RNT-VAL
 U RET-SC2 = 1+
                                                             Item 68C
       00000 .None or not in universe
                                                             How much did ... receive in income
       00001-99999 = retirement income
                                                             from rent after expenses during 19...
                                                        U RNT-YN = 1
 D RTM-VAL 6 379 (000000:199998)
     Recode total amount of retirement
                                                             00000 .None or not in universe
                                                              -9999- "Rental income
                                                        ٧
     income received (combined amounts in
                                                              99999 .
     RET-VAL1 and RET-VAL2)
      000000 .None or not in universe
                                                        ***************
     000001- Retirement income
                                                          Source of Income
      199998 .
                                                            Education Assistance
                                                         *********
 ***************
 * Source of Income -- Interest Income *
                                                                    1 404 (0:2)
                                                        D ED-YN
 **********
                                                             Item 690
                                                             Did ... receive educational assistance
            1 385 (0:2)
 D INT-YN
                                                         U HED-YN = 1
     item 668
                                                            0 .Not in universe
 Did ... receive Interest
U HINT-YN = 1
                                                         ٧
                                                         v
                                                                  1 .Yes
                                                        V 2.No
D QED-TYP1 1 405 (0:2)
       0 .Not in universe
          1 .Yes
 ٧
                                                             Item 690(1) and (2)
         2 .No
                                                             Source of educational assistance
                                                             government assistance
                  386 (00000:99999)
 D INT-VAL
              5
                                                         U ED-YN = 1
      Item 66C
                                                             0 .Not in universe
                                                         ٧
      How much did ... receive in interest
                                                                  1 .Yes
      from these sources during 19..,
                                                         ٧
                                                         ٧
                                                                   2 .No
      including small amounts credited to
      accounts
 U INT-YN = 1
       000000 .None or not in universe
```

99999 .

00001- .Interest income

```
DATA
            SIZE BEGIN
                                                         DATA
                                                                    SIZE BEGIN
  D OED-TYP2 1
                   406 (0:2)
                                                          **********
      Item 690(3)
                                                             Source of Income
      Source of educational assistance
                                                             Financial Assistance
      scholarships, grants etc. from the school
                                                          U ED-YN = 1
           0 .Not in universe
1 .Yes
                                                         D FIN-YN
                                                                      1 426 (0:2)
 ٧
                                                              Item 728
  ٧
           2 .No
                                                              Did ... receive financial essistance
                                                         U HFIN-YN = 1
 D OED-TYP3
                  407 (0:2)
                                                                0 .Not in universe
      Item 69D(4)
                                                                   1 .Yes
      Source of educational assistance
                                                         v
                                                                   2 .No
      other assistance(employers
      friends, etc.)
                                                         D FIN-VAL
                                                                      5
                                                                         427 (00000:99999)
 U ED-YN = 1
                                                              Item 720
           0 .Not in universe
 v
                                                              Now much did ... receive in financial
 ٧
           1 .Yes
                                                              assistance income during 19..
 ٧
           2 .No
                                                         U FIN-YN = 1
                                                               00000 .None or not in universe
 D ED-VAL
             5 408 (00000:99999)
                                                               00001- .Financial assistance income
     Item 69N
                                                               99999 .
     .Total amount of educational
     assistance received
                                                         U ED-YN = 1
                                                         * Source of Income -- Other Income
      00000 .None or not in universe
                                                         南南省省由南南省省市西南南省市南南省省市南南省省市省市省市省市省市省市省市省市省市
      00001- .Educational assistance
                                                            1-OFF 2 432 (00:19)
       99999 .
                                                         D 01-0FF
            1
 D FILLER
                  413
                                                         U 01-YN = 1
     Blank Filler
                                                         ٧
                                                                  00 .Not in universe
                                                                  01 .Social Security
 <del>有有有自由的有效自由自由自由自由自由自由自由自由自由自由自由自由自由自由自由自由自由</del>自由
                                                                  02 Private pensions
    Source of Income -- Child support
                                                         ٧
                                                                  03 .AFDC
                                                         ٧
                                                                  04 .Other public assistance
                                                                  05 Interest
 D CSP-YN
            1 414 (0:2)
                                                         ٧
                                                                 06 .Dividends
07 .Rents or royalties
     Item 708
                                                         ٧
     Did ... receive child support payments
                                                                 08 .Estates or trusts
U HCSP-YN = 1
                                                         ٧
                                                                 09 .State disability payments
         0 .Not in universe
                                                                    .(worker's compensation)
٧
          1 .Yes
                                                                 10 .Disabilty payments (own insur.)
٧
          2 .No
                                                        ٧
                                                                 11 .Unemployment compensation
                                                        ٧
                                                                  12 .Strike benefits
D CSP-VAL
            5 415 (00000:99999)
                                                        ٧
                                                                 13 .Annuities or paid up insurance
     Item 70C
                                                        ٧
                                                                 .policies
14 .Not income
     How much did ... receive in child
                                                        ٧
     support payments
                                                                 15 .Longest job
U CSP-YN = 1
                                                        ٧
                                                                 16 .Wages or salary
      00000 .None or not in universe
                                                        ٧
                                                                 17 Nonfarm self-employment
      00001- .Child support
                                                                 18 .Farm self-employment
      99999 .
                                                        v
                                                                 19 .Anything else
************
                                                        D OI-YN
                                                                     1
                                                                        434 (0:2)
* Source of Income -- Alimony
                                                             Item 738
Did ... receive other income
                                                        U HOI-YN = 1
D ALM-YN
            1
               420 (0:2)
                                                        ٧
                                                                 0 .Not in universe
    Item 718
                                                        ٧
                                                                  1 .Yes
Did ... receive alimony payments
U HALM-YN = 1
                                                                  2 .No
        0 .Not in universe
                                                        D OI-VAL
                                                                    5
                                                                         435 (00000:99999)
          1 .Yes
                                                             Item 730
          2 .No
                                                             How much did ... receive in other
    N-VAL 5 421 (00000:99999)
Item 71C
                                                            incomes
D ALM-VAL
                                                        1 = NY-10 U
                                                             00000 .None or not in universe
    How much did ... receive in alimony
                                                             00001- .Other income
    income during 19...
                                                              99999 .
U ALM-YN = 1
     00000 .None or not in universe
                                                        00001- _Alimony income
                                                       * Summary Income Values by Type
     99999 .
                                                           ********
```

٧

٧

٧

٧

٧

```
SIZE BEGIN
                                                               DATA
            SIZE BEGIN
DATA
                                                                          31 .$75,000 to $77,499
D PTOTVAL 8 440 (-389961:599994)
                                                                          32 .$77,500 to $79,999
     Recode - Total persons income
                                                                          33 .$80,000 to $82,499
     (PEARNVAL and POTHVAL)
                                                                          34 .$82,500 to $84,999
          0 .None
                                                                          35 .$85,000 to $87,499
36 .$87,500 to $89,999
    Neg Amt .Income (loss)
Pos Amt .Income
٧
                                                                          37 .$90,000 to $92,499
38 .$92,500 to $94,999
D PEARNVAL 8 448 (-389961:299997)
                                                                          39 .$95,000 to $97,499
40 .$97,500 to $99,999
     Recode - Total persons earnings
     (WSAL-VAL, SEMP-VAL, FRSE-VAL)
                                                                          41 .$100,000 and over
         0 .None
     Neg Amt .Income (loss)
     Pos Amt . Income
                                                                             1 468 (1:4)
                                                                D PERLIS
                                                                      Recode - Low-income level of persons
              1 456
D FILLER
                                                                      (subfamily members have primary
     Blank Filler
                                                                      family recode)
                                                                            1 .Below low-income level
              8 457 (-389961:299997)
D POTHVAL
                                                                            2 .100 - 124 percent of the
     Recode - Total other persons income
                                                                             .low-income level
                                                                 ٧
     (all income except PEARNVAL)
                                                                            3 .125 - 149 percent of the .low-income level
           0 .None
     Neg Amt .Income (loss)
                                                                            4 .150 percent and above the
  Pos Amt .Income
                                                                              .low-income level
              1 465 (0:3)
D FL-665
                                                                 • Edited Noncash Benefit Items
• All Persons
U All persons
            0 .No 665 person match
٧
                                                                     All Persons
            1 .665 person match
                                                                      *************
            2 .Non-interview 665 matched to
             .CPS household
                                                                                   469 (1:2)
                                                                 D MCARE
                                                                               1
            3 .Match not enough data
                                                                     Item 74B
                                                                      Was ... covered by Medicare
 *************
                                                                 U HMCARE = 1
 * Person Recodes
                                                                          0 .Not in universe
 ٧
                                                                             .(Children under 15)
                                                                            1 .Yes
                                                                 ٧
             2 466 (00:41)
 D PTOT-R
                                                                            2 .No
                                                                 v
      Recode - Total person income recode
           00 .Not in universe
01 .Under $2,500
                                                                                   470 (1:2)
                                                                 D MCAID
                                                                               1
 ٧
                                                                      (See CH-MC for additional
           02 .$2,500 to $4,999
 ٧
                                                                       coverage of children < 15)
           03 .$5,000 to $7,499
04 .$7,500 to $9,999
                                                                       Item 740
 ۷
                                                                       Was ... covered by Medicaid
           05 .$10,000 to $12,499
                                                                 U HMCAID = 1
           06 .$12,500 to $14,999
07 .$15,000 to $17,499
 ٧
                                                                       1 .Yes
 ٧
                                                                            2 .No
 ٧
           08 .$17,500 to $19,999
                                                                      AMP 1 471 (1:2)
Item 74F
           09 .$20,000 to $22,499
10 .$22,500 to $24,999
11 .$25,000 to $27,499
 ٧
                                                                 D CHAMP
 V
V
                                                                       Was ... covered by CHAMPUS, VA, or
           12 .$27,500 to $29,999
 ٧
                                                                       military health care
 ٧
           13 .$30,000 to $32,499
                                                                  U HCHAMP = 1
           14 .$32,500 to $34,999
 ٧
           15 .$35,000 to $37,499
16 .$37,500 to $39,999
17 .$40,000 to $42,499
                                                                         1 .Yes
                                                                  v
 ٧
                                                                             2 .No
 ٧
 ٧
                                                                               1 472 (0:2)
                                                                  D HT-YN
           18 .$42,500 to $44,999
 ٧
                                                                       Item 758
           19 .$45,000 to $47,499
20 .$47,500 to $49,999
 ٧
                                                                       Was ... covered by private health
 ٧
                                                                       insurance plan
            21 .$50,000 to $52,499
 ٧
            22 .$52,500 to $54,999
23 .$55,000 to $57,499
                                                                  U HHI-YN = 1
 ٧
                                                                        0 .Not in universe
 ٧
                                                                  ٧
                                                                            1 .Yes
            24 .$57,500 to $59,999
 ٧
                                                                            2 .No
            25 .$60,000 to $62,499
26 .$62,500 to $64,999
 ٧
 ۷
                                                                                      473 (0:2)
                                                                  D HIOWN
            27 .$65,000 to $67,499
 ٧
                                                                       Item 750
            28 .$67,500 to $69,999
                                                                       Was this health insurance plan coverage
            29 .$70,000 to $72,499
                                                                       in ... 's own nam
            30 .$72,500 to $74,999
                                                                  U H1-YN = 1
                                                                        0 .Not in universe
                                                                             1 .Yes
                                                                             2 .No
```

DATA SIZE BEGIN	DATA SIZE BEGIN
D HIEMP 1 474 (0:2)	D WRK-CK 1 481 (0:2)
Item 750	Item 76
Was this health insurance plan offered through's current or former	Interviewer check item
employer or union	Worked last year U Workyn = 1 or WTEMP = 1
U HIOWN = 1	V 0 .Not in universe
V 0 .Not in universe	V 1 .Yes
V 1.Yes V 2.Wo	V 2.No
V 2.No	D PENPLAN 1 482 (0:2)
D HIPAID 1 475 (0:3)	D PENPLAN 1 482 (0:2) Item 76A
Item 75E	Other than Social Security did the
Did's employer or union pay for	employer or union that worked for
all, part, or none of the cost of this health plan	in 19., have a pension or other
U HIEMP = 1	type of retirement plan for any of the employees
V 0 .Not in universe	U WRK-CK = 1
V 1 All V 2 Part	V 0 .Not in universe
V 3.None	V 1 .Yes V 2 .No
	V 2.No
************	D PENINCL 1 483 (0:2)
* HIELSE1 through HIELSE5 * Other than who else in this *	Item 768
* household was covered by this health *	Was included in that plan U PENPLAN = 1
* insurance policy *	V 0 .Not in universe
***********	V 1 .Yes
D HIELSE1 1 476 (0:2)	V 2.No
Item 75F	D COV-GH 1 484 (1:2)
Spouse	D COV-GH 1 484 (1:2) (See CH-HI = 2 for additional
U HICHN = 1	coverage of children < 15)
V 0 Not in universe V 1 Yes	Recode - Includes dependents included
V 2 .No	in group health U All persons
- 1	V 1 .Yes
D HIELSE2 1 477 (0:2)	V 2 .No
Item 75F Children in household	B 4904 114 A 449
U HICHN = 1	D COV-Hi 1 485 (1:2) (See CH-Hi = 1 for additional
V 0 .Not in universe	coverage of children < 15)
V 1 .Yes V 2 .No	Recode - Includes dependents covered
V 2.No	by private health insurance
D HIELSE3 1 478 (0:2)	U All persons V 1 .Yes
Item 75F	V 2 .No
Children not in household U HIOWN = 1	
V 0 .Not in universe	D CH-MC 1 486 (0:2) Item 80
V 1 .Yes	Recode - Child covered by Medicare or
V 2.No	Medicaid. (Is interpreted in Census
D HIELSE4 1 479 (0:2)	Bureau tabulations as Medicaid.)
Item 75F	U A-AGE less than 15 V 0 .Not child's record
Other	V 1 .Yes
U HIOWN = 1	V 2 No
V 0 .Not in universe V 1 .Yes	D. 411 112 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
V 2 .No	D CH-HI 1 487 (0:3) [tems 81-81A
	Recode - Child covered by health
D HIELSES 1 480 (0:2)	insurance
Item 75F Self only (No one else)	U A-AGE less than 15 V 0 Not child's record
U HIOMN:= 1	V 0 .Not child's record V 1 .Covered by person in household
V 0 .Not in universe	V .(Interpreted by Census Bureau
V 1 .Yes V 2 .No	V as private health)
V 2.No	V 2 .Covered by person outside of V .household
	Y .household Y .(Interpreted by Census Bureau
	V as group health)
	V 3 .Not covered

Race allocation flag 0 .No change

2 .8lank to value 4 .Allocated

DATA SIZE BEGIN	DATA SIZE BEGIN
D AXOVRTIM 1 508 (0:4)	D AXLKFTPT 1 517 (0:4)
V 0 -No change or children	V 0 .No change or children
Vor Armed Forces	V .or Armed Forces
V 1 .Value to blank	V 1 .Value to blank
V 2 Blank to value	V 2 .Blank to value
V 3.Value to value	V 3 .Value to value
V 4 .Allocated	V 4 .Allocated
D A%JOBABS 1 509 (0:4)	D AXAVAIL 1 518 (0:4)
V 0 .No change or children	V 0 .No change or children
V .or Armed Forces	V or Armed Forces
V 1 -Value to blank	V 1 .Value to blank
V 2 Blank to value V 3 Value to value	V 2 Blank to value
V 3 .Value to value V 4 .Allocated	V 3 .Value to value
, 4 initivated	V 4 .Allocated
D AXUHYABS 1 510 (0:4)	D AXIJHYNA 1 519 (0:4)
V 0 .No change or children	V 0 .No change or children
V .or Armed Forces V 1 .Value to blank	V .or Armed Forces
	V 1 .Value to blank
V 2 Blank to value V 3 Value to value	V 2 .Blank to value
V 4 .Allocated	V 3 .Value to value
	V 4 -Allocated
D AXPAYABS 1 511 (0:4)	D AXWHENLJ 1 520 (0:4)
V 0.No change or children V or Armed Forces	V 0 .No change or children
V .or Armed Forces V 1 .Value to blank	V _or Armed Forces
V 2 .Blank to value	V 1 .Value to blank
V 3 .Value to value	V 2.Blank to value V 3.Value to value
V 4 .Allocated	V 3.Value to value V 4.Allocated
5 ANSWER	* -Accocated
D AXFTABS 1 512 (0:4)	D AXIND 1 521 (0:4)
- The charge of cliftdigit	V 0 .No change or children
V .or Armed Forces V 1 .Value to blank	V .or Armed Forces
V 2 Blank to value	V 1 .Value to blank
V 3 .Value to value	V 2 Blank to value
V 4 Allocated	V 3 .Value to value
	V 4 .Allocated
D AXLKWK 1 513 (0:4)	D A%OCC 1 522 (0:4)
V 0 No change or children	V 0 -No change or children
V .or Armed Forces V 1 .Value to blank	V .or Armed Forces
V 2 Blank to value	V 1 .Value to blank
V 3 .Value to value	V 2.Blank to value
V 4 .Allocated	V 3 .Value to value V 4 .Allocated
B. albamon .	7 -Attocated
D AXMTHD 1 514 (0:4) V 0 No change or children	D AXCLSHKR 1 523 (0:4)
V .or Armed Forces	V 0 .No change or children
Y 1 .Value to blank	V .or Armed Forces V 1. Value to blank
V 2 .Blank to value	V 1 .Value to blank V 2 .Blank to value
V 3 .Value to value	V 3 .Value to value
V 4 .Allocated	V 4 Allocated
D AXUHYLK 1 515 (0:4)	
V 0.No change or children	D FILLER 2 524
V .or Armed Forces	Blank Filler
V 1 .Value to blank	D AZNLFLJ 1 526 (0:4)
Y 2 Blank to value	V 0.No change or children
V 3 Value to value	V .or Armed Forces
V 4 .Allocated	V 1 .Value to blank
D A%KSLK 1 516 (0:4)	V 2 .Blank to value
V 0 .No change or children	V 3 .Value to value
V .or Armed Forces	V 4 _Allocated
V 1 .Value to blank	D AXMHYLFT 1 527 (0:4)
V 2 .Blank to value	D AXWHYLFT 1 527 (0:4) V 0 .No change or children
V 3 .Value to value	V .no change or children V .or Armed Forces
V 4 .Allocated	V 1 .Value to blank
	V 2 Blank to value
	V 3 .Value to value
	V 4 .Allocated

DATA SIZE BEGIN	DATA SIZE BEGIN
D A2HANTJB 1 528 (0:4)	D AXENRCHK 1 538 (0:4)
V 0 .No change or children	V 0 .No change or children
V .or Armed Forces	V .or Armed Forces
V 1 .Value to blank	V 1 .Value to blank
V 2 .Blank to value	V 2 .Blank to value
V 3 .Value to value	V 3 .Value to value
V 4 .Allocated	V 4 .Allocated
	p (Manual) 4 E70 (0-1)
D AXWHYNL 1 529 (0:4)	D AXENRLW 1 539 (0:4) V 0 .No change or children
V 0 .No change or children	•
V .or Armed Forces	V .or Armed Forces V 1 .Value to blank
V 1 .Value to blank	, , , , , , , , , , , , , , , , , , , ,
V 2 .Blank to value	
V 3.Value to value	V 3.Value to value V 4.Allocated
V 4 .Allocated	4 .Attocated
D AXINTEND 1 530 (0:4)	D AZHSCOL 1 540 (0:4)
V 0 No change or children	V 0.No change or children
V .or Armed Forces	V .or Armed Forces
V 1 .Value to blank	V 1 .Value to blank
V 2 .Blank to value	V 2 .Blank to value
V 3 .Value to value	V 3 .Value to value
V 4 .Allocated	V 4 .Allocated
D FILLER 1 531	D AXFTPT 1 541 (0:4)
Blank Filler	V 0 No change or children
plank fille)	V or Armed Forces
D AXUSLHRS 1 532 (0:4)	V 1 .Value to blank
V 0 .No change or children	V 2 Blank to value
V or Armed Forces	V 3 .Value to value
V 1 .Value to blank	V 4 .Allocated
V 2 .Blank to value	
V 3 .Value to value	**********
V 4 .Allocated	* Allocation Flags for March Supplement *
7 1111111111111111111111111111111111111	* Edited and Allocated Items *

D AXHRLYMK 1 533 (0:4)	
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V 0 .No change or children	D I-ERNYN 1 542 (0:1)
V 0.No change or children V .or Armed Forces	
V 0.No change or children V .or Armed Forces	D I-ERNYN 1 542 (0:1)
V 0.No change or children V .or Armed Forces V 1.Value to blank	D I-ERNYN 1 542 (0:1) V 0 No change or children
V 0.No change or children V .or Armed Forces V 1.Value to blank V 2.Blank to value	D I-ERNYN 1 542 (0:1) V 0 No change or children V 1 Allocated D 1-ERNVAL 1 543 (0:1)
V 0.No change or children V .or Armed Forces V 1.Value to blank V 2.Blank to value V 3.Value to value	D I-ERNYN 1 542 (0:1) V 0 .No change or children V 1 .Allocated D 1-ERNVAL 1 543 (0:1) V 0 .No change or children
V 0.No change or children V .or Armed Forces V 1.Value to blank V 2.Blank to value V 3.Value to value	D I-ERNYN 1 542 (0:1) V 0 No change or children V 1 Allocated D 1-ERNVAL 1 543 (0:1)
V 0.No change or children V .or Armed Forces V 1.Value to blank V 2.Stank to value V 3.Value to value V 4.Allocated D.AXHRSPAY 1 534 (0:4) V 0.No change or children	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
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D I-UCVAL 1 551 (0:1)	
D I-UCVAL 1 551 (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
	V 1.Allocated
D I-WCYN 1 552 (0:1) V 0 .No change or children V 1 .Allocated	
V 1 Allocated	D I-SURVL1 1 571 (0:1) V 0 .No change or children
	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	6 t-cupy 2 4 573 (0-4)
V 1 .Allocated	D I-SURVL2 1 572 (0:1) V C.No change or children
	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-WCVAL 1 554 (0:1) V 0 .No change or children V 1 .Allocated	D I-DISSC1 1 573 (0:1)
V 1 .Allocated	V 1 .Allocated
D I-SSYN I 555 (D:1)	0 I-DISSC2 1 574 (0:1)
D I-SSYN 1 555 (0:1) V 0 No change or children V 1 Allocated	V 0 .No change or children V 1 .Allocated
V 0 No change or children	D I-DISHP 1 575 (0:1)
D I-SSVAL 1 556 (0:1) V 0 .No change or children V 1 .Allocated	D I-DISHP 1 575 (0:1) Y 0 .No change or children Y 1 .Allocated
D I-SSIYN 1 557 (0:1) V 0 .No change or children V 1 .Allocated	D 1-DISCS 1 576 (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
D I-SSIVAL 1 558 (0:1)	
V 0 .No change or children V 1 .Allocated	D I-DISYN 1 577 (0:1) V 0 .No change or children V 1 .Allocated
V 1 .Allocated	V 1 .Allocated
N 1-DAUYN 1 550 (N-1)	D (-DISTYD 4 579 (0-1)
D I-PAWYN 1 559 (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
V 1 .Allocated	V 1 .Allocated
D I-PAWTYP 1 560 (0:1)	D 1-D169(1 1 570 (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
V 1 .Allocated	V 1 .Allocated
D I-PAWVAL 1 561 (0:1)	D 1-DISVL2 1 580 (0:1)
V 0 .No change or children V 1 .Allocated	V 0 .No change or children V 1 .Allocated
V 1 .Allocated	V 1 .Allocated
D I-PANNO 1 562 (0:1)	D I-RETYN 1 581 (0:1)
D I-PANNO 1 562 (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
Y 1 .Attocated	V 1 .Allocated
D I-VETYN 1 563 (0:1)	D I-RETSC1 1 582 (0:1)
V 0 .No change or children V 1 .Allocated	V 0 .No change or children V 1 .Allocated
y i .Attocated	v 1 .Allocated
D I-VETTYP 1 564 (0:1)	D I-RETSC2 1 583 (0:1)
V 0 .No change or children V 1 .Allocated	V 0 .No change or children V 1 .Allocated
D I-VETVAL 1 565 (0:1)	D I-RETVL1 1 584 (0:1)
V 0 .No change or children V 1 .Allocated	V 0 .No change or children V 1 .Allocated
D I-VETQVA 1 566 (0:1)	D I-RETVL2 1 585 (0:1)
V 0 .No change or children V 1 .Allocated	V 0 .No change or children V 1 .Allocated
D I-SURYN 1 567 (0:1) V 0 .No change or children	D I-INTYN 1 586 (0:1)
V 1.Allocated	V 0 .No change or children V 1 .Allocated
D 1_CHIDTVD 4 E4G 40.45	
D I-SURTYP 1 568 (0:1) V 0 .No change or children	D I-INTVAL 1 587 (0:1) V 0 No change or children
V 1 .Allocated	V 0 .No change or children V 1 .Allocated
D I-SURSC1 1 569 (0:1)	
V 0 .No change or children	D I-DIVYN 1 588 (0:1) V 0 .No change or children V 1 .Allocated
V 0 .No change or children V 1 .Allocated	V 1 .Allocated

DATA	SIZE BEGIN	DATA	SIZE BEGIN
y	1 589 (0:1) 0 No change or children 1 Allocated 1 590 (0:1)	A A	1 608 (0:1) 0 No change or children 1 Allocated
	1 590 (0:1) 0 .No change or children 1 .Allocated	D I-PYRSN V V	1 609 (0:1) 0 .No change or children 1 .Allocated
A A	1 591 (0:2) 0 .No change or children 1 .Allocated	D I-PHMEMP V V	1 610 (0:1) 0 .No change or children 1 .Allocated
٧	1 592 (0:1) 0 .No change or children 1 .Allocated	D I-HRSUK V V	1 611 (0:1) 0 .No change or children 1 .Allocated
V	1 593 (0:1) 0 .No change or children 1 .Allocated	D 1-HRCHK V V	1 612 (0:1) 0 .No change or children 1 .Allocated
V	1 594 (0:1) 0 .No change or children 1 .Allocated	D I-PTYN V V	1 613 (0:1) 0 .No change or children 1 .Allocated
V V	1 595 (0:1) 0 .No change or children 1 .Allocated	D I-PTWKS V V	1 614 (0:1) 0 .No change or children 1 .Allocated
	1 596 (0:1) 0 .No change or children 1 .Allocated	D I-PTRSN V V	1 615 (0:1) 0 .No change or children 1 .Allocated
V V	1 597 (0:1) 0 .No change or children 1 .Allocated	A A D 1-F1CM	1 616 (0:1) 0 .No change or children 1 .Allocated
	1 598 (0:1) 0 No change or children 1 Allocated	A A D 1-1WDAR	1 617 (0:1) 0 .No change or children 1 .Allocated
V V	1 599 (0:1) 0 .No change or children 1 .Allocated	D I-OCCUP V	1 618 (0:1) 0 .No change or children 1 .Allocated
V	1 600 (0:1) 0 .No change or children 1 .Allocated	D I-WORKYN V V	1 619 (0:1) O .No change or children 1 .Allocated
V V	1 601 (0:1) 0 .No change or children 1 .Allocated	D I-WTEMP V	1 620 (0:1) 0 .No change or children 1 .Allocated
A A	1 602 (0:1) 0 .No change or children 1 .Allocated	D 1-WKSWK V	1 621 (0:1) 0 .No change or children 1 .Allocated
V	1 603 (0:1) O .No change or children 1 .Allocated	٧	1 622 (0:1) 0 .No change or children 1 .Allocated
V	1 604 (0:1) 0 No change or children 1 Allocated	D [-ERNSRO V V	1 623 (0:1) 0 No change or children 1 Allocated
V	1 605 (0:1) 0 .No change or children 1 .Allocated	D I-NOEHP V	1 624 (0:1) 0 .No change or children 1 .Allocated
٧	1 606 (0:1) O .No change or children 1 .Allocated	D I-MCARE V V	1 625 (0:2) 0 .No change or children 1 .Allocated
V	1 607 (0:1) O .No change or children 1 .Allocated	V	2. Not allocated

```
DATA
        SIZE BEGIN
                                                          DATA SIZE BEGIN
D I-MCAID
                  626 (0:2)
                                                          D TCFFMVAL 1 640 (0:1)
          0 .No change or children
                                                               Farm self employment income
٧
          1 .Allocated
                                                               suppression flag
          2. Not allocated
                                                          D A-WERNTF 1
                                                                           641 (0:1)
          1 627 (0:2)
0 .No change or children
D I-CHAMP
                                                               Current earnings - weekly pay
          1 .Allocated
                                                          D A-HERNTF 1 642
                                                               Current earnings - hourly pay
D I-HIYN
             1 628 (0:2)
          0 .No change or children
                                                          ************
          1 .Allocated
                                                              Person tax and noncash benefit
          2. Not allocated
                                                              valuation fields. the following
                                                             fields are based on simulations.
         1 629 (0:1)
0 .No change or children
D I-HIOWN
                                                             For details on the methods used to *
                                                              simultate these fields, see Current
                                                              Population Reports, Series P-60,
No. 182, "Measuring the Effect of
          1 .Allocated
                                                              Benefits and Taxes on Income and *
Poverty: 1979-1991." Person noncash *
642D I-HIEMP
               1 630 (0:1)
          0 .No change or children
          1 .Allocated
                                                              benefit valuation fields
D I-HIPAID 1 631 (0:1)
          0 .No change or children
                                                          D P-MVCARE 5 643 (00000:29999)
                                                               Person market value of medicare
          1 .Allocated
                                                                00000 None
D I-HIELSE
            1 632 (0:1)
          1 632 (U:1)
O .No change or children
                                                                 00001 .Dollar amount
          1 .Allocated
                                                          D P-MVCAID 5 648 (00000:29999)
                                                              Person market value of medicaid
D I-PENPLA 1 633 (0:1)
                                                                00000 .None
00001 .Dollar amount
          0 .No change or children
          1 .Allocated
                                                          D EMCONTRB 4 653 (0000:9999)
D I-PENINC 1 634 (0:1)
V 0 No change or children
                                                               Employer contribution for health insurance
                                                                0000 None
                                                                 0001 .Dollar amount
          1 .Allocated
D I-MIG1
            1 635 (0:2)
                                                          *********
    Mobility status

    Person after tax fields

          0 .No change or children
                                                          **********
          1 .Allocated
                                                          D FILESTAT 1 657
D I-MIG4 1 636 (0:3)
                                                               Tax filer status
                                                                / M. Joint, both <65

2 M. Joint, one <65 & one 65+

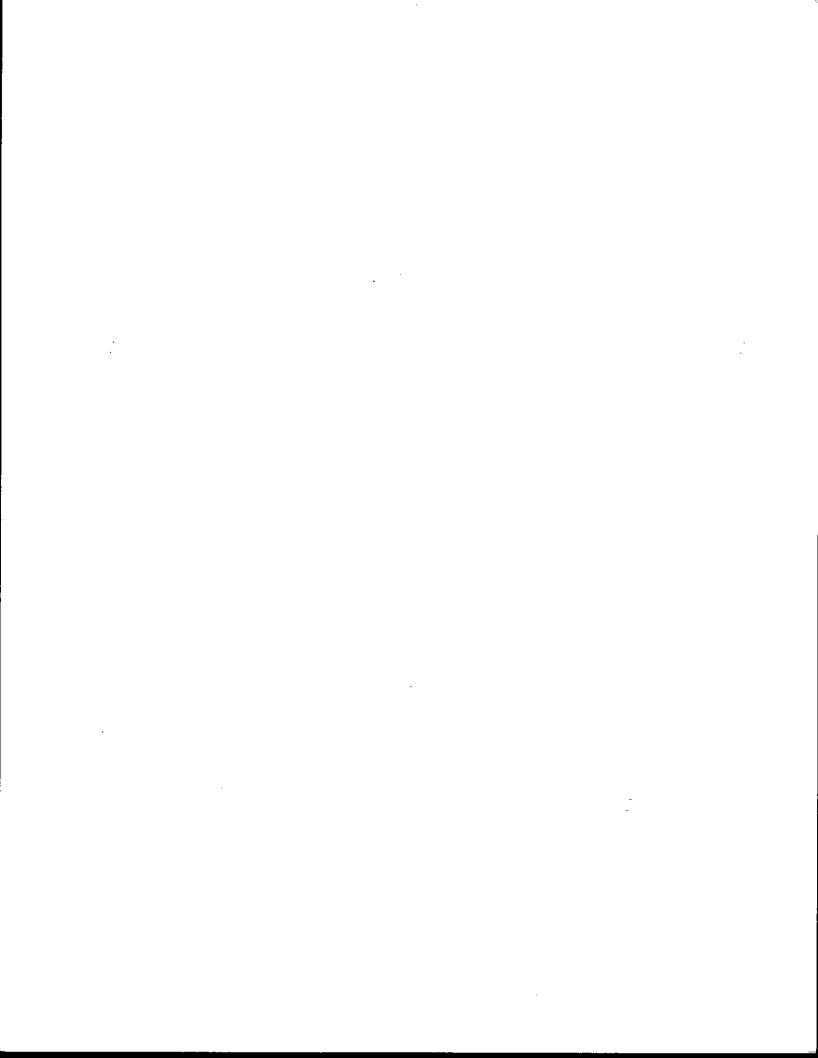
3 Head of household

4 Single

6 -5 Nonfiler
    Level of allocation
          0 .No change or children
          1 .MCD and below assigned/
           .allocated
          2 .County and below assigned/
           .allocated
          3 .State and below assigned/
            .allocated
                                                          D DEP-STAT 2 658
                                                                                   (0:39)
                                                              Dependency status pointer
******
                                                                  00 .Not a dependent
  The maximum amount that may be shown *
 is indicated in the range of Item. *
Any amount exceeding the maximum has *
                                                          * Person index of tax filing unit head *
   been recoded to the maximum for
                                                          ******
   persons 15+ years and over
V 0 .Not topcoded
V 1 .Value topcoded
                                                          D FED-TAX
                                                                       5 660
                                                             Federal income tax liability
********
                                                                00000 .None
                                                                00001 Dollar amount
D TCERNVAL
               637 (0:1)
    Earnings from employer or
                                                         DEIT-CRED 4 665 (0:1999)
    self-employment
                                                             Earn income tax credit
                                                               0000 None
D TCWSVAL 1 638 (0:1)
                                                                 0001 .Dollar amount
                                                         ∕ ¥
    Wage and salary income suppression flag
                                                          D STATETAX 5 669 (0:99999)
D TCSEVAL
               639 (0:1)
                                                             State income tax liability
           1
    Nonfarm self employment income
                                                                00000 .None
    suppression flag
                                                                00001 .Dollar amount
```

DATA	SIZE BEGIN	DATA SIZE BEGIN
	5 674 (0:75000)	D CAP-LOSS 4 694 (0:9999)
	security retirement payroll deduction	Amount of capital losses
V 0000	O .None	V 0000 .None
A 0000	1 .Dollar amount	V 0001 .Dollar amount
D FED-RET	5 679 (0:75000)	(D TAX-INC 5 698 (-9999:99999)
Federa	l retirement payroll deduction	Taxable income amount
	0 .None	V 00000 .None
	1 .Dollar amount	V 00001 Dollar amount
7 5000	. Doctar amount	y , ooot portal distant
D AGI	5 684 (-9999:99999)	/ D MARG-TAX 2 703 (0:50)
	ed gross income	Marginal tax rate
	0 None	V 00 None
	1 Dollar amount	V 01 Marginal rate
V 0000	1 .pottar anount	A Of "Maratimer Lare
D CAP-GAIN	5 689 (0:99999)	•
Amount	of capital gains	•
	O .None	
	1 .Dollar amount	
4 0000	1 -Dorral divert	

householder



GLOSSARY

Subject Concepts

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

Annuities. (See Income.)

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

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

Civilian Labor Force. (See Labor Force.)

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

Dividends. (See Income.)

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

nuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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

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

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

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

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

ESR (Employment Status Recode). This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items in March.

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

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

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

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

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

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

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household

characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March CPS were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year and the total face value of all food stamps received during that period.

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

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

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

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

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

Highest Grade of School Attended. (See Years of School Completed.)

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

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

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

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

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

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder on the file is the "reference person" on the CPS-260 control card to whom the relationship of all other household members, if any, is recorded.

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

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

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

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

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived

income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

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

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

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

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

count.

Income Sources - Social Security includes Social Security positions and survivors' benefits, and perminentiability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad residential insurance checks from the U.S. Government. "All change reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security accome includes payments made by Federal (2), i.e. and local welf-fare agencies to low income presons who are (1), aged (65 years old and over). The land, or (3) disabled.

Income Sources - Proble Assistance. Subilic assistance or welfare payments inclusionable assistance payments such as Aid o Jamilies with Dependent Children and general assistance.

Income Sources - Interest and Dividents. Interest, dividends, income from essents or trusts. net rental income or royalties builded dividends from stockholdings or membership in associations, interest on savings or boatels, periodic receipts from estates or trust funds, net income from rental of a house, store or other property to others, receipts from boarders or ladgers, and nex royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterant' 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 survivers of decessed veterans, subsistence allowances paid to veterans for education and on-the-job training as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government
Pensions and Annuities. Many employers and
unions have established pension program their
employees so that upon retirement the employee
will receive regular income to replace his/her
earnings. Many of these programs also provide

income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

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

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

money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

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

Character Position

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

1. Employed. Employed persons comprise (1) all civilians who, during the survey week did any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm or a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or

because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 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.

- 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, daughterin-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 mem-

bers of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

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

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$12,091 in 1985. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

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

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

There were two questions dealing with public and low cost housing on the March CPS supplement

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

Race. The population is divided into five groups on the basis of race: White, Black, American Indian/Aleut Eskimo, Asian or Pacific Islander and Other races beginning with March 1989. The last category includes any other race except the four mentioned. In most of the published tables, "Other Races" are shown in total population.

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

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

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

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

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for 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), West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois Indiana Michigan Ohio Wisconsin Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming 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

West South Central Division

Alabama Kentucky Mississippi Tennessee

Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

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APPENDIX A

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages A-9 through A-11). (Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Item A-IND located in the adults record layout. These codes are located in positions 0160-0162 in all months except March. In March, these codes are located in positions 0103-0105.

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121 122	Miscellaneous food preparations and kindred products (207, 209)
144	Not specified food industries

Code	Industry
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	
163-170	not used Printing, publishing, and allied industries
171-172	Newspaper publishing and printing (271)
171 172	Printing, publishing, and allied industries, except newspapers (272-279)
172 173-179	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 Rubber and miscellaneous plastics products
210-212	Tires and inner tubes (301)
210	Other rubber products, and plastics footwear and belting (302-306)
211 212	Miscellaneous plastics products (308)
212 213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used

Code	Industry
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312 313-319	Construction and material handling machines (353)
	not used
320 321	Metalworking machinery (354)
322	Office and accounting machines (3578, 3579)
323-330	Computers and related equipment (3571-3577) not used
331	
332	Machinery, except electrical, n.e.c. (355, 356, 358, 359) Not specified machinery
333-339	
340-350	not used Electrical machinest, equipment and quantical
340	Electrical machinery, equipment, and supplies Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)

Code	Industry
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423) Warehousing and storage (422)
411	U.S. Postal Service (43)
412 413-419	not used
420	Water transportation (44)
420 421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500 571	WHOLESALE TRADE
500-571 500-532	Durable Goods
500-552	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods

Code	Industry
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583 -5 89	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
	`

Code	Industry
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
0,2 0,3	
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
<i>7</i> 01	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721-700 721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
75 1	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762-791 762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
770 771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
0.01	(Took selections (, a .)

Code	Industry
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812 813-819	Offices and clinics of physicians (801, 803)
820	not used Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850 851	Colleges and universities (822) Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863 864-869	Family child care homes (part 835)
870	not used Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881 882	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
002 883-889	Engineering, architectural, and surveying services (871) not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used

Detailed Industry Recodes (01-51)

These codes correspond to Item A-DTIND located in positions 218-219 of the adult record layout in all months except March. In March, these codes are located in positions 0157-0158.

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
	15	360-370
Other transportation equipment	15	300-370
Professional and photographic equipment,	14	371-382
and watches	16	
Toys, amusements, and sporting goods Miscellaneous and not specified manufacturing	17	390
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
	23	160-162
Paper and allied products	24	171-172
Printing, publishing and allied industries	25 25	180-192
Chemicals and allied products	23	100-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
	33.	580-691
Retail Trade	33. 34	700-710
Banking and Other Finance		
Insurance and Real Estate	35	711-712
Private Household Services	36	761
Business Services	37	721-750
Drightess Set Aices	Ji	721 750

Code	Industry
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry	Recode	Industry Code
Repair Services	38	751-760
Personal Services, Except Private Household	39	<i>7</i> 62- <i>7</i> 91
Entertainment and Recreation Services	40	800-810
Hospitals	41	831
Health Services, Except Hospitals	42	812-830
Tiomin out visos, and principle		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-893
Forestry and Fisheries	46	031,032
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	900,901,921,930,931
Armed Forces last job, currently employed	51	991

Major Industry Recodes (01-23)

These codes correspond to Item A-MJIND located in positions 216-217 of the adults record layout in all months except March. In March, these codes are located in positions 0155-0156.

Major Industry	Recode	Industry Code
Agriculture	01	010-030
Mining	02	040-050
Construction	03	060
Manufacturing		
(Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, communications		
and other public utilities		
Transportation	06	400-442
Communications and public utilities		
Communications	07	440-442
Utilities and sanitary service	08	450-472
Wholesale Trade		
Wholesale trade	09	500-571
Retail Trade	10	580-691
Ketali 11ace	10	360-091
Finance, insurance, and real estate	11	700-712
Services		
Private households	12	761
Miscellaneous services		
Business and Repair Services	13	721-760
Personal services, except pri. hhlds.	14	762-791
Entertainment and recreation services	15	800-810
Professional and related Services		
Hospitals	16	831
Medical services, except hospitals	17	812-830, 832-840
Educational services	18	842-860
Social services	19	861-871
Other professional services	20	841, 872-893
Forestry and fisheries	21	031-032
Public administration	22	900-9332
Armed forces	23	991

Detailed Industry Recodes for Longest Job Last Year Supplement Field WEIND (00-47)

Detailed Industry	Recode	Industry Code
NIU(children)		
Agriculture	01	01 0-030
Mining	02	04 0- 05 0
Construction	03	060
Manufacturing		
Durable Goods		
Lumber and Wood Products, except Furniture	04	230-241
Furniture and Fixtures	05	242
Stone, Clay, Glass, Concrete Products	06	250-262
Metal Industries		
Primary Metals	07	270-280
Fabricated Metals	08	281-300
Not Specified Metal Industries	09	301
Machinery, except Electrical	10	310-332
Electrical Machinery, Equipment, Supplies	11	340-350
Transportation Equipment		•
Motor Vehicles and Equipment	12	351
Other Transportation Equipment	 -	
Aircraft and Parts	13	352
	14	360-370
Other Transportation Equipment	15	371- 3 81
Professional and Photo Equipment, Watches	. 16	390
Toys, Amusements, and Sporting Goods	17	391-392
Miscellaneous and Not Specified	17	J/E-J/2
Nondurable Goods	18	100-122
Food and Kindred Products	19	130
Tobacco Manufactures	20	132-150
Textile Mill Products		151-152
Apparel and Other Finished Textile Products	21	160-162
Paper and Allied Products	22 23	171-172
Printing, Publishing, and Allied Industries		180-192
Chemicals and Allied Products	24 25	200-201
Petroleum and Coal Products	25 26	210-212
Rubber and Miscellaneous Plastics Products	26	220-222
Leather and Leather Products	27	2AJ-222
Transportation, Communications, and Other Public U	tilities	400-432
Transportation	28	400-432
Communication and Other Public Utilities	20	445 447
Communication	29	440-442 450-477
Utilities and Sanitary Services	30	450-472
Wholesale and Retail Trade	24	500 FT1
Wholesale Trade	31	500-571 590-601
Retail trade	32	580-691
Finance, Insurance, and Real Estate	22	700 740
Banking and Other Finance	33	700-710
Insurance and Real Estate	34	711-712
Service		704
Private Household	35	761
Miscellaneous Services		
Business and Repair Services		
Business Services	36	721-742
Repair Services	37	750-76 0
Personal Service except Private Household	38	762-791
1		

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

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

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

APPENDIX B

OCCUPATIONAL CLASSIFICATION

Occupational Classification Codes for Detailed Occupational Categories (3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages B-15 through B-17).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Item A-OCC located in the adults record layout. These codes are located in positions 0163-0165 in all months except March. In March, these codes are located in positions 0106-0108.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-002	not used
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)
800	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	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028 029	Purchasing agents and buyers, farm products (1443)
030-032	Buyers, wholesale and retail trade except farm products (1442) not used
030-032	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
000 042	TION MOOR
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
-	

Code	Occupation
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and mass-1 1 (460)
046	Metallurgical and materials (1623) Mining (1624)
047	Petroleum (1625)
048	Petroleum (1625)
049	Chemical (1626)
050-052	Nuclear (1627)
053	not used
054	Civil (1628)
055	Agricultural (1632)
056	Electrical and electronic (1633, 1636)
050 057	midustriai (1634)
	Mechanical (1635)
058 050	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 research
066	Operations and systems researchers and analysts (172) Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists - (400)
069-083	Mathematical scientists, n.e.c. (1739) Natural Scientists
069	Physicists and action (1997)
070-072	Physicists and astronomers (1842, 1843) not used
073	
074	Chemists, except biochemists (1845)
075	Autospheric and space scientists (1846)
076	Ocologists and geodesists (1847)
077	Flysical scientists, n.e.c. (1840)
078	Agricultural and food scientists (1853)
079	biological and life scientists (1854)
080-082	Polestry and conservation scientists (1852)
083	not used
	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084 085	Filysicians (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	
099	Respiratory therapists (3031)
100-102	Occupational therapists (3032) not used
103	
104	Physical therapists (3033)
105	Speech therapists (3034)
106	Therapists, n.e.c. (3039)
	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
B-2	•
- -	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCC

Code	Occupation
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164 165	Librarians (251)
166-173	Archivists and curators (252)
166	Social Scientists and Urban Planners
167	Economists (1912)
168	Psychologists (1915)
169	Sociologists (1916) Social scientists n.e.c. (1913, 1914, 1919)
170-172	Social scientists, n.e.c. (1913, 1914, 1919) 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)
111	Mengious workers, in.e.c. (2049)

Code	Occupation
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)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331) not used
196 197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
200-202	Mor about
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 Electrical and electronic technicians (3711)
213	Industrial engineering technicians (3712)
214 215	Mechanical engineering technicians (3712)
215 216	Engineering technicians, n.e.c. (3719)
217 217	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 Tool programmers, numerical control (3974)
233	Tool programmers, numerical control (3974)
234	Legal assistants (396) Technicians n.e.c. (399)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
B- 4	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES
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Code	Occupation
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273 274	not used
274 275	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 276	Sales counter clerks (4363)
277	Cashiers (4364)
278	Street and door-to-door sales workers (4366) 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
	11-11-11-11-11-11-11-11-11-11-11-11-11-
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315 313	Secretaries, Stenographers, and Typists
314	Secretaries (4622) Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
·	

Code	Occupation
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357 350	Messengers (4745)
358 350 374	not used Material Recording, Scheduling, and Distributing Clerks
359-374 359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used Rook tellers (4791)
383	Bank tellers (4791) Proofreaders (4792)
384 385	Data-entry keyers (4793)
385 386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
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B6	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Occupation
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424 425-432	Correctional institution officers (5133) Guards
425-432 425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438 439	Food counter, fountain and related occupations (5216) Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454 455	Elevator operators (5245)
455	Pest control occupations (5246)
456-469 456	Personal Service Occupations Supervisors, personal service occupations (5251)
456 457	Barbers (5252)
457 458	Hairdressers and cosmetologists (5253)
458 459	Attendants, amusement and recreation facilities (5254)
マンテ	Attenuaries, amusement and recreation facilities (3204)

Code	Occupation
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
472 400	EARLING FORESTRY AND FISHING OCCUPATIONS
473-499 472-476	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476 473	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474 475	Horticultural specialty farmers (5515)
475 476	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478 470	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496 497-499	Timber cutting and logging occupations (573, 579)
	Fishers, Hunters, and Trappers
497 498	Captains and other officers, fishing vessels (part 8241)
498 499	Fishers (583)
500-502	Hunters and trappers (584) not used
300-302	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
B-8	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Occupation
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
<i>55</i> 3- <i>5</i> 99	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used
569	Carpenter apprentices (part 6422)
570-572	not used
573 574	Drywall installers (6424)
574 575	not used
575 576	Electricians (part 6432)
576 577	Electrician apprentices (part 6432)
577 578	Electrical power installers and repairers (6433)
578 579	not used Painters, construction and maintenance (6442)
579 582	Painters, construction and maintenance (6442)
582 593	not used
583	Paperhangers (6443)

Code	Occupation
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614 615	Drillers, oil well (652) Explosives workers (653)
015	Mining machine operators (654)
616 617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649 650 653	Engravers, metal (6823)
650-652 653	not used Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
B-10	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Occupation
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
702 000	OPERATORS, FABRICATORS, AND LABORERS
703-889	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-799	Machine Operators and Tenders, Except Precision
703-779 703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
703 704	Lathe and turning machine operators (7512)
70 5	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)
	• • • •

Code	Occupation
734-737	Printing Machine Operators
734	Printing press operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
7 37	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
7 38	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)
746 747	not used
747 748	Pressing machine operators (7657)
749	Laundering and dry cleaning machine operators (6855, 7658) 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)
<i>7</i> 56	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
<i>75</i> 8	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)
764 765	Washing, cleaning, and pickling machine operators (7673)
765 766	Folding machine operators (7474, 7674)
767	Furnace, kiln, and oven operators, except food (7675)
768	not used Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
<i>775-77</i> 6	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
<i>77</i> 8	not used
<i>7</i> 79	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783 784	Welders and cutters (7332, 7532, 7714)
784 785	Solderers and brazers (7333, 7533, 7717)
786	Assemblers (772, 774) Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797 799	Production testers (783)
798	Production samplers and weighers (784)
B-12	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Occupation
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824 825	Locomotive operating occupations (8232)
825 826	Railroad brake, signal, and switch operators (8233)
826 827	Rail vehicle operators, n.e.c. (8239)
828-834	not used
828	Water Transportation Occupations Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854 855	not used
855 856	Grader, dozer, and scraper operators (8317)
856 857-858	Industrial truck and tractor equipment operators (8318) not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used
000 005	not used
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers

Code	Occupation
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 current labor force status is unemployed and whose last job was Armed Forces.

Detailed Occupation Recodes (01-46)

These codes correspond to the Item A-DTOCC located in positions 222-223 of the adults record layout in all months except March. In March, these codes are located in positions 0161-0162.

Detailed Occupation	Recode	Occupation Code
Administrators and Officials,		
Public Administration	01	003-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	0.5	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	• •	210 220
Engineering, and Science	15	226-235
nighteeting, and setemen		
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
D's A TTe se held General Come of	07	400 405
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
DETAIL ED COCHOATION DECODES		

DETAILED OCCUPATION RECODES

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	863-868
		874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed	46	905

Major Occupation Group Recodes (01-14)

These codes correspond to the Item A-MJOCC located in positions 220-221 of the adults record layout in all months except March. In March, these codes are located in positions 0159-0160.

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations Executive, administrative, and managerial occupations	01	003-037
Professional specialty occupations	02	043-199
Technical, sales, and administrative support occupations		
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
Precision production, craft, and repair occupations	09	503-699
Opertiors, fabricators, and laborers		
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	14	905

Detailed Occupation Recodes for Longest Job Last Year Supplement Field POCCU2 (00-53)

Detailed Occupation	Recode	Occupation Code
NIU (children)	00	
Administrators and Officials		
Public Administration	01	003-006
Other Managers		
Salaried	03	007-022
Self-employed (LJCW=6)	04	007-022
Management Related Occupations	05	024-037
Accountants and Auditors	06	023
Professional Specialty Occupations		
Architects and Surveyors	07	043,063
Engineers	08	044-059
Natural Scientists and Mathematicians	09	065-083
Computer Systems Analysts and Scientists	10	064
Health Diagnosing Occupations		
Health Diagnosing exc. Physicians & Dentists	11	086-089
Physicians and Dentists	12	084-085
Health Assessment and Treating Occupations	13	095-106
Teachers, Librarians, and Counselors	14	113-154, 163-165
Teachers except Postsecondary	15	155-159
Other Professional Specialty Occupations	16	166-199
Technical, Sales and Administrative Support Occupations		
Health Technologists and Technicians	17	203-208
Engineering and Science Technicians	18	213-225
Technicians except Health, Engineering, and Science	19	226-235
Sales Occupations		
Supervisors and Proprietors	20	243
Sales Representatives, commodities and finance	21	253-259
Other Sales Occupations	22	263-285
Administrative Support Occupations, Including Cleric	al	
Computer Equipment Operators	23	308-309
Secretaries, Stenographers, and Typists	24	313-315
Financial Records Processing Occupations	25	337-344
Other Administrative Support Occupations, Including	ıg	
Clerical	26	303-307, 316-336, 345-389
Service Occupations		, ,
Private Household Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Farming, Forestry, and Fishing Occupations		-
Farm Operators and Managers	33	473-476
Farm Occupations, except Managerial	34	477-484
Related Agricultural Occupations	35	485-489
Forestry and Fishing Occupations	36	494-499
Precision Production, Craft, and Repair Occupations		
Mechanics and Repairers	37	503-549
Construction Trades and Extractive Occupations	38	553-566, 573-617
	39	567-569
Carpenters	37	507-507

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

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

Occupation Group	Recode	Occupation Code
NIU (children)	00	
Managerial and Professional Specialty Occupations		
Executive, Administrative, and Managerial Occupation	s 01	003-037
Professional Specialty Occupations	02	043-199
Technical, Sales, and Administrative Support Occupations		
Technicians and Related Support Occupations	03	203-235
Sales Occupations	04	243-285
Administrative Support Occupations, Including Clerica	i 05	303-389
Service Occupations		
Private Household Occupations	06	403-407
Protective Service Occupations	07	413-427
Service Occupations, except Household and Protective	08	433-469
Farming, Forestry, and Fishing Occupations	09	473-499
Precision Production, Craft, and Repair Occupations	10	503-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors	11	703-799
Transportation and Material Moving Occupations	12	803-859
Handlers, Equipment Cleaners, Helpers, and Laborers		864-889
Armed Forces	14	905
Never Worked (WKSWORK=0)	15	

APPENDIX C

Selected Tables from the Current Population Survey, March 1992

- 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

SELECTED TABLES

C-1

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

		***********	RACES	***	****	**************************************	* * * * * * * * * * * * * * * * * * * *	*	* **	**		ER	
		TOTAL	* * 4 * U * * U *	MALE	TOTAL * N	· · · · · · · · · · · · · · · · · · ·	EMALE . T	01AL * M	ALE +FE	MALE	07AL * W	LE *FE	MALE
MARCH SUPPLEMENT - WEIGHTED	9								•				
TOTAL CIV., AF, AND GO TOTAL LESS THAN 35 YEARS OLD: 15+ YEARS OLD	• • •	. 251434 56191 195243	122528 28768 93760	128906 27423 101483	210248 44686 165559	102965 22916 80049	107281 21771 85510	31438 8897 22541	14781 4528 10252	16657 4369 12288	9751 2608 7143	4782 1324 3458	4969 1284 3685
CIVILIANS TOTAL LESS THAN 15 VÉARS OLD: . 15+ VEARS OLD	• • •	250593 56191 194402	12 1728 28768 92960	128865 27423 101442	209580 44686 164894	102336 22916 79420	107244 21771 85473	31286 8897 22389	14634 4528 10105	16653 4369 12284	9727 2608 7119	4758 1324 3434	4969 1284 3685
ARMED FORCES TOTAL LESS THAN 15 VEARS OLD: .	• • •	 841 148	80.0 100	404	666 666	629 0 629	30 37	152 152	147	404	408 408	20 24 24	000
HISPANIC ORIGIN TOTAL LESS THAN 15 VEARS OLD: . 15+ VEARS OLD	• • •	22095 6551 15543	11061 3323 7738	11034 3228 7806	21040 6234 14806	10537 3170 7367	10503 3064 7439	514 147 367	240 62 178	274 85 190	540 170 370	283 91 193	257 80 177
MARCH SUPPLEMENT - UNIT C TOTAL CIV. AF, AND GO LESS THAN 18 YEARS OLD:	COUNT	. 155796 36245 . 119551	75138 18506 56632	80658 17739 62919	133124 29622 103502	64562 15091 49471	68562 4531 54031	15925 4781 11144	7272 2448 4824	8 23 23 23 23 23 23 23 23 23 23 23 24 24 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	6747 1842 4905	3304 2337 2337	3443 875 2568
CIVILIANS TOTAL LESS THAN 15 VÉARS OLD: :	• • •	. 155212 36245 . 118967	74585 18506 56079	80627 17739 62888	132647 29622 103025	64113 15091 49022	68534 14531 54003	15838 4781 11057	7188 2448 4740	8650 2333 6317	6727 1842 4885	3284 967 2317	3443 875 2568
ARMED FORCES TOTAL LESS THAN 15 YÉARS OLD: 15+ YEARS OLD: 1			553 0 553	#0#	477	449 000 000	808 708	87 0 178	8 40 4	mOm	200	200	000
HISPANIC ORIGIN TOTAL LESS THAN 15 VÉARS OLD 15+ VEARS OLD		20230 6042 14 188	10018 3164 6851	10215 2878 7337	19200 5732 13468	9511 3001 6510	9689 2731 6958	471 136 335	209 64 145	262 72 190	385 385 385	295 99 196	264 75 189

TOTAL PERSONS
FAMILY HOUSEHOLDER.
NON-FAMILY HOUSEHOLDER.
SPOUSE.
CHILD
OTHER RELATIVE. HISPANIC ORIGIN HH RELATIONSHIP TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 19 PERSONS RELATIONSHIP * ALL RACES * WHITE * BLACK * OTHER * TOTAL * MALE *FEMALE *TOTAL * MALE **TOTAL * MALE *TOTAL * MALE *TOTAL * MALE *TOTAL * MALE *TOTAL ** 67173 28496 52457 91472 116172 12095 1202 3648 8664 2174 1235 3605 6605 1183 1183 57224 244451 657221 66721 1640 11937 11937 11937 11938 11938 46017 10476 3467 34847 3760 4399 3469 611 328 4318 1125 11207 13978 43554 30882 3788 1440 25069 29298 462 7716 3367 3367 12195 15088 -55 -56 -69 -69 -44 4113 1773 3020 5631 1560 57 109 109 14 0-44--0 27 24 24 24 24 24

1620 177 141 141 141 141

TOTAL FAMILY HOUSEHOLDERS TOTAL LINITS HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS) HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS) FAMILY RECORDS IN HOUSEHOLDS FAMILY HHLDRS WITH NO RELATED SUB- FAMILY HHLDRS WITH 1+ RELATED SUB- FAMILY HOUSEHOLDER ONFAMILY HOUSEHOLDER OTHER PERSONS IN HOUSEHOLDER CIVILIANS 15 YEARS OLD AND OVER CIVILIANS 15 YEARS OLD AND OVER CIVILIANS 15 YEARS OLD AND OVER CHILDREN LESS THAN 15 YEARS OLD TYPE A CHILDREN LESS THAN 15 YEARS OLD NONINTERVIEWED UNITS NONINTERVIEWED UNITS NONINTERVIEWED UNITS TYPE A C.	TABLE 3. WEIGHTED AND UNWEIGHT COUNTS OF MARCH 19
1 000 000 000 000 000 000 000 000 000 0	WEIGHTED
14 -N	

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

* * :	* * :	• (C) —	040	564	BO:	- 1-4	92	are c	000 000	947 1942	40
*	EMALE	900	2029 174	₹∓	- -	-		.	¥		លី
<u>-</u>	<u> </u>		2362 2863 287	325 177	(10)	900	132	- - - - - - - - - - - - - - - - - - -	70 00 100	98 088	
Ē	MA	53	4 004 400 400	20.E	780 780	- C- 4	220	200	000 000		06
	TOTAL										
	EMALE	12288 10727	2020 2120	1967	- 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	100	342	308 3208 3208 308	400 - 44 - 45	200 200 200	1562
¥		943 943	6686 384	40 40 00 00 00	- 40 004 040	201 301 301	601 601	2000 4000 2000 2000	10 104 104	7.00 Olb 4	309
BLACI	MALE										-
	TOTAL	2254 1967	- - - - - - - - - - - - - - - - - - -		200 200 200 200 200 200 200 200 200 200	200	99	8 8 8 8 8 8 8	, C R	7.04 7.04 7.05	287
	MALE	85510	49703 4019 5619	18177	197 197 197 197 197 197 197 197 197 197	2365 2365	4752 4752	10930 10930	3000 3000 3000	400	6189
	FER									1030	
LIT	MALE	;									
	TOTAL	16555	10656 - 10856 - 10856	200	757	200	1359	200 200 200 200 200 200 200 200 200 200	00 48 60	2 1623 1033	1026(
		101483	58752 4407 2907	205 3254 3254	288 282 262	2559	702 5159	5614 4534 5444 5444	44 60 60 60 60 60	250 200 200 200	8914
ACES	E + F	3760	7912 7973 1989	5921	1566 2566 2566	2099 6 14	1126 9517	2010 2004 2014 247	3519 198	802 1157	5107
ALL R	¥.	6.0	•	_			•	n-		2004 2005 2005 2005	21 .
•	101		1246 123 163	85.00 10.00	945 944	98.	146	235	154	<u> </u>	140
• •	* # 4	• • •	MENT.	· · ·	• •	 	• •	• • •	• • • • • •	· · ·	•
		••	WPLOY	Ę.	ECURIT NOF		• •	• • •	.1\$T.	OME.	
			S S S S	TIL	TALS	SINC	×=≺	COME	NAL ASS	NE ASSIS	UME.
		OTAL	WAGE AND NON-FARM FARM SELF	ַיאַ.	PLEE PLEE PLEE PLEE PLEE	SE	REMEN	-9-	·02	- <u>- 25</u>	
		HIA	NA NOA NOA	SNO		SUR	O E E	->2 -08		:	

	* * * * * * * * * * * * * * * * * * *	87.08	44% 00000 00000 00000 0000 0000 0000 00
	OTHER MALE **	6640 01	884 4074 4074 4084 6084 6084 6084 6084 6084 6084 608
_	101AL **	00- 00- 00- 00- 00- 00- 00- 00- 00- 00-	100 100 200 200 200 200 200 200 200 200
MARCH 19	**************************************	4444 	2000 0000 0000 0000 0000 0000 0000 000
INCOME,	BLACK	8000 80-44 80-4446440 0844-60440 6-64-66440 6-64-66440	992- 400- 440- 0-80 996- 7-60 906- 7-60 906- 7-60 906- 7-60 906- 7-60 906- 7
TYPE OF	TOTAL	68000 BC40004	4444 - 2000 - 20
HEAD AND			### ##################################
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TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 19

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

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TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 19

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TABLE 10, MOBILITY BE SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 19 Universe: Persons 1 Year Old and Over

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MOVERS.			1980	30.16	1649	1566	665	358	307	174	15	9



APPENDIX D

Facsimile of Basic Questionnaire

CHECK ITEM	FORM CPS-1	U.S. DEPARTMENT OF COMMERCE	20117001		
Only CPS-1 for household	(♣)	Surreu of the Cereus	CONTROL NUMBER		
First CPS-1 of continuation hinld				1	
Second CPS-1 of continuation hinted	Current Population	dn Survey	1		
Therd, fourth, and 5th CPS-1	Farm Approved - O.M.B. No. 1220-0100 - Expires 12-31-93	Foedic 26.1:1	PSU	SEGMENT	SERIAL
LINE NO. OF H'HLD RESP.					
NON WHILD RESPONDENT					
INTERVIEW ANY ENTRY OTHER THAN NEVER WORKED IN ITEMS					
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Cr 3-003 certal helia for rollow-up					

Survey

MARCH 1992

Page 1

FILL TRANSCRIPTION ITEMS 18A-1 IN ALL HOUSEHOLDS.

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	Person with NO OWN ret.in H'hld 14 ©	3	Ī			-			COND ARMED FO				
	RVIEWER CHECK ITEM	Ī	34. What i	is's specific A	sian or Pacific	: Islander group?	184	188. RELATION	ersons <i>in household, i</i> SHIP TO	18C.	18D.	18E. MAR	
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						Luamanian, Tokyan)	-	Natural/Adopted Step Child Grandchild	Child 05 G	7 3	3 3	2DQ1726	: #
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LINE NO. OFFERS 4 SG ? BS	TO REF. PERS. Nat'l/Ad'd Child: 05 © Suo Child. 06 © Grandchild. 07 © Chen Ref. of ref. person 10 © Cher Ref. of ref. person 11 © Non-rel. of Ref. Person WITH OWN ref. in HThld 12 © Non-rel. of Ref. Person with NO OWN rel. in HThld 14 © OWN rel. in HThld 15 © OWN rel. in HThld 15 © OWN rel. in HThld 16 © OWN rel. in HThld 16 © OWN rel. in HThld 17 © OWN rel. in HThld 17 © OWN rel. in HThld 18 © OWN rel. in HTML 18 © OWN	PARS LINE NO.	180. AGE 0 0 1 1 2 3 4 5 5 5 5 7 8 9	THIRD CHIL 18GI.SEX Mele	Semon, G	n page 3.	18F. SPOISS	Natural/Adopted Step Child Grandchild Parent Brotter/Child Non-rel, of Ref. F WITH CMN rel Partner/Roomma Non-rel, of Ref. F then partner/ro with NO OWN-r 18G1. SEX Female 2	Child	7 S. F. S.	TO SUPERIOR OF THE SUPERIOR OF	Spourse district and spourse d	118J. ORIGINA COM
LINE MO. O D I I B 3 4 5 G 7 B 9	TO REF. PERS. Nat'l/Ad'd Child 05 C Step Child 06 C Grandchid 07 C Brother/Sister 09 C Other Rel. of ref. person 10 C Foster Child 11 C Non-rel. of Ref. Person WITH OWN ref. in HTNId, 12 C Non-rel. of Ref. Person with NO	PARS LINE NO.	180. AGE 0 0 1 1 2 3 4 5 5 5 5 7 8 9	THIRD CHIL 18GI.SEX Male	Semon, G. III. ORIGIN III. S S S S S S S S S S S S S S S S S S S	n page 3.	TOP STOCKS	Natural/Adopted Step Child Grandchild Perent Brother/Sister Other Rei of ref. Foster Child Non-rei, of Ref. F WITH OWN 19 Partner/Roomme Non-rei, of Ref. F then partner/roomth 18G1. SEX S. Alue : Fermale 2	Childs	7 S. F. S.	TO SUPERIOR OF THE SUPERIOR OF	Spourse district and spourse d	18J. ORIGIN
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LINE MO. O I I I I I I I I I I I I I I I I I I I	TO REF. PERS. Nat'I/Ad'd Child: 05 © Suso Child	PARS LINE NO.	Vietname 180. AGE CO C C C C C C C C C C C C C C C C C C	THIRD CHILL 18GI.SEX Mein I Fernale C RACE Whita: I Black I Black I Alext, Ind. Alext, I Eskimo 3 Alext, I Other 3	Semon, G	talementum, Tongan) n pagr 2. talender group? reciden, Himong	18F, ISPOLISE NO. 0 0 1 2 2 3 3 3 5 6 7 7	Natural/Adopted Step Child Grandchild Parent Brother/Sister Other Rel: of ref. Foster Child Non-rel: of Ref. F. WITH OWN rel. Partner/Roomma Non-rel: of Ref. F. than partner/ro with NO OWN it	Child	7 S. F. S.	181, F White And Add Add Add Add Add Add Add Add Add	Spours (Exclusive Property Pro	18J. 01 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LINE MO. O I I I I I I I I I I I I I I I I I I I	TO REF. PERS. Nat'l/Ad'd Child 05 © Sub Child 05 © Grandchild 06 © Grandchild 07 © Brother/Setter 09 © Other Ret. of ref. person 10 © Foster Child 11 © Non-ret. of Ref. Person WITH OWN net. in H*Thid 12 © Non-ret. of Ref. Person with NO OWN ret. in H*Thid 14 © ERVIEWER CHECK ITEM try in C.C. resm 24 is Code 4, Assan or Pacific Islander © (Ask sam or Pacific Islander © (Ask sam	PARS LINE NO.	Vietname 180. AGE CO C C C C C C C C C C C C C C C C C C	THIRD CHILL 18GI.SEX Mein I Fernale C RACE Whita: I Black I Black I Alext, Ind. Alext, I Eskimo 3 Alext, I Other 3	Semonn, G. III., ORIGIN C. C. I. E. S. S	talander group? In page 2. It is intended a group? Indicate the state of the sta	18F. SPOISE LINE N © 12 2 3 3 4 5 G 7 8	Natural/Adopted Step Child Grandchild Parent Brother/Sister Other Rel: of ref. Foster Child Non-rel: of Ref. F. WITH OWN rel. Partner/Roomma Non-rel: of Ref. F. than partner/ro with NO OWN it	Child	7 S. F. S.	181, F White And Add Add Add Add Add Add Add Add Add	Spours (Exclusive Property Pro	18J. 01 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

MARCH 1992 U	S. Department of Commerce	1. CHECK ITEM			2		3. CONTR	DL NUMBER		1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	BURBALI OF THE CENSUS	Only CPS-1 for	household		applicable			}	1	5 July 1
		First CPS-1 of or	continuente	on H7hid 2 1 (1995)	on this			1	:	1.6 2.0 E
CURRENT POPULATIO	m Survey	Second CPS-1 o	of continue	room H'hid C i cr	cribe frams			}	-	
	•	Third, fourth, et		1-13	from first			į		1
FORM CPS-1		1120 100 0, 0	-		,			 	<u> </u>	
MONTH YEAR	4. TYPE OF LIVING QUART	ERS	_		_	Se. LAND	6. PSU NO	7. SEGMENT		9.HOUSE
) 다 HOUSING UN	IF T		OTHER UNIT		UEAGE		NO.	NO.	HOLD
10. FIELD REPRESENTATIVE CODE							1			NQ.
A B C D E F G H J K L M	House, apertment, flat		. 1 0	Ouarters not HU in rooming or boarding h		Urban 1	1			
	HU in nontrament hotel,	motel, etc	. 2 ⊃			Aural	233) ೨೨೨	3.2	
0183456795	HU, permanent, in transa	ant Notal, motel, etc	3 3	Unit not permenent		(Fill Sb) 	1 : :	1::::	1 5 5	1
3183453781	HU in rooming house		. 4 0	in transant hotal, mot	166, etts , 9 3	1	1 1 3	2222	1 1	Ē
11. DAY COMPLETED	The state of the s		. • •	! ! Tent site or trailer site.	10 🙃	55. FARM	3 3 3	3333	3:	:
Arte			= ^	!	•	SALES		# * * * *	+ -	
OOCOEOE INTER			. 3 0	Student querters in college domnitory	11 ^	\$1000 or				
12. LINE NO. OF HTHLD RESP.	Mobile home or trailer wit					more	5 5 5	5 5 5 5	3.5	1
រខេចក្នុង ■	or more permenent rac	ime added	. 6 2	Other not HU/Describe	below)12 T	(Yes).	: 5 5	9666	3 3	
•	HU not specified above (f	Describe below)	. 7 🖫	i		Less than	7.2.2	2 2 7 7	7.3	7.
Non. H'hid resp.(Specify) : (Send Inter C Intervenued	श्रामा ।					\$1000 (No).	4 5	ଓଡ଼ିଶ୍ୟ	: <u>-</u> ,	-
Households (haly) .						- 5	ବ୍ୟବ		(Go to 10)
							<u> </u>		<u> </u>	
13. TYPE INTERVIEW	L			NONINTERVIEW	Y					
Noninterview	TYPE A		TYPE	В	TYPE	(Sens) Inter C	nen)	SEASO	NAL STATU	S
Personal	14. (Mark reason and rect.)	15.					1	6. This unit is in	tunded for or	CUDENCY:
Tel. — regular C		Vacant - regula	lar	: }	Demolished .		1	V		Fill HVS if
Tel. — celibeck: C	REASON RACE	Vacant - store			i		1	Year round,		HU in Item 4
ICR filled 1	No one home	_ `	-	\ '•	House of trai	ter moved.		By migratory w	orkers . /	(Fill Item 17
	1_	Temp. occ. by	DELEGICAL AND	ith URE.	Outside (mg/	_		Semponally	- 1	below if HL
	Temporardy White,				Converted to			3443014my		
IJA, CHECK ITEM	,	Unfit or to be d	demoirshed	d		ROISGE		7. This unit is in	tenderi for o	ceupaney.
Teliphone Hold	Refused	Under construc	ction, not	ready I	Merged.		/(contr			
(Fill circle for office		Converted to temp, but	arness or si	torage	Condemned .		(16-17)	Summers only		(Transcribe
"telephone hold" cases only)	Other - Ocz All other	Occ. by Armed members or	Force	Comit	•		1	Winters only		as instructed on back of
į	(Describe			, 10-11,	Built after A	or# 1, 1980	1	Other (Describe	herrow's 1	Control Card
	below)	Unoccupied ter Permit granted		ra⊪ler site C \	Unused time of	f listing	1 i	/	, -	
=	\	construction	not stare	ed			1	/		
_		Other (Specify:	below)	. 1	Other (Descri	ne below) .	1	/		
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								<u></u>		
TRANSCRIPTION ITEMS	·		/ E : #	reminterviewed and Interv	(d &			Fill after pasic	labor force in	TOTAL STATE
Fill for interviewed households only. (If continuetion			(Fill IG				SCY ITEM	565 From Control Ca		
27A. TENURE	USE OF TELEPHO	NE	30. NU	IMBER OF CONTACTS	- ACTUAL A			through 77) ents		
(Transcribe from C.C. issue 10)	29A. Telephone in Household (Transcribe from C.C. item 2	77ai	AT	TEMPTED (Transcribe fro	m C,C, item 37			S+ in this house		
Owned or being bought	Yes : (Ship to 29c)			rannal 1 a a ÷	5 3 👚	li		′es ○ (Ask-32		
Rented		,	<u> </u>	C /tem 31c)				No C (Geno	CPS-665)	
No cash rent	No <i>≥ (Fill 296)</i>		_ те	Nephane 1834	5528			of Reference Pe		his address
278. HOUSEHOLD STATUS CHANGE	298. Telephone Available] /c	C items 31 d & a)		سه ا		of November 19		
Is this a replacement household this month?	(Transcribe from C.C. isom 2	76)	31, TIN	ME OF INTERVIEW (Mar	b the time perio	el im		(co 0 (FM 32)		l
Yes □	Yes I (F# 29c)			ich the <u>majority</u> of the lebo		. ii		No O (Go to t		
_	No ₹ (Ship to 30)		****	obtained or nonmerview		_ 32C. CH		From Control Co toda 10 through		reference
No O			der	termined.)			_	'es ○ (Gaso)		
28 TOTAL FAMILY INCOME	29C. Telephone Interview Aco	aptable		Aidreght to 6 a.m. 🗆		11		No ○ (Autr32		
(Transcibe from C.C. Itum 29)	(Transcribe from C.C. Item 2	17c)		Sito 9 a.m ⊙ 9 a.m. to Noon ⊙		- mag	d annu and other (dictioning house		- N - N
010 080 110	Yes I			Hoon to 3 p.m ○	9 p.m. to Midnight :	- #1	ring the week	of November 1	9, 19917 <i>(R</i> e	ad all
02 0 07 0 12 0	Yes I ((FIR 30)					^~	mentald ment	Marie Allenda Antick Co	udes 10—17 in	oc item 25,
	MD C						,	/■ ○ }/Go #	CPE 4461	
030 080 130										
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040 090 140	_		_]							
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04 0 09 0 14 0 05 0 10 0 29 0			J				α	DOEN NUMBER	GHJK	
04 0 09 0 14 0 05 0 10 0 29 0	_		J				A	DOER NUMBER	6 H J K	= =

16. LINE NUMBER	20. Old do any work at all	21. (If) in 15, skip to 21A.)	22. (If LK in 19, Ship to 22A.)	24 CHECK ITEM	
	LAST WEEK, not emerting	Did have a job or	Hasbeen leaking for work	(Resition number)	
19. What was doing most	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	26. CHECK ITEM
of LAST WEEK -	(Note: If faith or leasiness operator in Ms., agt about	was temporarily abuse or	_—Yes≎ No ⊃ (Ge és ≱4)	2, 3, 4, 6, 7 or 8/Skip to 26)	(Rossian number) First dien of SEGMENT
Working		on levoff LAST WEEK?	22A. What has hours doing in the last	C 1 or 6 (Go to 24A)	number is:
Kooping house	Yes C No C (Ga 621)	Yes ○ No ○ (Go to 22)	4 weeks to first work? (Mark off	24A. When did lest work for pay at a	O 2, 3, 4, 6, 7 or 8 (Skip to 26)
Going to school or something else?)	714 1971-19	mentions used; do not read (tal.)	regular job or business, either full-o	
	20A. How many hours @ @	21A. Why was steam from work LAST WEEK?	Checked pub. employ, approy C	pure-time?	
Working (Ship to 20A)WK @	didwork	1	with- pvt. employ. squacy O employer directly C	Within past 12 months 🗢 🐧 🔚	25A. How many hours
With a job but not at work J C	1	Own illness G	friends or relatives C	1 up to 2 years ago :	USUALLY
Locking for work LK C	33		Placed or answered ads	2 up to 3 yearsago □ /(Go to ;	
Going to school	208. CHECK ITEM 8 5	On vecation	Nothing (Skip to 24)	3 up to 4 years ago)	3 3
Urtable to work (Skip to 24)U	1 35	Bact westher	Other (Specify in notes, e.g.,	4 up to 6 years ago	1 5 5 1
Retred	49 C (Ship to 2.2		JTPA, union ar prof.	(SRIP 10	
-Other (Specify)	item 23) ÷ ⊜	Labor dispute 3		290	_ ::
1	1–34 C (Go.m. ୨୭	1	228. At the time started looking for work, was it because he/she	24E. Wity did Name that job?	■ 1 1
1	200;	New job to begin (Skip to	lost or quit a job or was there	Personal, family (Incl. pregnancy) or school	a
J.	35–48 ⊆ (Go to 200)	within 30 days 3 228 and 22C21	some other resson?		
\$ ·	200. Did loss any time or	Temporary layoff	• Lost job	Health	O 258. le paid by the hour on this job?
	take my time off LAST	(Under 30 days) C	● 'Cout job	Reminent or old age	o I - 1777
	WEEK for any remove	Indefinite lavoff	* Left school	Sessonal job completed	Yes C (Go to 25C) C No C (Skip to 25D)
	such as intress, holiday	(30 days or more to	Wanted temporary work 5		
20C. Dose USUALLY work 35	or sleek work?	or no def. negel 22C3)		Slack work or business conditions	200 now much Dollars Cents
hours or more a week at this job?		1	or family responsibilities Left military service	Temporary nonsessonal job completed	_ dom 3 3 3
Yes C What is the reason	did take off? g	Other (Specify) :	Other (Specify at notes)	Unsatisfactory work	T 📆 , II II
worked less then	1	`		arrangements (Hours, pay, etc.)	
35 hours LAST WEEK?	25		22G. 1) How many wasks 💢 💍 🖰	Other	
	(Correct 20A if loss time not already deducted;	218. ls receiving wages or salary from his/her	has bean looking	24C. Does went a regular job now,	
No 😅 What is the resson	if 20A reduced below 35,	employer for any of the		f either full- or pert-time?	S 8
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago 2, 2,	Yes (Go to 24	ا لــــــــا رم
less than 35 hours			did start looking = =	Maybe — it depends : (Specify in notes)	
a week?	No : —	Yesü	for work?	NG - (Skin m 2	4F1 =
(Mark the appropriate reason)		No ⊆	1 - 3 - 3	Dan't know	(Ask 25D) REF [
Slack work	20E. Did work any overtime or at more than one job		3) How many weeks ago 🔠 🚊	24D. What are the ressons is not	
Material shortage	LAST WEEK?	21C. Does usually work	ې چې د wwwlaid off?	looking for work? (Mark <u>each</u> reason mentrared)	USUALLY
:		35 hours or more a week	220. Has been looking for full-time	Betravas no work	CSUALLY COUNTY per week
Plant or machine repair	Yes How many extra hours did work?	at this job?	or part-time work?	available in line of work or area	doi sift ra
New job started during week	many did works	1	Full C Part C 📟	Couldn't find any work	DEFORE
Job terminated during week		Yes, ⊜	22E. Could have taken a job LAST	 Lacks nec. schooling, 	Geouthorer
_	(Correct 20A and 20B as	No C	WEEK if one had been offered?	training, skills or expensence	Destine pay,
Could find only part-time work	nacemy if earns hours		Yes O No O Why not?	Employers think too young or too old.,,	Commissions.
Holday (Lagai or religious) *	not directly included and strip to 23.)	(Skip to 23 and enter job	Aiready has a job		of tips usually
Labor dispute	· _ `	haid lest week)	Temporary illness	Other pers, handicag in finding job	Received.
Bad weather.	No :		Going to school	e Can't sorange <u>child care</u>	3 S 1 1
1	(Ship to 23)	<u></u>	Other (Specify in notes) 🤇	Family responsibilities	REF :
Own illness	O INDUSTRY	OCCUPATION	22F. When did last work at a	■ <u>In school</u> or other training	- 25E. On this job, is , a member
On vacation	F 200	2.0	full-time job or business lasting		of a labor union or of an
Too busy with housework,	1 1 1 1	: : :	2 construitive weeks or more? Writim last 12 months (Specify)		* employee emocustion similar
school, personal bus, etc	3 3 3 3	3 8 3	(Month)	Other (Specify in notes)	
Full-time work week	u 44	1 7 3 1 1 1	· · · · · · · · · · · · · · · · · · ·	Don't know	Yes C (Ship to 26)
under 35 hours	5 5 5	3 5 5	One to five years ago	24E. Dose intend to look for work	No 5 (Ask 25F)
Other reason (Specify)	3 3	5 5 5	Never worked	of any kind in the rest 12 months?	25F. On this job, is sovered
•	O 2 2	0 8 8	full-time 2 wks. or more C	Yes	by a union or employee
	17 88	÷ = =	Never worked at all	It depends (Specify in notes)	municiation contract?
	v 9 g ReK C	ପ୍ରପ୍ର ଅନୟ ପ୍ର	enter job, either full or part time, from	No	Yes O ,
(Ship to 23 and enter job worked		Ref. 0 Nnc. C	which leid off. Else enter lest full time job lesting 2 weeks or more, or	Oon't know	No 2 (Go to 26)
at lest week) 23. DESCRIPTION OF JOB OR BUSH	L		"miner worked.")	otherwise, skip to 26)	
			1		
23A. For whom did work? (Name a	er company, outsiness, organización o	or other employer.)	23E. Was this person		23F. CHECK ITEM
			An employee of a PRIN	/ATE Co. Prwegat, seleny or comm P 😊 🍾	· [
236. What kind of business or industry	in this? (For example: TV and radi	o mfg., reneil shoe store. Steer Lebo	- C	1 4	Entry (or NA)
			TO A DESCRIPTION OF PERSONS	employee	
000 100 100 100 100 100 100 100 100 100				employee	ot top of
23C. What kind of work was , doing	(For example: electrical orginear,	stack clark, typist, farmer.)	i		Entry (or NA)
l			SHIT-ETROI, IN CHINN DUE	prof. prectice, or ferm	1
230. What were's most important a	ephytist or duties at the lead (for		ls the business inco	PROFITED No SE O	1
mils cars, operates printing press, f	hites concres.)		i	(Skip	
k				NY in fam. bus. or formWP □ to 20	"
			"EVEN MURRED	NEV G	i l

LINE NO. Orress dispersion	188. RELATIONSHIP TO REPERENCE PERS Ref. Person WITH rel, in HTMd. Ref. pierson with NO rel, in HTMd. Husband Wife Noture/Adopted Child Step Child Grandchild Parent Brootler/Sieter Other Ref. of Ref. Person Fother Child Non-ref. of Ref. Person WITH OWN rel in HTMd Parent/Rootmittle Non-rel, of Ref. Person (other than parente roomnates with NO OWN rel in HTMd.	01 002 0	18C. 18D. AGE LINE NO. 0 0 0 1 1 2 2 3 3 4 4 5 5 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Marriad struce present : Marriad spouse absent & (Exclude special) Widowed : Separated : Separated :	(Skip)	IBF. SPOUSE'S LINE NUMBER 0 1 2 3 4 5 5 5 6 6 9	18G1. SEX Male 2 7 Fernate 2 7 18G2. VETERAN STATUS Veteran Era 2 Korsen Wer 1 World War 1 Other Service 3 Norweteran 6	18H. EDUCATIONAL ATTAINMENT	18L RACE 18J. ORIGIN White
264. Is 26C. C	Full times 1 (Fill 26C) Part times 1 (Fill 26C)	TERVIEWER CA Try in C.C. (tern of order 4. Assen or Pacific Islander ill others set is's aper cific Islander g propo- penses- men friction rean servernesse porumesse poru	24 is			O No			

18) (41° 141) 148° 17	[T		
IR LINE NUMBER	20. Did do any work at all LAST WEEK, not councing	21. (If) in 19, step to 21A.)	22. (If LK in 19, Ship to 22A.)	24.CHECK ITEM	
	work around the house?	Did have a job or business from which he/ghe	Haubeen leaking for work	(Rosstion member)	25. CHECK ITEM
19. What was doing most	(Note: If form or business	med temporarily about or	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
of LAST WEEK -	operator to Mr., salt elect	on levert LAST WEEK?	Yes 3 No C (Go to 24)	2, 3, 4, 6, 7 or 8 (Ship to 26)	First digit of SEGMENT
Working Kelpeta house	ر زهید بنید	1	22A. What has bear doing in the last	∴ 1 or 6 (Go to 24A)	number is:
Going to school	Yes ⊂ No ⊃ (Go a 21)	Yes ○ No ○ (Ge to 22)	4 weeks to find work? (Mark of	24A. When did lest work for pay at a	5 2, 3, 4, 6, 7 or 6 (Skip to 26)
or sympthing else?	/	21A. Why was absent from	methods used; do not read list.)	requise job or business, settler full-or	3 1 or 8 (Go to 25A)
	20A. How many hours 3 @	WORK LAST WEEK?	Checked pub, employ, agency C with— pvt. employ, agency C	pert-time?	25A. How many hours
Working (Ship to 204)WK 🙄	didwork		employer directly	Within past 12 months 🧢 👔 📳	per week does 2 - 2
With a job but not at work	1	Oversittness	friends or relatives .	1 up to 2 years ago	USUALLY
Looking for work LK 2	9 3 Sale (1981)		Placed or snawered ads	2 up to 3 veers ago (Go to 248.	work at this job?
Keeping house	208. CHECK ITEM	On vecation	Nothing (Skip to 24)	3 up to 4 years ago)	3 3 1
Unable to work (Ship to 24), U	1 5	Bad weather :	Other (Specify in notes, e.g.,	4 up to 5 years ago	
Retired	49 (Ship to		/TPA, union or prof. register, etc.)	Saip to	- 7
Other (Specify)	item 23)	Labor dispute I		240)	_ 1 . (
*	1−34 C /Go <u>to</u> ∑ S S		228. At the time started looking	246. Why did leave that job?	
	2007	New you to begin (Simp so	for work, was it because harshe lost or ourse job or was there	Personal, family	
	35—48 ○ (Ge to 200)	writhin 30 days 😏 228 and	some other resson?	(Incl. pregnancy) or school, 2	
	200. Did loss any time or	22C2) Temporary layoff	• Lost job	Health	25B. It paid by the hour
	take any time off LAST	(Under 30 days)	• Cust job	Retirement or old age	on this job? -
	WEEK for my ressure	l ' '	Left school	_	Yes C (Go to 25C)
	such a dinas, holiday	Indefinite layoff (Skip	Warried temporary work	Sembnal job completed	No ○ (Skip to 25D)
20C. Does USUALLY work 35	or stack work?	of no def. receil 22C3)		Slack work or business conditions 2	25C. How much Dollars Cents
hours or more a week at this job?	V II.	detej 3	or family responsibilities	Terhoorary	does
	Yes How many hours did take of?? ¬	Other (Specify)	Left mentary service	richsesonal ion completed	eem -
Yes , What is the reason			Other (Specify in nates)	arrangements (Hours, pay, etc.)	per hour?
worked less then			22C, 1) How many weeks	Qiner	3
35 hours LAST WEEK?	(Correct 20A if last time	218. is receiving wages	has been looking	24C. Doss want a regular job now,	
No What is the reason	not already deducted;	or selecy from his/her	for work?	either full- or part-time?	
USUALLY works	if 20A reduced below 35,	employer for any of the		Yes	
less than 35 hours	correct 208 and RR 20C)	time off LAST WEEK?	2) How murty weeks ago	Maybe — it depends : (Go to 240)	
a week?	ł	Yes.	did start looking .	(Specify m notes)	
(Mark the exercorists runni)	i No: 📆		for work?	Don't know . (Skip to 24E)	3
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20E. Did work any overtime	No .	3) Hoer marry wanks ago		(Ask 25D) REF
Slack work	or at more than one job		was leid off?	24D. What are the remons is not looking for work?	250. How much does
Meterial shortage	LAST WEEK?	21C. Does usually work		(Mark each resson mentioned)	USUALLY
		35 hours or more a waste	220. Has bean looking for full-time	Believes no work	eem per week
Plant or machine repair	Yes : How many entra hours did , work?	at this job?	or pert-time work?	available in line of work or area	at this iob
New job started during week		Yes :	Full T Part T	● <u>Couldn't find</u> anv work	SEFORE .
Job termineted during week , 1		, es .	22E. Couldheve taken a job LAST	Lacks nec. schooling,	deductions?
•	(Correct 20A and 20B es	No. 3	WEEK if one had been offered?	training, skills or experience	Include any
Could find only pert-time work	recessery if extra hours		Yes 2 No 2 Why not?	Employers think too young or too old	conteniaments
Holiday (Legal or religious)	rine already recluded and	(Skip to 23 and enter job	Aiready has a job		or tips usually
Labor dispute	sip to 21.)	hatd fast week)	Temporary illness	Other pers. handicap in finding job	received.
	No .		Going to school	Can't arrange child care	\$
Bad westner	(Skip to 23)		Other (Specify in notes)	Family responsibilities	REF : ;
Own illness	O INDUSTRY	OCCUPATION] me_		25E. On this job, is a member
On vacation,	E		22F. When did last work at a full-time job or business lasting	In school or other training	of a labor union or of an
Too busy with housework,	li III	i :	2 constactive weeks or more?	Ill health, physical dissolity.	employee association similar
school personal bus., etc	2	1 1	Within last 12 months (Specify)	Other (Specify in notes)	to a union?
Did not want full-time work	331	. 5 3	(Morth)		Yes : (Skip zo 26)
Full-time work week	u	22 72	One to five years ago	• Don't know	No T (Ask 25F)
under 35 hours			More than 5 years ago	24E. Dom inmed to look for work	PEF Complete
Other resson (Specify)	0 2 2	- 115	New worked full-time 2 wks. or more 2	of any kind in the next 12 months?	25F. On this job, is covered
`	N å i		Never worked at all	Y	by a union or employee ##################################
	L 99	1 1 1	(SKIP to 23. If layoff entered in 21A,	It depends (Specify in noise)	ABOCADON CIPIO EST
	1.	Ref. 0	enter job, either full or part time, from which leid off. Else enter lest full time	No 2 Don't know.	Yes C (Go to 26)
(Skip to 23 and enter job worked et lest week)	Uma. C	Me, I	i job listing 2 weeks or more, or	(If entry in 248, describe job in 23,	No 3 1/30 18 28/
Z3. DESCRIPTION OF JOB ON BUSI	NESS		"herer worked.")	atherwise, skip to 26)	
23A. For whom did , work? (News		or other emolecus i	726 10- 44-		
		or variet emprayer.)	23E. Was this person An emotoves of a PRIN	/ATE Co	23F. CHECK ITEM
				or wegat, safary or comm. P	1
236. What kind of business or industry	is this? (For example: TV and rest	o mig., retail shoe store, State Labo	- Cont i		Entry (or NA)
			- COCHAC GOVERNI	ent employee	(Go to 25
-				employeeL. C	at top of
23C. What kind of work was dainy	l (For exemple: electrical anymor)	, sapcit clark, typiss, farmer.)		<u> </u>	Entry (or NA) page)
			Seit-empl. in OWN bus	., prof. practice, or farm	
230. What were 's mast impurant.	ethick or derive a section 2.5	Promoter from house	Is the business inco	rporated?	İ
mili cas, operate printing pres, i				(Skie	All other cases 🖰 (Ship to 26)
				AV in fam. bus. or farm WP C 160.26)	
			NEVER WORKED	NEV C	i

LINE NO.	188, RELATIONSHIP TO REFEREN Ref. Person WITH ref. in HThid Ref. person with NO ref. in HThid		18C. 18D PAR'S AG LINE	E STA	.TU\$	18F. SPOUSE'S LINE	18G1. SEX Male	18M. EDUCATIONAL ATTAINMENT	16L RACE	IEJ. ORIGIN
0 + 4 3	Husband Wife Natural/Adopted Child . Step Child . Grandchild . Brother/Sister . Other Ret of Ret Person . Fosser Child . Non-ret of Ret Person . WITH OWN ret .in Hilld . Permat/Roommate . Non-ret of Ref . Person (other the roommans) with NO OWN ret		NG. 21 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Merrie spou etse (Exclusive sepe Widow Divorc Sepera	int : \	NUMBER Openy (f) d and de centre	Veteran STATUS Veteran Fra Korsen War World War II World War II Other Service Norweteran Veteran Fra Norweteran Norweteran Veteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran Norweteran	: : : : :	White Black	
ZSA. Is 286. Is 286. Is MEMI	Non-rel, of Her, Person form resident from comments with NO CWN rel CK ITEM parton is a person of age 2 (Asis 25A) 1-24 years of age 3 (Asis 25A) 1 others	an H'hid	(Ask the Cat to group) see Himong seconds (Ask and Group) see Himong seconds (Ask and Group) seconds (Ask and Group)	33 on page 2			AAL SECURITY NUMBER spribe from cc (tem 26e)			
							_			

18. LINE NUMBER	Ten eve	T			<u> </u>
O. PINE NUMBER	20. Did do any work at all	21. (If) in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24. CHECK ITEM	
	(AST WEEK, not counting work properly the house?	Did have a job or	Heat town looking for work	(Rotation number)	25. CHECK ITEM
19. What was doing most	(Note: If fem or business	business from which he/she	during the past 4 wasts?	First digit of SEGMENT number is:	(Rotetion number)
of LAST WEEK -	Operator in Mil., and about -	will temporarily abuse or	y Yes ○ No ○ (Go to 24)	2 2, 3, 4, 6, 7 or 9 (Skip to 26)	First digit of SEGMENT
Working		on levoff LAST WEEK?	22A. What her been doing in the less	1 or 5 (Go to 24A)	number is:
Kesping neuse	/ /	Yes : No C (Go to 22)	4 works to find work? (Mark all		
Gaing to school	y □ □ No □ (Ge = 21)	/	methods used; do not read (bs.)	24A. When did last work for pay at a	3 2, 3, 4, 6, 7 or 8 (Ship to 26)
or something each	20A. How many hours and a	21A. Why was about from	Checked pub, employ, agency	requier job or business, either full-or	C 1 or 8 (Ga to 25A)
Working (SMp = 204)WK C	1	LAST WEEK?	with- pvt. employ agency	persome?	ZGA. How many hours
1	1 400 1000	1_	employer directly	Within past 12 months 😅 🔻	per week does
With a job but not at work 1	1	Cown illness	friends or relatives C	1 up to 2 years ago 2	USUALLY
Looking for work LK	at mi lopes 3 3	1	Fiscal or answered ads	2 up to 3 years ago (Go to 24)	
Keening house	ZOR, CHECK ITEM	On vecetion 3	Nothing (Skip to 24)	3 up to 4 years ago \	work at dis job!
Going to school 5 3	1 1	· -	Other (Specify in moles, 4.5.	4 up to 5 years ago	1 1
Unable to work (Ship to 24). U] [33	Bad weather	/TPA, united or grof.	5 or more years ago	7 4
Retired	49 2 (Ship to 2.2)	1	register, etc.)	Never worked	1
Other (Specify)OT		Labor dispute	228. At the time started looking		4
•	1-34 ○ (Go to : : : : : : : : : : : : : : : : : :	1	for work, was it because he/she	245. Why did lame that job?	■ 1 1
!	. —	New rots to tregen (Simp to	lost or quit a job or was there	Personal, family	1 - 1
į	(35—48 ⊜ (Go to 200)	within 30 days 3 228 and	more other name?	(Incl. prégitancy) or school,	
	200. Did , lose any time or	Z2C2) Temporary izvot!	• Lost job	Health,	258. Is paid by the hour
	Little any time of LAST	(Under 30 days)	Cost job Cost job		on this job?
1	WEEK for any reason		* Laft school.	Retirement or old age 3	Yes 3 (Go to 25C)
•	each as ithney, holiday	Installinite layoff /Ship	Wanted Managerary work.	Sessonal job completed	No (Stup to 25D)
	or stack work?	(30 days or more 10			
20C. Dom USUALLY work 35		der no def. receil 22C3)		Slack work or business conditions ()	25C. How much Dollars Cents
heurs or more a week et this job?	Yes . How many hours	į '	Or family responsibilities	Temporary	dom
	did sake off?	Other (Specify)	Last mulitary service	nonsessonal (ob completes	●■
Yes What is the reserve	,	1	Other (Specify in notes)	arrangements (Hours, pay, etc.)	per hour?
worked less then			22C. 1) How many wants	Other	
35 hours LAST WEEK?	(Correct 20A if less name	218. is receiving wages	has , been looking -		4
N N	not already deducant:	or askey from his/her	for work?	24C. Dost want a regular job now, wither full- or part-time?	1
No : What at the reason	if 20A reduced below 35,	employer for any of the		_	S 4 7
USUALLY series	correct 208 and 68 20C)	time off LAST WEEK?	2) How many weeks ago	Yes. (Go to 240)	L
ins then 35 hours			did start looking	Maybe - it depends . 1	1
e week?	No : —	Yes,	for work?	No.	J =
(Mark the appropriate reason)	i ——/	Na -		Don't know (Skip to 24E)	1
	20E. Did . , . work sity overtime		31 How many weeks soo	240 400	(Ask_2SD) REF
Slack work	of at more than one job		wen laid off?	24D. What are the remons is not looking for work?	25D. How much does
Material shortage.	LAST WEEK?	21C. Dom usually work		(Mark egch remon mentioned)	USUALLY
!		35 hours or more a week	22D. Hes been looking for full-time	Believes no work	earn per week
Plant or machine receir	Yes . How many entra hours did work?	at this job?	or part-time work?	available in line of work or area	et this job
New job started during wask	144000000000000000000000000000000000000		Full 3 Part C 📟	Couldn't find any work	BEFORE
Job terminated during week	1	Yea :	22E. Could have taken a job LAST	Lacks nec. schooling,	deductions?
and immediate desiring weeks	(Correct 20A and 208 as	No ⊴	WEEK if one had been offered?	training, skills or experience	Include any
Could find only part-time work	necessary if extre hours	'		Employers	overtime pay,
Holiday (Legal or religious)	and already included and		Yes 3 No 3 Why not?	think too young or too old	commissions,
	shop to 23.)	(Skip to 23 and enter job	Almandy has a job	Other pers. hand/cap in finding job ?	or tips usually
Labor dispute	No 🔳	held lest week)	Temporary illness		FREEWOOL
Bad wanther.	_		Going to school	Can't arrange child care	5
	(Skip to 23)		Other (Specify in nates)	Family responsibilities	REF -
Own illness	O INDUSTRY	OCCUPATION	275 185 4:-4	-	755 On #5 inh :-
On vacation.	F 332		22F. When did last work at a full-time job or business lasting	• In school or other training	256. On this job, is a member
Too busy with housework,		:	2 correspine weeks or more?"	Ill health, physical disability	of a labor union or of an
school personal bus, etc	<u> </u>	7 A F	Within lest 12 months (Specify)		employee apposition similar
Did not went full-time work	E 3 3 1	i i	(Month)	* Other (Specify in notes)	to a union?
Full-time work week	บ นี้นั้	5.4.1	One to five years ago	■ Don't know	Yes (5kip to 26)
under 35 hours	<u> </u>	■ 115	More than 5 years ago	245 Ones insended to the control	No □ (Ask 25F)
Other reason (Specify)	E 5.5	3 3 3	Never worked	24E. Dose intend to look for work of any kind in the next 12 months?	25F. On this job, is covered
•	0 2:		full-time 2 wks. or more		by a umon or employee
	୍ ବର	\$ A B	Never worked at all	Yes	amociation contract?
	\$ 5 5	ର୍ଷ ବୃ	(SKIP to 23. If layoff entered in 21A,	It depends (Specify in notes) C	
/falls on 40	Ref. O	ted 5	writer job, either full or part time, from which leid off. Else enter lest full time	B	Yes C (Go to 26)
(Ship so 23 and enter job worked at last week)	Unec. C	he. J	job felting 2 weeks or more, or	(If entry in 248, describe job in 23,	No 😅 i (Go to 26)
23. DESCRIPTION OF JOB OR BUSH	NESS		"Herer worked,")	otherwat, skip to 26)	
ZJA. For whom did wart? (Name o	· ····································	r cener employer,)	23E. Was this purson	_	23F. CHECK ITEM
			An employee of a PRIV	ATE Co,	
238. What kind of business or industry	is thin? (Engage of the Thing)	-6	Out. or manyidual fo	or weges, salary or comm P 3	Entry (or NA)
	- v-m (rem stable): I V and reals	r marg., retiilet setoer strove, Status Labo	r Dept A FEDERAL governme	ent employee	in item 20A
			A STATE government i	employee	(Go to 25
23C. What kind of work wasdaing	(For exercise planeted and an	start start major (m.)	A LOCAL government	employee	Entry (or NA)
			i	. prof. prectice, or farm	in item 218 (
			ì	1.4-	
230. What were 's most importure a	Stirition or design or this last 15-	and her	le the trutiness into	rponetud? NoSE C	1
راجعي والكنادان والمحادي والمحادي	رون بعدر بدء بدخوار ارون بعدر بدخوار		· ·	(Shin	All other cases 3 (Skip to 26)
	 -		Working WITHOUT PA	Y in tem. bus. or farm WP C 10 26)	
				C Y3N	

rwe	188. RELATIONSHIP TO REFEREN		IBC. PAR'S	18D. AGE	TATHE		18F.	18G1.	SEX		T			-
NO.	Ref. Person WITH rei, in Hiteld Ref. person with NO rei, in Hiteld		LINE	AGE	STATUS Marradi-		SPOUSE'S		Mete : Female :	17		UCATIONAL	18. RACE	183.
0.3	Humband		NO.		SPERANDE Drivenson	(FU)	NUMBER			_ /_	- ^'	TAINMENT	Whate I	ORIGIN
	Netural/Adapted Child		00	::	Marraet -	IEF)	33	1862	VETERAN E	IAIUS		2	Black	1 3
1 8 8	Step Child		8 8	2 5	Spoure Marit d	Ł.	a a		<i>**</i>		1	<u>.</u>	Amer, Indian.	3 8
33	Grandchild		33	3 3	(Exclude	1	3.3		Viennam En		ļ) i	Almut Estumo	3 2
9	Brother/Sieter			3 5	imported)	1	5		Korean War World War		1	# # *	Agian or	5
5	Other Rel. of Ref. Person		اة	33	Widowed 3 Divorced	(Skip	1 10		World War			1	Pacific Isl	- 3
, a	Foster Child	n =	7	331	Separated 3	18G1,	7		Other Serve	ce ŝ		5	Other È	2
٠	WITH OWN ret, in H'hid		क 8	5 8	Never	1 "	5		Nonvetaran	Ğ		- -	i -	হ
_ '	Partner/Roommete		None		Merried 5	1			_		1 _	_	_	
26. CHE	roommets) with NO OWN rel.	n #!'hid 14 - 1			-			<u> </u>			<u> </u>			
(Tree	Microbe from communicated (Sum 18)	33. WITERVIEWER (Entry in C.C. marr		4			_		JRITY NUMBI m cz <i>itam 25a)</i>	ER				
16-	-24 years of age 😅 (Autr 26A)	Code 4. Asser or									,			j
i —	others	Pacific Islandar		Ask den 34				_=			J			
=	"School" in 19, Verify) LAST WEEK II, attending or enrolled in a high root, college, or university?	Aff others		e deservition			≎ N			1				
, an	erk "Yes" if currently on holiday or mand vecation, Merk "No" for thmer vecation).	34. What is's sp Pecific telander		OF .			: :	-						
	res C (Verify) No C (Shipso	Chinese		. :				:	- : -					
,	tigh school	Filipino Japanese		-							Ì			
-	College or Univ. (Ask 268)	Asian Inquan .		: 1			<u> </u>			· •				
268. to .	enrolled in exhant on 4 full-time existing student?	Korean Vietnamese	 	. 1			i.	:	: :	: -				
-	Full time (Fill 26C)	Leotian, Cambos	en, Hmong					;		-				!
		Other Assen (for a Patrasans, Sn Lan	ion. Burness	, J				_						
	ECK ITEM: Who remonded to the or force items for this person?	Other Pendic Isl			[i
1	Set 3 1	entermote. Somour	Guernanie.		į									
	Other } —	•			i									
	Self/Other :)	Go at acres person		neger Z		ı								
REMIN	DER: E L.F. ITEM FOR ALL H.H.													į
MEMBE	RS BEFORE ASKING THE													i
SUPPLE	MENT.													
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TR. LINE NUMBER	20. Did do any work at all	21 (16) (- 10	22. (If LK in 19. Ship to 22A.)	24. CHECK ITEM	
I'M PLAS LINESCY	LAST WEEK, not counting	21. (If) in 19, skip to 21A.) Did have a job or	22. (If LK in 19, Skip to 22A.) Hasbean leaking for work	(Rotation number)	
-	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM (Reaction number)
19. What was doing most of LAST WEEK -	(Note: If farm or business	was temporarily about or	Yes ○ No ○ (Go in 24)	2, 3, 4, 6, 7 or 8 (Ship to 26)	First digit of SEGMENT
Working	CHARLES IN MAL, and others.	en levolf LAST WEEK?	22A, What has , bean doing in the lest	: 1 or 5 (Go to 24A)	number is:
Keeping house	copied work.)	Yes " No 3 (Go to 22)	4 yearing to find work? (Mark all	24A. When did isst work for pay at a	C 2, 3, 4, 6, 7 or 8 (Skip to 26)
Going to school 🚟	Yes 1 No € (Go = 21)	/	methods used; do not read (ISL)	regular job or business, either full-or	□ 1 er 6 (Go to 25A)
or something else?	20A, How many hours	21A. Why was absent from	Checked pub, employ, agency	pare-time?	
Working (Skip to 204)WK	did work	= LAST WEEK?	with— pvt. employ, agency	Within past 12 months 🔘 🐧	25A. How many hours
With a job but not at work J 0	LAST WEEK	Own illness 1	employer directly	Tup to 2 years ago	USUALLY
Looking for work LK 2	at all jobs?		Pisced or answered ads	2 up to 3 years ago C (Go to 248	
Keeping house	208. CHECK ITEM	On vecetion	Nothing (Skip to 24)	3 up to 4 years ago	_ 3
Unable to work (Skip to 24), U	3.3	Bad weather	Other (Specify in notes, 4.4.	5 or more years and	
Flettired	49 (Ship to		(TPA, union or prof.	Never worked (Skip to 24C)	1 1
Other (Specify)DT	item 23) 🗓 🚊	Latter drebute	228. At the time started looking	248. Why did leave that job?	- 2 .
*	1-34 0 /Ge to 0 0 5 5		for work, was it because he/she	Personal, family	T 11 1
	35-48 7 (Go to 200)	New you to begin (Skip to within 30 days , 228 and	lost or quit a job or was there	(Incl. pregnancy) or school O	<u> </u>
		22C2)	some other remon?	Hasith 3	259. Is paid by the hour
	20D. Did , lose any time or	Temporary layoff	• Lost 100		on this job?
	take any time of LAST	(Umder 30 days)	Cuit job	Retirement or old age	Yes C (Go to 25C)
•	WEEK for any resson I such as illness, holiday	Indetinus levoff (Skip	 Wanted temporary work. 	Sessonal job completed	No 3 (Skip to 250)
200 0 1201111	Or slack work?	(30 days or more 10 or no def. receil 22(23)	Change in home	Slack work or business conditions - 3	25C. How much Dollars Cents
20C. Dom USUALLY work 35		data)	or family responsibilities	Temporary	dom
hours or more a week at this job?	Yes How many hours aid take off? y	Other (Specify)	Left military service	nonsesphal job completed 3 Unsatisfactory work	
Yes. What is the resson		\ "	Other (Specify in motes)	arrangements (Hours, pay, etc.)	per hour?
worked loss than			22C. 1) How many weeks	Other	1:::
35 hours LAST WEEK?	(CONTRACT NOT IN TAILS	218. la receiverg wages	hasbeen looking	24C. Does went a requier job now,	
No When is the research	mst elready deducted;	or salary from his/her	for work?	either full- or part-time?	S •
USUALLY works	if 20A reduced below 35, correct 208 and fill 20C)	employer for any of the time off LAST WEEK?	21 How many weeks ago	Yes (Go to 24D)	<u> </u>
leat than 35 hours		TELE ON DAD! VIDEX!	did gart looking	Maybe – it depends . (Specify in notes)	
& week?	No —	Yes	for work?	No (Skip to 24E	<u>,</u>
(Mark the appropriate reason)		Nio		Don't know .	(Ask 25D) REF
Slack work	20E. Did work any overtime	1	3) How many weeks ago	24D. What are the reasons is not	·/
!	or at more than one job LAST WEEK?	21C. Dose usually work	wastaid off?	looking for work? (Mark each reson mentrarred)	25D. How much does
Material shortage	CASI WEEK!	35 hours or more a week	22D. Has , been tooking for full-time	Believes no work	nerri per week
Plant of machine repair	Yes . How many extra	at this ich?	or part-time work?	available in line of work or area	et this job
New job started during week	hours didwork?	4	Full C Part C -	Couldn't find any work	BEFORE
Job terminated during week	·	Yes, .	22E Could have taken a job LAST	Lacks nec. schooling,	deductions?
-	(Correct 20th and 208 as	No	WEEK If one had been effered?	training, skills or experience	Covertime out
Could find only part-time work	microscry if extra hours		Yes 3 No 3 Why not?	Employers think too young or too old	Communions,
Holiday (Legal or religious)	not already included and step to 23.)	(Skip to 23 and enter job	Aiready has a job	Other cers, handscap in finding job	or tips usually
Labor dispute	· —	held last week)	Temporary illness		received.
Back wearner	No		Going to school	Can't arrange <u>child care</u>	REF
	(Skip to 23)	<u> </u>	Other (Specify in metes)	* <u>Family</u> responsibilities	The state of the s
Own diness.	O INDUSTRY	OCCUPATION	22F. When did lest work at a	■ In school or other training	25E. On this job, is a member
On vacation	F		full-tame job or business lesting 2 commutive weeks or more?	III health, physical disability	of a labor union or of an
Too busy with housework.			Within last 12 months (Specify)		* employee amociation similar to a union?
school carsonal bus., etc	Ē	•	(Munch)	Other (Specify in notes)	Yes 3 (Skip to 26)
Full-time work week	U		One to five years ago	Oon't know	Yes 3 (Skip to 26)
under 35 hours	Š i		More than 5 years ago	24E. Doss, intend to look for work	
Other reason (Specify)	5 1	-	New worked full-time 2 wks. or more	of any kind in the next 12 months?	25F. On this job, is covered
•	O T		Never worked at ail	Y= 2	by a union or employee association contract?
	Ē ;	-	(SKIP to 23. If leyoff entered in 21A,	It depends (Specify in notes) C	and the state of t
	Y Ref. C	Ref.	orner job, either full or part time, from which leid off. Else enter lest full time	No	Yes 0 (Go to 26)
(Skip to 23 and anter job worked of last week)	_	Line. 3	job letting 2 weeks or more, or "never worked.")	(If entry in 248, describe job in 23,	No 3 (100 to 10)
23. DESCRIPTION OF JOB OR BUS	INESS			ocharwise, skip to 26)	<u> </u>
ZIA. For whom did work? (Name		er other employer.)	23E. Was this purson		23F. CHECK ITEM
	· - · ·		An employee of a PRI		1
			bug, or individual	for wages, salary or comm P 🔞 🖟	Entry (or NA)
239. What kind of business or industr	y in this? (For example: TV and rad	lio mig., retail shoe store, Stear Leb	Car Dept.) A FEDERAL governor	nent employee F = (Ga to	in item 20A C
İ			-	remployee	(Go to 25 at top of
23C. What kind of work was, doing	(For example: described assesses	r, stack clark, sypest, former t	A LOCAL governmen	rt employee	Entry for NA) page;
			Self-empl. in OWN bu	s., prof. practical, or farm	in resm 218 0]
			is the taginess inc	orporeted?) Yes	
230. What were's most important		or accomplex. Typics, height account to	eate, files,	SE O	All other cases O (Ship to 26)
بسام پانادام فسسود ردود شد	(COLUMN)			'AY in tem. bus. or farm WP 🔘 🛊 10 26)	
			NEVER WORKED.	NEV C	1

	188. RELATIONSHIP TO REFEREN	CE PERSON	18C.	18D.	18E, MARITAL		18F.	16G1. SEX		ì		
LINE	Ref. Person WITH rei, in H'hld		PARS	AGE	STATUS		SPOUSES			18H, EDUCATIONAL	18I, RACE	18.
NC.	Ref, person with NO rel. in H'hld		LINE		Married)	LINE NUMBER	Female :	۱ <i>7</i>	ATTAINMENT		ORIGIN
00	Husband		30	3	present :	(Fill 18F)	l .	18G2. VETERAN ST	ATUS	1	White	2 2
1 : 1	Natural/Adopted Child		= :	::	Married-	} (##)	0.0	Veteren			81ack,.	: :
2 2	Step Child		3 3	3 8	2000	1	1 2	/			Amer, Indian,	1 a 3 3
3 3	Grandchild		3.3	3 3	ebeint :	1	3.3	Viernem Era	:	2	Aleut Eskimo	1 1
-	Parent		-	÷ ÷	(believed)	J	<u> </u>	Koreun War	ē.	14 14	Asian or	. i
5	Other Rel. of Ref. Person		5	3 3	Widowed 3	(Skip	5	World War I World War I			Pacific Isl	1 1
?	Foster Child		2	: ?	Divorces	to	3	Other Service		ļ	Other:	2
	Non-ret, of Ret. Person		:		Securated 5	18GI	1 å .	Nonveteran	3			=
9	WITH OWN ret. in H'hid		None	2.2	Never married 5	1	5				_	-
	Partner/Roommete			ł	l =	,	Ì	· -		· •		ļ į
	roommete) with NO OWN ref. i	n H'hid14 🗇	1	1	L		L	<u> </u>				i !
	ECK ITEM stacribe from compol card (too 18)	33. INTERVIEWER		EM			18K. SQC	DAL SECURITY NUMBE	R			
The	s person is	Entry on C.C. Item	n 24 is				(Tre	nacriba from cc itam 26a)				
1 15	-24 years of age 3 (Ast 26A)	Cade 4, Asian a			l					٦		. 1
1 —	li others	Pacific Istander	7	(Ani arm	34)					J		-
26A. (II	'School' in 19, Verify) LAST WEEK	Aff others	-	Çi te seni	press on page 2		1 :1	None				ļ
	chool, college, or university?	12.112			- 		1		,	_		1
	Mark "Yes" if currently on holiday or assonal vecation. Mark "No" for	34. What is's so Pacific Islander		en qr	1		-	· · - · ·				
	ummer vecation).	Chinese					1 -	÷				
	Yes 3 (Venify) No 3 (Shipto 26C)	Filana			ŀ				-			
	High school (Amb 268)	Japanese			_		1	-	_			
1	College or Univ	Asian Indian Korean							-			ļ
	etrolled in school as a full-time per-time student?	Vietnárnese			l,			-		*		
"	Full time	Lastian, Carrisos								İ		
1	Part time (Fill 26C)	Other Asian (for			ľ							
20C CI	HECK ITEM. Who responded to the	Pakssen, Sr. La Hanasan		100	l							
	bor force items for this parson?	Other Pacific is			1							
1	Self 5 x	Tongani	и Сивтопи	l								
	Other : >-7											
1	Self/Other I 1 pf	Go to read serv	- e e e 33	(20 party ≥								
REMI	NDER:											
	HE L.F. ITEM FOR ALL H.H.											
	ERS BEFORE ASKING THE											
SUPP	LEMENT.											
1												
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i												
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1			-									
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Facsimile of March Supplement Questionnaire

1. CHECK ITEM	FORM CPS-405	U.S. DEPARTMENT OF COMMERCE 2.	3 CONTROL NUMBER
Only CPS-865 for household : (Fitt all explicable First CPS-865 of continuation hits) :	(南)	BUREAU OF THE CENSUS	
Second CPS-665 of continuation hThis. C. (Transpose Name	() () () () () () () () () ()		
Third, fourth, sec CPS-665. (3, 6-9, 13)	· (PS=@	5 6 5	
		و و و	6. PSU NO. 7. SEGMENT 8. SERIAL 9. HOUSE
10. FIELD REPRESENTATIVE CODE A 8 C D E F G M J K L M	income sup	PLEMENT	NO. NO. HOLD
20000000000			NO.
0123456789	Form Approxim - C.M. S. No. 0507-0354 - Expense 9-30-	93 MARCH 1992	
2:23456789		33 MARCH 1992	- uee abe ee
13. TYPE INTERVIEW (CPS-085)			
Personal (FB 13A Indon)		DUCTION	\$ 1
Telephone 1		tional) the questions about amployment	de or as de de de de de de de de de de de de de
Type A Nonwtarview (Transcribe items 1, 3, 6–10, 77 on this page; also, ask item	and unemployment, Each Ma	rch, the Census Bureau also collects	
78 on this page)		mic situation of Americans and their	# 3 3 # 4 5 5 E 5
13A. DESCRIPTION OF LONGEST JOB (Hatte 45A-E) IN THIS CPS-665:		. I am going to sek these questions were to be perfect, but please think	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	shout each question and anex		
Yes 2 No 2		_	∮ခဲ့နှာနှုံ့ င်းခွဲခွဲ (၂၃)
	•	•	
77. CHECK ITEM	83. During 1991, how many of the children in the		
TENURE (from Control Card lager 10)	household usually six a complete not lunch	89. Are you paying lower rent because the Federal, State, or local government is paying part	94. The government has an energy assistance program which helds pay heating costs.
Owned or being bought	offered at school?	of the cost?	This sessence can be received directly
Rentad	All	Y = 3	by the household or it can be paid directly
	Some, but not all — Mark number	No :	to the electric company, gas company or first design.
76. How many housing unres are in this structure?	不知事 直接 人名		Since October 1, 1991, has this household
1 : 5-9 :	: None	90. Did anyone in this household get food stamps	received assessment of this type from the federal
2 10* =	84. CHECK ITEM	at any time during 1991?	state, or local government?
	Entry in Control Card item 29 is:	Yes _ (Ask 97)	1
78. CHECK ITEM	_	No 🗧 (Sittp to 94)	Yes 3 (Ask 95)
Some household members under ega 15 👉 (Ask 80)	Under \$50,000, NA or Ref . (Fill £5)		No 🛴 (End quiestions)
No household members under age 15 1/Ship to 82)	\$50.000 or more End	91. How many of the people now living here were covered by feed stamps during 1991?	į
	(vertoes	Covered by Jean Smiles of the 12511	
60. During 1861, how many of the children under age 15 in this		-	
household were covered by Mindicare or Medicaid?		<u> </u>	
الغ		All 3	95. Attogether, how much energy assistance has been received since October 1, 1991?
Some, but not all — Mark number	85. CHECK ITEM	= :	1, 1991/
:ខែខុង៩០ខ្នួន [*] 📥	All or some marked in 83 C. (Asir 85)		2011
. None	None marked in 83 or 83 blank: I (Skip to 87)		* ! ! !
81. Dunng 1991, have many of the children under age 15 in this	86. During 1991, how many of the children in this household received from or reduced price banches	* *	5
household were covered by a health insurance plan	because they qualified for the Federal School	VZ. In high many manths of 1981 were food]
(Excluding Medicani and Medicani)?	Lurch Program?	stamps recover?	(Neurest dollar)
C All) All 2 Some, but not all — Mark number	: :	Ī
/ .	- Scienti, dut not all - Mark number		\$ ± ±
183 1 86288*	រថ្ង∺គ្ធខ្នុង †		<u></u>
C Norw (Ship to 82)	□ None	All o	
STA. How many of these children mare covered by the health	87. CHECK ITEM		
Saladagues airt ei gelbien son extentes of mild extention	Owned marked in 77 1 (Skip to 90)		
C Some, but not all — Mark number	Rented or no cash	\$	
, , , , , , , , , , , , , , , , , , , ,	rent marked in 77 C (Ask 88)	93. What was the value of all the food stamps	1
វ៩3≙៩៩៤៩៦ 💂	66. Is this house in a public housing project, that is,	received during 19817	1
G Name	is it owned by a local housing authority	(Add monthly amounts to obtain definal figure)	
62. CHECK ITEM	or other public agency?	 	
	Yes 🔾 (Ship to 90)	2288 🛖	
Some household members 6—18 years old (3 (Ash 83)	No C (Aut 89)	(Marrier deller) 3 3 3 3 4 4 4 4 4 4	1
No household members 5—18 years old. C (Ship to 44)		3585	
		5556	İ
	,	7:2:2 3:3:3:8	1
	1	9999 (Am 94)	
		L	L

FOLLOW-UP INFORMATION - TRANSCRIBE THIS INFORMATION FROM THE CPS-1	
AND CONTROL CARD BEFORE SENDING THEM TO THE RO.	
ALL CPS-16 AND CONTROL CARDS MUST BE SENT TO THE R.O. BY SATURDAY, MARCH 21	
ALL BBE MUST BE MAILED TO R.O. BY SATURDAY, MARCH 28	
(1) Complete risins 3, 6–8, 77, 79, 82 and 64 on page 1,	
(2) Complete items 18A, 16B, 18D, and 18G1 for each 15+ panion, (p. 3, 4, 5, 6).	
(3) Record below the industry and occupation description from CPS-1 terms 23A—23E as applicable. You will need to refer to it when filling term 45 in your follows: interview.	
(4) Complete starts 56D and 58, (p. 7 and 8, napactively)	
(5) Note below Names and Limit No,'s of paracres (and item numbers, if necessary) needing followup. Also, so necessary note address, telephone, and 'best time to cati' information from control card:	
\cdot	
- •	
•	
NOTES:	.
NOTES:	
	
	

	CIVI	I IAN ISA AND CI	IRRENT ARMED FORCES MEMBER. BEGIN	WITH ITSH 70A	INC.	occ.	:TEM 55
IBA LINE				,	P	e -	
NUMBER	188. RELATIONSHIP	18D. 18G1. AGE Sea	37. Were the (antry in lease 36) weeks was looking for work	45. What was's longest job during 1991? (Conspire with every in CPS-1 Item 23)		111	
2.3	Ref per with other rels Q1 2 Ref per with no other relQ2 3		(or on invol7) all in one greech?	, , , , , , , , , , , , , , , , , , , ,		4 1 4	
- 4	Husband	Male	Yes - 1 stretch	Same as stem 23] Ē ::::	3 1 3	:
1 3	Wife		No - 2 stretches (Go es 38)	item 23 or item 23 blank 3	,	1-	74
1 1 1	Own/Adopted 05 3	Female	1	Current Armed Forces	\$.	3 3 5	
} j	Stepchild			46A. For whom did work?	⊣ € - ' ¦	3 3 1 1	·
	Grundchild	7 7	(If the emiries in items 35 and 36 add to		0		•
, ä	Parent09 7	[F :]	\$2 works, ship to rises JS If net, ask 38) 38. What was the mean reason was not		_ N		·
	Srother/Signer 09	1 - 2	working or looking for work	468. What kind of business or industry is this?	Y Ref. C	Ref. :	!
	Other rel		in the remaining weeks of 19917		UMC = '	UNC :	!
	Non ret. 12-14	1 . 1	III or disabled			1	
	1.00		and unable to work Taking care of	46C. What kind of work was doing?			during 1991 did i State or Federal
ZSA. Did .	work at a job or business at any tim	e dunng 1991?	home or family	,			ent compensation?
-	Yes [(Ship to 33) No) C =	Going to school	450. What were's most important activities or duty			No : (Skip to 53A)
l	· · · · · · · · · · · · · · · · · · ·	· j	Retired			' /	י אכניטו עואנן
296. Did	do any temporary, part-time, or see	onel work men for	No work aveilable			Any Supple	ernen çai
Time di	inys during 1951?		Other (Specify)	46E. CLASS OF WORKER Self-employment		Unemplo	ymant
	Yes (Ship to 33) No			PrivateP		Benefits ('SUB) ? Yes .
	,,,	' /		Federal Gov't. F (Ash 47) Inc.) No. SE	(Ash 47)	Any Union	
		 /	The for how many management did and	Without resulted	1,	unemploy	ment
I	lough did not work in 1991, did he	rishe spand any ten	or 1891? If more than one at sime	Local Gov'tL		or strike t	i Yes
Dying t	to find a job or on layoff?		time, only count it as one employer.				1 110
[Yes - y Ak	(Ship to 32)		47. Counting all locations Under 10	_	528. How much o	led
	//		1 /	where this employer 10-24		/8011141	-
31. How my	any different seeis was		2 (Ash 40)	operates, what is the total 25-99	10 46A or 488)	unemploym	
looking	for work or on layoff from a job?		3+ /	reunitiber of persons who 100-499	- 101 at 100)	benefits dur 19917	ng
		· •	-	week for's employer? 500–999 (Read categories if recovery) 1000-		Tage 17	-
		: -	_	(Read categories if recessiny) 1000+		_ *	İ
ļ		·		48A. How much did aem from] -	
ł		- :	40, in the vession	this employer terfore deductions			
1	(Mark =vois) ————	-	that worked.	during 19917		_	
			how many hours	488. What was net samings from this			_
ļ		4	did usually	buenos/form after expenses	-		did receive any
ļ			work per week?	during 1991? S			mpensation payments on Fits as a result of a job
32. What w	vas the main resson did not work is	n 1 99 17	────		-		y or illness? (Exclude
			1 3 5 💻	48C. Does this amount include all tips, bemann,		· ·	dissbility retirement)
	Iff or disabled and unable to work		(Mark hours)	exercine pay or commissions		Y4 : -	No . (Skip to 54)
	Retired		,	may have reserved? (Probe and make	Last maney		<u></u>
	Gaing to school		4) (Go to 41)	Yes No corrections to 48A1	Cost vicinity	538. What was th	t source of these
	Could not find work		41. CHECK ITEM	46A. Did com money from any other work he/she	did during 19012	реупната?	
	Doing spmething eite		Number of haurs in item 40 is:		•	20016 20014013 0	ompensation
			1-34 (Skip to 43)	Yes 1 No (S	ikip to 50)		player's insurance
22 Dunn	1981 in how many weeks did		35* (Ask 42)	498. How much did , sam from:			
	wen for a few hours?	3 3	42. During 1991, were there one or more	All other employers? His/her own business H	is/her form		
1	P poid vecation and sick loave	• ·	wroks in which worked less than	after expenses? at	iter expenses?	53C. How much companies to	
25 west	t.	2 3	35 hours? Exclude time off with pay	Yes No 1 Yes No 1 Yes	es i No C	did reco	
		e. a.	because of halidays, waterian, days	5 5 5		during 1991	
i		5 8	eff, är acknas.	L L		_ s	7
1		ذ.	Ym . (Ash 43)			i	
	(Mark weeks	?	No . (Ship to 45)		1 1 1 1		7
	and Ge to 34)	÷	43. How many works	1 * * . * *		Now I want to an	4
		<u> </u>	did work less + -	1 11 11 1	3 3 7 7 2 4 4 4 4	about where	
34. CHECI	K ITEM 1-49	(Skip to 36)	then 36 hours in	1	1 3 4 5	lived 1 year ago.	
Num	ber of weeks in item 33 is: 50-51	(Ash 35)	19917 3 3			54 Was 15-	in this house (spt.)
1	52	. (Skip to 39)	÷ 4-		77 77	1 year eas, th	er is on March 1 19917
35 04	, ions any full waste of work		5 5		<u> </u>	V (M	int No Ash
	1 because he/she was on	(Skip to 39)	5		19 555		
	from a job or lost a job?	: 1		Last money	Last maney		Live on March 1,1991?
<u> </u>	id worked about		(Mark seeks)——— S	<u> </u>		1. Name of State U.S. comme	e, foreign country,
	ero workes excust <i>in t</i> epen <i>33)</i> weeks in 1881.	0 0		50. CHECK ITEM Languet job (item 45) is former?		1	······································
1	-	: :	44. What was the mean reason syurise	d∫ yes ⊃ —y No C /3	(44 to 52A)	2. Name of cour	<u> </u>
How m	narry of the restaining	2 2			_	_ ~== = 00	~~
	namy of the restaurining Musi entry in (term 33)	2 2	less than 36 hazars per week?	/		4	· •
(52 mm	Musi cNOy in (sum 33) was leaking for work	ቁ ቀ 3 3 5 \$	less than 35 hazars per veget? Could not find a full time job	51. Other than the farm income we have already talk	ad abovit, did	† <u></u>	
(52 mm	Nut chtry at (tern 33)	3 3	Could not find a full time job	receive any income from agricultural work dame	for others,	† <u></u>	, town, village, etc. y
(52 mm	nus entry in (our 33) vos leaking for work leyoff from a job? (Mark works	3 3 4 4 5 5 6	Could not find a full time job	receive any income from agricultural work dame recrustional survius, or government form program	for others,	3. Name of city	, sown, village, etc. y
(52 mm	Hud entity in (tem 33) was leaking for work leveff from a job?	3 3 4 4 5 5 6 7	Could not find a full time job	receive any income from egravitural work dans recreational anxions, or government from program than loose?	for others, the other	3. Name of city B. Did live i	, sown, village, etc.
(52 mm	nus entry in (our 33) vos leaking for work leyoff from a job? (Mark works	3 3 4 4 5 5 6	Could not find a full time job	receive any income from agricultural work dame recrustional survius, or government form program	for others, the other	3. Name of city	, sown, village, etc.

CIVILIAN 15+ AND CO	RRENT ARMED FORCES MEMBER, BEGIN	WITH ITEM 29A	IND. OCC. ITEM 55
18A. LINE 18B. RELATIONSHIP IBD. 18G1.	37. Were the (entry in item 36)	45. What was 's longest job during 1991?	
AUMBER Set per with other rate D1 C AGE Set	weeks was looking for work	(Company with entry in CPS-1 (tem 23)	
G G Ref per, with no other rel02 G G Made	(or on layer?) all in one specia?	Same as item 23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 Husband03 2 2 2 7	Yes ~ 1 stretch	Different from	7.3
- 3 2 Wife :	No - 2 stretches (Go to 38)	stem 23 or item 23 blank (Specify in	
Own/Adopted05 C Fernal	No - 3+ stretches	CURRENT AIRRED FORCES 46A-46E) 5	
Stepchild	100.00	46A. For whom did work?	
Grandchild 07 5 5 5	(if the entries or items 33 and 36 aid to 52 weeks, skip to item 39. If not, ask 38)	0	
9 Perent 08 3 3 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	36. What was the main research was not	N	:
Other ret. 10	working or looking for work	468. When kind of business or industry is this?	Ref. Ref. :
Foster child.	in the remaining weeks of 1991?	[UNC 1 UNC 1
Non ret 12-14 🙄	III or disabled	46C. What kind of work was doing?	500 10
1 70 th 10 mm and 10 mm an	and unusite to work: Taking care of	THE RIED OF WORK WEEL GOODS	52A. At any time during 1991 did receive any State or Federal
29A. Did work at a job or business at any time during 1991?	home or family		unamployment compensation?
Yes : (Ship to 33) No 🖫 🦐	Going to school	46D. What were 's most important sativities or duties?	Yes 3 - No 5 (Ship to 53A)
200 000	Retired		¥ 100 5 500 10 500 10
298. Did do any remourary, part-time, or seasonal work even for feer days during 1991?	Other (Specify)		Any Supplemental
		45E. CLASS OF WORKER Self-employment	Unemployment
Yes (Skip no 33) No —	•	Private P	Benefits (SUB) ? No
1		Federal Gov's. F (Ask 47) Inc. No SE	Ask 47) Any Union
30. Even though did not work in 1991, did ha/she spend any time	39. For how many employers andworl		unemployment ! Yes
trying to find a job or on layoff?	in 1991/ If more than one at seme	333, 337, 11, 12	or strike benefits? 1 Co
	Time, only count it as one employer.		
Yes 7 No (Ship to 32)]	47. Counting all locations Under 10	528. How much did
//	4 1 /	where this employer 10-24	TECHNIC IN
31. How many different weeks was	2 (Ast 40)	operates, what is the total 25-99 (Ask 48.	unemployment penalita during
looking for work or an layoff from a job?		mumber of persons who 100-499 work for's employer? 500-995	19917
<u> </u>		(Read categories if necessary) 1000-	1
			*
		48A. How much did earn from	i
(Hart wints)	40. In the waters	this employer before districtions	
	that worked,	during 1991? 488. What was not sernings from this	
-	pose which points = -2	business/farm after experien	53A. During 1991 did receive any
<u>-</u>	old usually 1 1 1	during 1991? S	Worker's Compensation payments on
	work per easily	•	other payments as a result of a job .
32. What was the main remon did not work in 1991?		48C. Doss this amount include all tips, bonuss.	related injury or illness? (Exclude
III or creatied and unable to work	1	overtime pay or convinuous at tips, porques,	. suck pay and disability retirement)
Retired	(Mark hours) — =-	may have received?	Yes = 7 No 1 (Ship to 34)
Taking care of home or family	(Ge m 41)		SSB. What was the source of these
Going to school	41. CHECK ITEM	corrections to 48A)	peyments?
Doing something etas	Number of heurs in imm 40 is:	49A, Did , sem money from any other work he/she did d	uring 1991? State Workers Compensation
	1-34 (Ship to 43)	Yes . No . (Skip to	50) Emolover or employer s insurance
	35* (Ash 12)	408. How much did , sern from:	Own insurance
33. During 1981 in how many weeks did	42. During 1991, were there one or more	All other employers? His/her own business. His/her	Other
Include paid version and sick leave	waske in which worked less than	ofter expenses? Inter ex-	
= work . 3 3	36 hours? Exclude time off with pay	Yes No Yes No Yes	No : compensation
4. 4.	because of holidays, vacation, days	E	during 1991?
B 5 5	eff, or sickness.		
	Yes _ (Apr 43)		
(Mark weeks	No . (Skip to 45)		
and Go to 34)	43 Non-many seeks	】 丰善 [1] 表示 《 · · · · · · · · · · · · · · · · · ·	Now I want to set
<u> </u>	did work less		SOME QUESTIONS
34. CHECK ITEM 1-49 : (Skip to 36)	then 35 hours in a g		about where
Number of weeks in item 33 is: 50-51 7 (Ast 35)	19917 3 3		
52 C (Ship to 39)	4 4		54. Was living in this house (apt.) 1 year ago, that is on March 1, 1991?
35. Did lose any full wasks of work	- 3 5		(Next (Ask
in 1991 because he/she was on (Ship to 39)	<u> </u>	୍ଞ୍ଚିଟ୍ର ବିଶ୍ୱର ପ୍ରଥମ ଓ ଅଧ୍ୟ	Yes = person) No = 55A)
layoff from a job or lost a job? No	L	Last money Last	money 55A. Where did live on March 1,19917
24 You said the said	(Mark weeks)		Name of State, foreign country,
1	1	50. CHECK ITEM Languar Job (Iron 45) is format?	U.S. possession, etc.
(antity to them 13) version in 1987		to an an and the control of the cont	
(entry in term 33) works in 1981.	44. What was the main reason wanted	J	(2A)
How many of the remaining 2 2	less than 35 hours per week?	J	2. Name of county
How many of the remaining 2 2 2 2 (52 minus enery in Item 33) 3 3 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		Yes S No S (Ship re	2. Name of country
How many of the remaining 2 2 2 (52 minus enery in Item 33) 3 3	less than 35 hours per week? Could not find a full time job	Yes 3 No 3 (Sive re 51. Other than the farm income we have already talked aborreceive enty income from agricultural work done for on	ut, did 3. Name of city, town, village, stc.
How many of the remaining (32 minus every in stem 33) weeks wee looking for work or an leyoff from a job? (Mark weeks	less then 35 hours per week? Could not find a full time job	Yes C No C (Shie re 51. Other than the farm income we have already talked aborecome any income from agricultural work done for oil recreational services, or government farm programs other	ut, did 3. Name of city, town, village, etc. y
How many of the remaining (32 minus encry in Item 33) weeks west. Looking for work or an layoff from a job? (Mark weeks ———————————————————————————————————	less than 35 hours per week? Could not find a full time job	Yes C 7 No C (Shie re 51. Other than the farm income we have already talked aboreosive any income from agricultural work done for our recreational services, or government farm programs oth then learn?	ut, did
How many of the remaining (32 minus every in stem 33) weeks wee looking for work or an leyoff from a job? (Mark weeks	less then 35 hours per week? Could not find a full time job	Yes C No C (Shie re 51. Other than the farm income we have already talked aborecome any income from agricultural work done for oil recreational services, or government farm programs other	ut, did

	CIVI	ILIAN 15+	AND CU	RRENT ARMED FORCES MEMBER, BEGIN	WITH ITEM 19A	_ IND.	occ.	
18A LINE	188. RELATIONSHIP	18D.	18G1.	37. Were the (antry in item 36)				TIEM DO
NUMBER	Ref per with other reis 01 . 5	AGE	Ses	white was looking for work	45. What was's longest job during 19917 (Compare with entry in CPS-1 (com 23)			
2 a	Ref. per. with no other rel. 02		1	(or an layer?) all in one expects?				
	Humband		Mete	Ym - 1 stretch	Same as item 23 (Ship to Different from	⁴⁷⁾ E	3 1 3	44414
£ε	Wife		:	No - 2 stretches (Ge as 38)	itsem 23 or itsem 23 blank / .c		- A -	1 14 15 11 14 14
3 3	Own/Adopted	3.3	Female	No - 3+ stretches	Current Armed Forces 464-4		3 3 3 5	* 1 t f f f f
	Stepchild 💼06 😅		1		46A. For whom did work?	—√ē	5 5 5 1	a a a B a D
3	Grandchild			(if the entries in mans 33 and 36 and to		la la		
5	Perent	1 5 -		52 weeks, skip to item 39. If not, eat 38)		Ñ .		3 3 4 4 4
	Brother/Sister	1::		38. What was the main reason was not working or tooking for work	468. What kind of business or industry is this?	Y Ref.	Ref. C	
	Foster child			in the remaining wasts of 1991?		UNC	UNC :	1
1	Non rel			III or disabled				
			<u> </u>	and wrable to work	46C. What kind of work was damp?		52A. At any to	mediunng 1991 did
29A. Did .	work at a jub or business at any time	e durong 19	29 1?	Taking care of home or family			I	ny State or Federal
ſ	Yes C /Ship to 33) No	9 3 7		Going to school	460. What were 's most important activities o		unemplo	Ament compensation;
l —		7_		Retired		OLITABLY	Yes C	Z No 3 (Skip to 53A
L	do any tentambry, part-time, ar masi	eral wish :	augn for	No work aveilable				
-	Sys during 1991?			Other (Specify)	46E, CLASS OF WORKER			opiemental plovment
	Yei - (SNo to 23) No.			1	Private P			m /5//812 Yes
ļ	, , , , , , , , , , , , , , , , , , , ,	' - /		,	Federal Gov't. F (Ask 47) Inc. No	<u> </u>		, NO
		<i>f</i> -		39. For how many employers did	Without pm.	SE . (Aut 47)	Any Uni	
	ough did not work in 1991, did he	life spans	and tune	in 1991? If more than one at same	Local GovitL . 1 Periodit pay	NP .		loyment re benefits?
EARM I	to find a jole or on leyoff?			time, only count it as one employer.			Car St(r)	No :
	Yes No	/54	p to 32)		AT 4		528. How mus	
		,,	,	1 1	47. Counting all locations under 10 where this employer 10-24	i 🔳	325. FROM MILE	
31. How ma	ny different weeks was			2 (Ash 40)	operates, what is the total 25-99	<i>t</i> –	unemoio	
logiking	for work or on leveff from a job?			3+	number of parame who 100-499	(Ash 48A or 488)	benefits o	
		· 1		_	west for's employer? 500-999	1	1991?	
i	<u></u>	·	•		(Resi collegation if necessary) 1000+	!	\$	
				1	48A. How much did apm from		→	
1		5 5			this employer before deductions	•		
!	(Moth works) —————	3		40. In the weeks	during 1991?			•
l		- 2		that worked, how many hours	488. What was net earnings from this		1	-
		~		did unusily	trusiness/farm ofter expenses	-	53A. During 19	91 did receive any
į .		-		work per week?	during 1991?	-		Compensation payments o
32 Milary -	as the main research , diel not worse in	10017						ments as a result of a job
		19917			48C. Dom this amount include all tips, bonuses.			ury or illness? (Exclude
	fill or disabled and unable to work				OVERTIME CITY OF CONTRIBUTION		DEST PRIY S	nd drability returement)
	Retired			(Mark hours) ——	may have received?	•	Yes .	T No _ (Ship to 54
	Taking care of home or family		ip to SZA	(Go to 41)	Yes No (Probe and make	Last money	530 100	the source of these
	Going to school			41. CHECK ITEM	carrections to 48A)		perments	
	Doing something eith.			Number of hours in room 40 is:	49A. Did sum money from any other work h	Value did during 1991		Compensation
		•		1-34 (Sinp to 43)	Yes I No	(Simp to 50)		Molover's insurance
				35 (Ast 42)		 		3
	1991 in how many weeks did	: c			498. How much did agm from: All other employers? History and business			
	ren for a few hours? Gaid valuation and sick lastes	: :		42. During 1991, were there one or more weeks in which worked less than	All dither employers? Higher seen business after expenses?	His/hor form ofter expense?	53C. How mus	
as work	•			36 Natural Exclude time off with gay	·	·	COMODERNIA	
		3 3		income of holidays, vacation, days	Yes 5 No 5 Yes No	Yes . No	d≐dre	Corve
1				off, or school	S	3	during 19))?
	-			Yes _ (Aph 43)			\$]
'	(Mark weeks	3		No : (Skip to 45)			!	
	end Go to 34)	8				1 1 1		
1		Ð		42. How many works on o		3 1 1 3	Now I want to	
34. CHECK	CTEM			did week less	المعتاعية السستوعب		about where	. 11
1	- 	(Ship to		than 36 hours on 2 2	35 555 🔳 83 55A 1	3 5 5 5 5	lived 1 year ago	
Numb		(Ash 35		3 3	\$ 3 5 5 5 T : 1 1 3	3 3 3 3	54. Was . 1544	Mg in this house (apt.)
<u> </u>	<u> </u>	(Ship as	. 59)	· 한 한		23 333	T year ago,	that is on March 1, 1991?
36. Did	loss any full weeks of week Yes			1 5 5	, ରାଜ ବିନ୍ତି । ନିନ୍ଦ୍ର । ପ୍ରସ୍ତ୍ର ନ୍ର୍ୟ ଓଡ଼ା ।	ଓଡ଼ ଓଟ୍ଟ	0 مــ د ا	Next (Ask
	heceuse havehe was on	(3240)	no 39)	5 2	ର ଅବର ୧୯ , ୩୫	୧୫ ପ୍ରେଟ		321)
layoff f	rom's job or lost s job? No 3	. 1		l <u> </u>	T Loss money	C Lost Money		live on March 1, 1991?
38. You mid	worked about	, 0		(Mark vests)—s			1. Name of St	ite, foreign country,
	/mm 13) works in 1991.				50. CHECK ITEM Longest job //eam 45) is furms	<i>-</i>	U.S. (00	Don, etc. 7
	rry of the remaining 🔀 😤		4	44. What was the main region warked	Year C 🕣 No C	(Ship to \$2A)		
	us entry in learn 33) — 🖳		•	has then 35 hours per week?	//		2. Name of co	лич 🗾
	van langking for wark 🔑			Could not find a full time job	51. Other then the form income we have already	talked about, did	٦ 	
	yelf from a job?	_		Wented to work part time or	receive any income from opricultural work de	are for cultura,	3. Name of cit	v. town, village, etc. 7
	/Mark water	G		only able to work part time 3	restational services, or government form pro	Form other	1	ŕ
	== 37)	7		Slack work or measurel shortage 🕠	then tours?		8. Did live	inside the limits of they
		? 8		Slask work or maternal shortage Other	Yes O (Freitz and make curre	174m m 488 er 458)	8. Did live city, tawn,	intede the limits of thet village, stc.?
	ione (Step as 36)	7				17 m m 488 er 458)	B. Did live city, tawn, Yes. 3	intelle the limits of they village, etc.?

CIVILIAN 15+ AND	CURRENT ARMED FORCES MEMBER, BEGIN	I WITH ITEM 29A IND.	OCC. ITEM 56
18A LINE	1. 37. Were the (entry in rices 36) weeks was looking for wark (or on layout) all in one streeth? Yes — 1 stretch	45. What was's longest job during 1991? (Compare with entry in CPS-1 item 23) Some as ream 23	
T Wife	No — 2 stretches (Go to 38) No — 3+ stretches (Go to 38) (If the entries in inset 33 and 36 add to 52 weeks, skip to item 39.11 rot, att 38)	item 23 or term 23 blank. (Specify in 46A 46E) 46A. For whom did work?	16 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	38. What was the main remain wee not working or looking for work in the remaining weeks of 1991?	468. What kind of business or industry is this?	. Ref. I
Non ret	Ill or distabled and unable to work Taking care of home or family Going to school	49C. When kind of work was doing?	52A. At any time during 1991 did
Yes C (Sitio to 33) No 7	Ratires	46D. What were 's most important entirities or duties? 46E. CLASS OF WORKER Self-employment	Yes 7 No . (Skip to 53A) Any Supplemental Unemployment
Yes (Ship to 33) No	39. For how many employers did work	Private P Federal Gov't. F State Gov't S (Ask 47) Inc. Yes (Ask 47)	Benefits (SUB)? / No Any Union Union
trying to find a yet or on layoff? Yes . ———————————————————————————————————	in 19917. If more than one at same time, anny count it as one employer.	47. Country all locations Under 10 where this analogyer 10–24	528. How much did
31. How many different white was	2 (Anii 40) 3+ (Anii 40)	operates, what is the total 25-99 (Ask 44A or 488) sumber of persons who 100—499 work for's employer? 500–990 (Resul cotagones if recessory) 1000+	unamployment banafits during 1991?
(Mark words) ————————————————————————————————————	40. In the weeks that worked, how many hours	48A. New reach did sem from this employer before deductions during 1991? 488. What see net convings from this	
32. What was the reser respon did not work in 1991? If or despised and unable to work Petress.	did usushy swark per usesh?	during 1991? § 48C. Domethie amount include all tips, bornism, overning day of commissions	S3A. During 1991 did receive any Worker's Compensation payments or other payments as a result of a job retained injury or illness? (Exclude sick pay and dissolitry retirement) Yes No(Skip to 548.
Taking care of home or family Going to school Could not find work	24) (Go to 41) 41. CHECK ITEM	Yes No correctors to 4841 49A. Did sem money from any other work he/she did during 199	payments?
Doing statestring state	Mumber of huns in row 40 is: 1-34 (Ship to 43) 35* (Ash 42)	Yes No (Skip to 50) 498. How much did sem from:	State Workers Compensation
work even for a few hours? Include pard vacation and sick leave so work. (Adapt waste	42. During 1991, were there one or more weeks in which storked less than 35 hours? Exclude turks off with pay because of helidays, vecation, days off, or sections. Yes. (Ash 43) No. (Ship to 45)	All other employers? His/her own business His/her farm after expenses? Yes No Yes No Yes No S \$ \$	S3C. How much compensation did ratione during 1991?
34. CHECK ITEM 1-49 (Ship to 36) Number of weaks in item 33 is: 50-61 ((Ast 35)	43. How many weeks 0 0 did work less 1 1 1 than 35 hours in 0 0 0 19917 3 3		Now I want to sak some quasitions about where lived I year ago.
35. Dist lose any full weeks of work in 1991 beaman harbto was on layoff from a pile or feet a job? No : (Ship so 39)	5 5 G ?	C Lott money Lost money	54. Wes Inving in this house (apt.) 1 year ago; that is on March 1, 19917 Yes = (Next person) No - (SSA) 55A. Where did live on March 1, 19917
38. You seed worked about O O O (worky as seen 35) weeks in 1991. I I I How many of the remaining S 2	(Mark weeks)	50. CHECK ITEM Language job (Item 45) is farmer?	1. Name of Stron, foreign country, U.S. possession, etc. 2. Name of county 2. Name of county 3. Name of county 4. Name of county 4. Name of county 4. Name of county 5. Name of county
(52 manue anary in ricere 33) which was looking for work or on layout from a just	Could not find a full time job	Other than the term income we have elready talked about, did receive any income from agricultural work done for orders, recreational services, or personnent farm programs other.	
end ash 37) 2 S None (Ship so 38) 9	Stack work or material shortage Other	than loans? Yes. O (Frain and make corrections to 488 or 498) No O (Ass S2A)	8. Did Ike inside the limits of thet city, town, village, etc.? Yes O No O

COMPLETE LINE NUMBER FOR ALL PERSONS 150 BEFORE BEGINNING QUESTIONS ON EACH PAGE (NAME IS OPTIONAL)				
NAME (Options)				
LINE NUMBER (form 124)	Fagi 1	Page 4	Prope 6	Page 6
	0 1 2 3 4 5 6 7 8 9	онес 🔳	© 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9 1 6 3 6 5 6 6 6 6 6
56. DURING 1991 DID ANYONE IN THIS HOUSEHOLD RECEIVE 56A. Any Social Security payments from the U.S. Government? Yes C 7 No C (Ship as 57A)			_	-
558. Who required Social Security payments either for themselves or as combined payments with other fattitly mambars? (Anyone star?)	Yes D No C	Yes C No C	Yas - No C	Yes C No I
Complete S&C for each person with a "Yes" in S&B S&C. How much did receive in Social Security payments during 1991? (apparate combined stayments)	Aireedv " 1 To compare the com	S 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	S
NOTE: Social Security checks usuely arrive on the 3rd of every month in a gold colored envelope. Amount should be before the Medicare distauction, which is \$22.90/month.	2 2 3 5 5 7 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	# # # # # # # # # # # # # # # # # # #	######################################	# # # # # # # # # # # # # # # # # # #
(Go to 56C for next person with "Yes" in 568 or go to 560) 580. CHECK ITEM Children under 23 present — (Ask 56E) No children under 23 present — (Skip to 57)				
50E. Did anyone in this household receive any separate Social Security payments which we have not talked about for the children in this household? Yes: No. C (If "Yes," make recessity changes to include this emount in 56C for person receiving.				
57. DURING 1981 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 57A. Any SSI payments, that is, Supplemental Security Income? Yes: 5 7 No. C. (Ge to next pape)				
578. Who received SS17 (Anyone shart)	Yes C No 0	Yes C No C	Yes C No C	Yes O No C
(Complete STC for each parame with "Yes" in STB) 57C, How much did receive in Supplemental Security Income during 18017 (Include both Federal and State SSI)	3 3 3 3 5 5 5 5 5	3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 3 3 3 3
NOTE: Federal SSI checks usually envire on the first of every month in a blue opioned envelope.	4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 7 8 8 8 8	5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8	5 5 5 5 6 6 6 5 7 7 ? ? 8 8 3 8	5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 5 8 8
(Go to 57C for next parent with "Yes" in 578 or pe to rest page) Annual total for Social Separity or Federal SSI = last check x 11.63	9 9 9 9	5 5 5 5	9 9 9 9	

NAME (Optional)			i	
LINE NUMBER (from 18.4)	Page 3	Page 4	Page 5	Page 6
SB. Check (tem Entry in control card issue 29 is:				
\$50,000 or more (Skip to item 60)	ł			
Under \$50,000, NA or Ref.			-	
50. AT ANY TIME DURING 1981, EVEN FOR ONE MONTH, DID		-		
ANYONE IN THIS HOUSEHOLD RECEIVE: 59A. Any public maintance or walfare payments from the State or local		,		
welfare office? Yes 2 7 Mo 2 (Ship to 60A)				
598. Who receives them payments? (Anyone also?)	Yes No	Yes No	Yes . No .	Yes : No
(Complete 59C to 59E for each person with a "Yes" in 59B)				7 4 - No
59C. Did receive AFDC (ADC) or easer other type				
of Assistance payments ?	AFDC (ADC)	C AFDC (ADC)	AFOC (ADC)	I AFDC (ADC)
:	Cother Some	Cother Cother	C Other	_ Other
59D. In how many months of 1991 did receive			- Buti	ê Both .
them payments?	Months	Months	Months	Months
	<u> </u>	<u> </u>		
	1 1 1	2 I	• :	::
		1-1141		5
59E. How much did , receive in public assistance or welfare during 1991?	2	\$	5	\$
,		1282.4	1.2.2	
(Ach EDE - CDE L.			. 1 : 3	·
(Ash 59C to 59E for ment person with "Yes" in 59B or esh 60)	*		1517	\$
_		=	, en en en	
• 🖷	■ * * * *	■ ;		.
				-
			: -	
SO. AT ANY TIME DURING 1991 DID ANYONE IN THIS HOUSEHOLD RECEIVE: SOA. Any Veterant (VA) payments? YES 7 No (Go to				
nest page)				
606, Who received Veterans' (VA) payments? (Anyone size?)	Yes : No	Yes No	Yes. No	V= ^ ■ N
(Complete 60C to 60E for each person with a "Yes" in 60B)			140	Yes ^ No
SOC. What type of Veterans' payments did receive? (Mark all that apply)	Service-connected disability compensation Survivor Benefits	Service-connected dissoluty compensation Survivor Benefits	Service-connected dissbillity compensation 3 Survivor Benefits 3 Veterans' parsion 4 Educational assistance 5 Other Veterans' payments 5	Service-connected disability compensation Survivor Benefits Veterans' pension Educational emistance Other Veterans' payments
600, is required to fill out an arread income quastionnaire for the Department of Veterans' Affairs?	Yes S No S	Yes 3 No 0	Year 2 No 3	Yes D No D
60E. How much did, receive in Vesterara' (VA) payments during 1981?	30330	3 2 3 6 2	50002	\$
(Ask 60C to 60E for next person with "Yes" in 608	1111	——————————————————————————————————————		
or go to next page)	3333	= 3 2 3 3 = 3 2 3 3	111117 - 2233	å 5 5 . F
	■ ##22 5535	= ಜನಕ್	: :-	
	3 3 3 5	1551 1655	# # # # # 2 5 5 5	5 5 5 5 3 7 5
	2233	2223	2 2 2 2	
	ବର୍ଷର ବର୍ଷର	ରିଶିରର ସ୍ତୁକୁକୁ	9 t 8 A 5 f f f	
	_	, , , , ,		
	1			

NAME (Optional)				
LINE HUMBER R.—18A)	Page 3	Page 4	Page 5	Page 6
81A. (Other than Social Security or VA benetics), did anywho in this requested receive any macros in 1983 from survivor or midow's paramete, excess, shalls, amulties, or any other survivor benefits? Yes. 3 -7 No. 5 (Go to Artificial Control Cont				
: 818. Who retained this internet (Anyone ster)			N- N-	Y No
(Complete 61C to 61G for each person with a "Yes" in 61B) 61C. What was the source of this income? (Any other widow or surriver income?)	Yes . No	Yes No ;	Yes No .	Yes Nd
O1. Contains or union survivor partieon (inc. profit sharing) O2. Faderal Government (Civil Senior) partieon O3. U.S. Military retrement aureror partieon O4. State or Local gor't, aureror partieon O5. U.S. Rainted retrement survivor partieon O6. Worker's compensation survivor partieon O7. Black lung survivor partieon O8. Regular payments from entaites or thisis. O9. Regular payments from entaites or thisis. O9. Regular payments from entaites or paid-up insurance policies	Yes 2 No 7 Yes 1 Ns 1 Yes 2 Ns 7 Yes 3 Ms 7 Yes 7 ■ No 7 Yes No 7 Yes No 1 Yes No 1 Yes No	Yes	Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No	Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No Yes - No
(Complete 61D and 61E for Hest "Yes" in 61C) 61D. Income Source Code	n : Lukarata	3.1		7 I 3 I P 7 A B S C I
61E. Now much did receive in	\$	\$ 0.000 1.000 1.000 1.000 1.000 1.000 1.000	3 2 2 2 2 2 2 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5 5 5 5 5	\$ 2.5.5.
(Complete 61F and 61G for next income source marked or go to 61C for next person with "Yes" in 618 or go to next page)	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 1 1 2 2 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	= 5 5 5 6 - 5 5 5 6 - 5 7 5 - 7 7 7 - 7 8 7 7	\$ 2
81F. Insomer Source Code		0: .3305374	3 I	2 -
61G. How much did receive in (reed source) during 1991? a (Go to 61C for mest person with "Yes" in 618 or go to next page)	8 0.000 0.00	\$	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*
NOTES:	5 4 5 2 7	9992:	; 9969	

NAME (Optional)			1	
		}		
LINE NUMBER (from I&A)	Page 3	Page 4	Page 5	Pies 4
	·)		-	
62A. Dom anyone in this household have a health problem or dissbillty		· · · ·	· · · · · · · · · · · · · · · · · · ·	
which prevents them from working or which limits the kind				l .
or amount of work they can do?			,	1
Yes C -y No I (Skip to 63A)				
/				
		1		}
/		ĺ		
629. Who is that? (Adyese size?)				
	Yes No C	Yes - No -	Yes No -	Y== 1 No 1
63A. Is there anyone in this household who ever retired or left a job for health research?		1		
INTERIOR PROPERTY.	}		j	
Yes 5 7 B No 5 (Ship to 64 A)		■•		
				<u> </u>
638. Who is that? (Anyone also?)	Yes No :	Yes 7 No 1	Yes No	Yes 1 No 1
84A. CHECK ITEM	 			
"No" to both 62A and 63A (Skip to must page)			1	
: "Yes" in either 62A or 63A —y				
(Complete 648 to 64G for each person with a "Yes" in either	Y=			
628 or 638)	No. (Ask 648 for next person	Yes . No (Ask 648 for next person	Yea No '/Ask 6+B for next person	Yes 1 No 1 (Ask 648 for next person
648. (Other than Social Security or VA benefits), did, receive any income in 1991 as a result of this	with "Yes" in 628 or 638		with "Yes" in 628 or 638	
health problem (atmbility/harateap)?	or skip to next page)	or skip to next page)	or skip to next page)	or skip to next page!
64C. What was the source of this income?				
(Any other income released to this inselfs condition or disability?)				
01. Worker's companion	Yes No	Yes . No	Ves %o ~	Yes : No
02. Company or union disability	Yes. No	Yes. □ No _	Ym No	Yes No
03. Federal Government (Civil Service) disspility. 04. U.S. military retirement dispbility.	Yes No Yes No	Yes No	Yes No	Yes No.
OS, State or local gor"t, employee disability	Yes No	Yes No.	Yes No.:	Yes 3 No.
05. U.S. Railroad Retirement disability	Yes No :	Y■ No	Yes No	Y⊞ 3 No. Y⊞ 3 Mo.
07. Accident or disubility insurance CE. Black Lung miner's disability		Yes No	Yes	Yes I No I
OR State emporary sixtness		Yes No Yes No	Yes No	Yes No.
10. Other or dan't know (Specify in mass).		Yes 3 No 3	Yes No	Yes No.
·				·
(Complete 64D & 64E for first "Yes" in 64C)				
64D. Income Source Code	-	3 5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	- 1 / 2	01 0193955199	3 1 4 1 2 3 4 5 3 7 8 9	0: 3:33483749 :
B4E, How much did , receive from (real source)				
during 1991?	5	30330	s 2 3 3 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
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for next pursum with "Yes" in either 628 or 638 or 90 to next page)		33333	: 3333	33739
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64G. How much did receive from				
during 1991?	33300	3 00000	00000	00000
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(Go to 648 for mixt purson with "Yes" in either 628 or 638 or go to next page)	***** ■ 53555	÷ 4 4 4 4 ■	# 4 4 4 4 4	_ 4444
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<u></u>		99999	99999	ବ୍ୟର୍ଗ୍ର

			
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NAME (Optional)				
LINE NUMBER (Izano 184)	Page 3	Page 4	Page 5	Page 6
86. AT ANYTIME DURING 1991 DID. ANYONE IN THIS HOUSEHOLD 66A. Here money in any kiral of sevings account or money market fund? Yet: No: Have any bonds, trassary notes, IRA's or certificates of deposit? Ves: No: No: (If "Yes" marked in any, as 668. No otherwise which pay interes? Yes: No: No: No: (If "Yes" marked in any, as 668.			-	
(88). Which members of this household had ? (Anyone else?) (Include such in case) of joint occurrs or ownership)	Yes No	Yena ∄ No ;	Yes T No J	Yes : No :
(Aus 66C for notit person with "Yes" in 668) 86C. How much did receive in interest from these sources during 1981 including even email amounts credited to accessivit (Separate emounts for joint ownership)	. 20 C 1 2	\$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$ 1.0000 111111 1 7 8 8 8 1 7 1 3 1 1 8 1 7 8 1	\$ 00000 11111 21317 2317 2317 2517
(Ask 66C for max i person with "Yes" in 66B or aux 67)	Air emity included	Aiready included	Alregdy	Alfresdy -naudwid
87. AT ANYTIME DURING 1991 DID ANYONE IN THIS HOUSEHOLD 67A. Own any shares of stock in corporations (pause) or eny mutual fund shares? Yes				
	•			
578. Which members of this household? (Anyone etse!) (Include each in cases of raint ownershap)	Yes No	Yes No	Yms No	Yes No .
578. Which members of this household? (Anyone ete?) (Include each in cases of paint ownership) (Ask 67C for each person with "Yes" in 678) 67C. How much did require in dividends from stocks (musual funds) during 1991? (separae emoures for joint ownership) (Ask 67C for rest person merhod "Yes" in 678 or sph 68)	Yes No S None Alresdy	None	None	\$ 1.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5.5 2.5.1.5 2.5
(Include each in cases of joint ownership) (Ash 67C for each person with "Ves" in 678) 67C. How much did require in dividends from stocks (musual funds) during 1991? (separate emoures for joint ownership)	Yes No	None	None 7 2 4	S 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
(Include each in case of joint ownership) (Ash 67C for each person with "Yes" in 678) 67C. How much did requive in dividends from stocks (instant funds) during 1991? (superess amounts for joint ownership) (Ask 67C for next person method "Yes" in 678 or sah 68) 68L DURING 1991 DID ANYONE IN THIS HOUSEHOLD: 48SA. Own any land, business property, apertments, or houses which were rentald to others? Yes No Receive income from reveities or from roomers or boardwal (Exclude emounts pand by reterives) Yes No Receive income from eighten or trusts\(\text{Exclude estates or ship or next page)}\) Receive income from eighten or trusts\(\text{Exclude estates or ship or next page)}\)	Yes No S None Alresdy included	None 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	None	\$
(Include each in cases of joint ownershap) (Ash 67C for each person with "Yes" in 678) 67C. How much did require in dividends from stocks (musual lunds) during 1991? (separate emoures for joint ownership) (Ash 67C for next person method "Yes" in 678 or esh 68) 68L. DURING 1991 DID ANYONE IN THIS HOUSEHOLD: 48SA. Own any tend, business property, apertments, or houses which were rented to critera? Yes Receive income from reveities or from receives; or beserdent? (Exclude emounts pant by reterives) Yes No Receive income from estates or trustsX(Exclude estates or ship to	Yes No S None Alresdy included	None 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	None	\$

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N.	ME (Optional)				
ul	NE NUMBER (film: 18A)	Page 3	Page 4	Page 6	Page 6
*	uring 1991 did unverse in this household attend school beyond to high school level including a college, university or other schools cluding received, business, or trade schools? Yes 3 7 No 3 (Go to ment page)				
	658. Did anyone receive any educational emissions for tuition, fees, books, or living expenses during 1991? (Exclude loans, excluses from innumbold members, and VA educational benefits). Yes. 7. No. 7. (Go to max page).				
i	69C. Which maniper restived emisterion? (Anyone ster?)	Yes 2 No 3	Yes 2 No 2	Yes No .	Yes No
:	(Complete 69D to 69H for each parson with "Yes" in 69C)				
	SD. What type of assistance?) (Any other againstence?) 1. Pell Grant 2. Some other government assistance 3. Scholarships, grants, etc 4. Other agustance (employers, friends, etc.) (Exclude agustance from household members) SSE. CHECK ITEM	_	Yes : No . Yes : No . Yes : No . Yes : No . Yes : No . Yes : (Ask 69F)	Yes No Yes No Yes No Yes No Yes No Yes (Ask 69F)	Yes : No : No : No : No : No : No : No : N
:	Pell Grant marked "YES" in 690?	No. 5 (Sitio to 69H)	No (Ship to 69H)	No (Skip to 69H)	No ' (Skip to 69H)
	59F. How much did receive in Pell Grants during 1991?	\$ 10.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	= : : :	S
	69G. CHECK ITEM Sources other than Pell Grant marked "YES" in 69O?	Yes C (Ask 69H) No C (Skip to ment person method "Yes" in 69C or Go to next page)	Yes, [(Ash 69H) No [(Ship to next person method "Yes" in 69C or Go to next page)	Yes (Ask 69H) No (Skip to next person method "Yes" in 69C or Go to next pege)	Yes (Ash 69H) No (Ship to next person marked "Yes" in 69C or Go to next page)
	69H. How much did receive in (other) educational assistance during 1991? (Go to 69D for must parties marked "Yes" in 69C or Go to must page)	\$ 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 0.100 mm A 0.000 mm	\$	
NOTE	G:				
		*			

NAME (Optional)				
LINE NUMBER (Inno 124)	Page 3	Page 4	Page 5	Page 6
70. DURING 1991 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 70A. Any child support payments?	 			
Yes 2 7 No 2 (Ship to 77.4)				
708, Who resided then paymental (Asymmeter)		 		
(Complete 70C for each parson with a "Yes" in 708)		Yes C No	Yes No	Yes 3 No -
70C. How much did receive in child support payments?		2	1 3 3 3	\$ J J
	1 5 5 3 3 2			11 1 .
(Auth 70C for much perman with "Yes" in 700 or set 71)	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2 1 7 3	
:				■ 5 t *
	· · · · · · · · · · · · · · · · · · ·			
1. DURING 1981 OID ANYONE IN THIS HOUSEHOLD RECEIVE:				
				-
		<u> </u>		
719. Who received these payments during 19917 (Anyone alse?)	Y= No .	Yes ' No	Yes No	
(Complete 71C for each parson with a "Yes" in 718)			Yes No	Yes No
71C. How much did receive in alimory phyments thering 1991?	S	\$	5	5
		<u> </u>		<u> </u>
(Ash 71C for most person with "Yes" in 718 or can 72)		 III		<u></u> .
	_	-	=	■ ÷ :
•		10		
DURING 1991 DID ANYONE IN THIS HOUSEHOLD RECEIVE:				
IA. Any (other) regular financial assistance from friends or relatives not living in this household? (Do not reclude learns)				
•				
Yes 7 No (Ship to 73)	-			
//			ĺ	
728. Who receive this assessment (Airyonn else?)	Yes No	Yes No	Yes No	
(Ash 72C for each parson with a "Yes" in 728)			Yes No	Yes No
72C. How much assistance did receive during 19817	 S	• 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$	<u> </u>
Sometimes people forget about small emounts of income, or income			 	
received for only part of the year. Old anyone in this household receive income from:	■ pt t		· · ·	
Mobbes, home businesses, farms, or business interests not already covered?		2 + 3 1 G 2 7 2 . 1	- 1	
Yes : No /// market in				. 7 2 1
Any unamployment companistion, walfare, or any, as 738,	OFFICE LISE ONLY	OFFICE USE ONLY	OFFICE USE ONLY	5.00
Am 7 Mo 2 No 2 In vest below to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the separate to separate the se	00 0003953745	01 01 05 05 05 05	a :	OFFICE USE ONLY
738. Who received this impress? (Arryana start)	Yes No		a i i i i ne i ne i ne i	2 I I 3 A 5 3 1 ± 1
(Complete 79C & 73D for each person with a "Yes" in 73B)		Ym 2 No	Yes No -	Yes I No I
73C. What was the exerce of this income? (Specify) 73C. How much did receive (Aleepster) in 1981?				
1	10000	30000	00000	
			11111	* IIII
(Go to 73C for exact persons with "Yes" to 73S or go to exact page)	· 3 3 3 3	33333	33333	33333
	■ 5 5 5 5 5 3 3 3 5 6	■ 55355	5555	# + + + + ■ 55333
	?? ??? 44888	2222	33333	3 3 3 3 3 3
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NAME (Options!)				
LINE NUMBER (Isan 184)	Page 3	Page 4	Page 5	Page 6
74. There are assent government programs which provide readical care or help pay medical bills.	i			
During 1991 was anyone in this resumbold covered by:				
74A, Muslame (for the distribled and elderly)?			·	
Yes 3 7 No 3 (Ship to 74C)				;
748, Who was tige? (Amount also?)	Yes No	Yes I No .	Yes No 3	Yes . No .
	16. 140	res . No .		
74C, Medicaid (for the needy)? Yes, 1y M. No 1 (Sitis to 74E)	_		_	
<u> </u>	=			
740. Who was strat? (Amyone else?)	Yang C No ⊕	Yes C No C	Yes I No ⊕	Yes I No I
74E. CHAMPUS, V.A., or military health care?		-		:
Yes 7 No . (Ship to 75.4)				
74F. Who was that? (Amount elm?)	Ves 2 No "	Yes : No :	Yes No .	Yes I No .
	75 . NO	Yes C. No C	TEI _ NO _	, tm _ NO _
75A. Other than government assistant 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 1991?	• 🖪	_		
Yes. 7 ■ No. (Skip so 76)	-			
758. Who was thet?(Anyone else!)				
<u></u>	Yes No	Yes No	Yes No.	Yes - No
(Complete 75CF for each person with a "Yes" in 75B)	Yes 🖫 (Ask 750)	Yes 2 (Ask 75D)	Yes : (Ask 750)	Yes 3 (Ask 75D)
75C. Was's feetth insurance coverage from a plan in's own nume?	No (Go to next person with a "Yes" in 758	No. (Go to mest person with a "Yes" in 758	No (Ga to next person with a "Yes" in 758	No Go to next person with a "Yes" in 75B
	or Ship to 76)	or Ship to 76)	or Skip to 76)	or Skip to 76)
75D. Was this insith insurance plan offered through 's current				N. 5 (1.1 775)
or former employer or union?	Yes : (Ash 75E) No :: (Ship to 75F)	Yes ○ (Ask 75E) No ○ (Skip to 75F)	Yes . (Ask 75E) No 1 (Skip to 75F)	Yes C (Ash 75E) No C (Ship to 75F)
756. Did 's employer or union pay for all, part, or none				
of the cost of the plan?	Alf :	All 5	All :	All I
 	None :	None :	None I	None C
75F, What other parable were opwared by this health insurance policy? (Mark ell that opply)	Spouse I	Spoure	Spouse 3	Soouse 1
(Go to 75C for heat person with "Yes" in 758 or go to 76)	Child(ren) in household 3 Child(ren) not in the household 3	Child(ren) in household Child(ren) not in the household C	Child(ren) in household C Child(ren) not in the household C	Child(ren) in household [
	Other 3 No one 3	Other I	Other 3 No one 3	Other C Na one C
78. CHECK ITEM	11000	140 (44)	140 Gine 5	11000
Who worked last year? (Yes in 29A or 29B)	Yes I No I	Yes 5 No 5	Yes, No I	Yes C No C
(Complete 76A-76B for each parson with "Yes" in 751				
76A. Other than Social Security did the (eny) employer or union	Yes, C (Ask 768) No. C (Go to next person	Yes C (Ask 768)	Yes C (Astr 768) No C (Go to ment person	Yes C (Ask 768) No C (Go the next person
that worked for in 1991 have a paraion or other type of retirement plan for any of its employees?	with "Yes" in 76 or	with "Yes" in 76 or	with "Yes" in 76 or	with "Yes" in 76 or
	Skip to 77 on page 1)	Skip to 77 on page 1)	Ship to 77 on page 1)	Ship to 77 on page 1)
768. Was included in that plan?				
(Go to 76A for must parson with "Yes" in item 76 or Skip to item 77 on Page 1)	Yes O No C	Yes O No C	Ym 0 No 0	C ON C BY
NOTES:				<u> </u>

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

CMSA/ MSA RANK CODE (HG-MSAR)	FIPS MSA/ PMSA CODE (HG-MSAC)	CMSA/MSA TITLE
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
000		not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San José, 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	0200	Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
023	0200	Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
025	3700	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	3120	Buffalo-Niagara Falls, NY CMSA
030	6920	Sacramento, CA MSA
031	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034	/240	Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036	1320	Hartford-New Britian-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

CMSA/ MSA RANK CODE (HG-MSAR	FIPS MSA/ PMSA CODE (HG-MSAC)	CMSA/MSA TITLE
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

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	
(HG-MSAR	(HG-MSAC)	CMSA/MSA TITLE
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
101	3400	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 MBA
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
107	7000	suppressed)
127	7000	Salem, OR MSA
128	6460 2560	Poughkeepsie, NY MSA
129	2560 1800	Fayetteville, NC MSA Columbus GA AL MSA (Alabama parties not in comple)
130 131	1800 2700	Columbus, GA-AL MSA (Alabama portion not in sample) 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
		

CMSA/	FIPS	
MSA RANK	MSA/ PMSA	
CODE	CODE	
	(HG-MSAC)	CMSA/MSA TITLE
1	· ———	
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	Taliahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA
150	6400	(Maine portion not entirely in sample and it is not identified)
150 151	6400 4360	Portland, ME MSA Lincoln, NE MSA
151	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 The slee VS MSA (Control City portion only identified)
178 170	8440 1630	Topeka, KS MSA (Central City portion only identified)
179 180	1620 5320	Chico, CA MSA 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 2710	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800 7610	Mansfield, OH MSA
211 216	7610 6560	Sharon, PA MSA 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)

CMSA/	FIPS	•
MSA	MSA/	
RANK	PMSA	
CODE	CODE	
(HG-MSAR)	(HG-MSAC)	CMSA/MSA TITLE
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.

CMSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA PMSA CODE (HG-MSAC)	PMSA TITLE
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.)
	03	8400	Trenton, NJ
005	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

CMSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA PMSA CODE (HG-MSAC)	PMSA TITLE
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	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	Pawtuckett-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)

CMSA/MSA RANK CODE	PMSA RANK CODE	INDIVIDUAL CENTRAL CITY CITY CODE (INDCCODE	CITY
(HG-MSAR)	(HG-PMSA)	THUCCODE	CITT
001	03	1 2	Newark, NJ Elizabeth, NJ
002	01	2 1 2 3	Los Angeles, CA
		3	Long Beach, CA Pasadena, CA
	02	0 1	Others Anaheim, CA
	03	2 1	Santa Ana, CA Riverside, CA
003	01	0 1	Others Chicago, IL
	02	0 1	Others Gary, IN
005	01	0 1	Others Oakland, CA
006	01	0 1	Others Detroit, MI
	01	0 1	Others Boston, MA
007		0 1	Others Dallas, TX
010	01	0	Others
	02	1 2	Fort Worth, TX Arlington, TX
012	01	1 0	Miami, FL Others
	02	1 0	Fort Lauderdale, FL Others
017	•	1 0	Minneapolis, MN Others
020	-	1 0	Tampa, FL Others
023	-	1 2	Phoenix, AZ Mesa, AZ
029	6	2 0 1	Others Norfolk, VA
023		1 2 3 4	Virginia Beach, VA Newport News, VA
		4 0	Hampton, VA Others
045	-	1 0	Greensboro, NC Others
046	-	1 0	Albany, NY Others
060	-	1	Raleigh, NC
069	•	0 1	Others Springfield, MA
		0	Others

LIST 4: FIPS MSA/PMSA CODES (HG-MSAC)

	CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
	O11	02	0080	Akron, OH, PMSA
	046		0160	Albany-Schenectady-Troy, NY MSA
	078		0200	Albuquerque, NM MSA
	055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
	201		0280	Altoona, PA MSA
	002	02	0360	Anaheim-Santa Ana, CA PMSA
	143		0380	Anchorage, AK MSA.
	202		0400	Anderson, IN MSA
-	1 9 4		0405	Anderson, SC MSA
	006	02	0440	Ann Arbor, MI PMSA
	111		0460	Appleton-Oshkosh-Neenaht, WI MSA
	171		0480	Asheville, NC MSA
	015		0520	Atlanta, GA MSA
	094		0600	Augusta, GA-SC MSA
	003	05	0620	Aurora-Elgin, IL PMSA
	056		0640	Austin, TX MSA
	075		0680	Bakersfield, CA MSA
	016		0720	Baltimore, MD MSA
	066		0760	Baton Rouge, LA MSA
	193		0780	Battle Creek, MI MSA
	086	00	0840	Beaumont-Port Arthur, FL MSA
	013	02	0845	Beaver County, PA PMSA
	240		0860	Bellingham, WA MSA
	172	0.4	0870	Benton Harbor, MI MSA
	001 152	04	0875	Bergen-Passaic, NJ PMSA
	122		0920	Biloxi-Gulfport, MS MSA
	043		0960 1000	Binghamton, NY MSA
	221		1040	Birmingham, AL MSA Bloomington-Normal, IL MSA
	156		1080	
	007	01	1120	Boise City, ID MSA Boston, MA PMSR
	021	02	1125	Boulder-Longmont, CO PMSA
	170	52	1140	Bradenton, FL MSA
	008	03	1145	Brazoria, TX PMSA
	001	08	1160	Bridgeport-Milford, CT PMSA
	007	05	1200	Brockton, MA PMSA
	134	-	1240	Brownsville-Harlingen, TX MSA
	030	01	1280	Buffalo, NY PMSA
	224		1305	Burlington, VT MSA
	085		1320	Canton, OH MSA
	164		1360	Cedar Rapids, IA MSA
	166		1400	Champaign-Urbana-Rantoul, IL MSA
	073		1440	Charleston, SC MSA
	120		1480	Charleston, WV MSA
	035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
	081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
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	0.1	2120	Des Moines, IA MSA (Dallas County not in sample)
006	01	2160	Detroit, MI PMSA
125	OI.	2240	Duluth, MN-WI MSA (Wisconsin portion not
12.7		2270	identified)
070		2320	El Paso, TX MSA
		2360	Erie, PA MSA
116		2400	Eugene-Springfield, OR MSA
121 118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
248 077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
		2670	Fort Collins-Loveland, CO MSA
174	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
012 131	02	2700	PMSA Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in
			sample)
222		2750 2760	Fort Walton Beach, FL MSA Fort Wayne, IN MSA
097	00	2760	Fort Worth-Arlington, TX PMSA
010	02	2800	
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157	00	2900	Gainesville, FL MSA Galveston-Tayas City TY PMSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA Grandhare Winston Salam High Point NC MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061	0.0	3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA
			(Lebanon County not in sample)

	CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
	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	01	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	
	050		3600	Jackson, MS MSA
	000	07		Jacksonville, FL MSA
		07	3640	Jersey City, NJ PMSA
-	076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA
	484			Virginia portion not identified)
	124		3680	Johnstown, PA MSA
	003	04	3690	Jület, IL PMSA
	207		3710	Jeplin, 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	Lcuisville, 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

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
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	02	5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184	O1	5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa potion not identified)
001	09	5950	Orange County, NY PMSA
048	0,7	5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
	02		(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)

:	CMSA/ MSA RANK CODE (<u>HG-MSAR</u>)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
Í	049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
1	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	00	7080	Salem, OR MSA
	007 100	03	7090 7130	Salem-Gloucester, MA PMSA
	109 037		7120 7160	Salinas-Seaside-Monterey, CA MSA Salt Lake City-Ogden, UT MSA
	037		7160 7240	San Antonio, TX MSA
	033 019		7320	San Diego, CA MSA
	005	02	7360	San Francisco, CA PMSA
	005	03	7400	San Jose, CA PMSA
	106	5 2	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 (Nebeceles portion not in
	226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
	231 122		7760 7800	Sioux Falls, SD MSA South Bend-Mishawaka, IN MSA
	132 090		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
	058 170		8400	Toledo, OH MSA
	170	00	8440	Topeka, KS MSA (Central City portion only identified)
	004	03	8480	Trenton, NJ PMSA
	063		8520	Tucson, AZ MSA
	052		8560 8600	Tulsa, OK MSA
	192		8600 8680	Tuscaloosa, AL MSA
	105	04	8680 8720	Utica-Rome, NY MSA Vallejo-Fairfield-Napa, CA PMSA
	005	U -1	0120	valiejo-i altitoto-ivapa, e.a. i ivioa

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	
(HG-MSAR)	(HG-PMSA)	(HG-MSAC)	MSA/PMSA TITLE
026	02	8725	Vancouver, WA PMSA
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)

FIPS CODE (HG-CMSA)	CMSA TITLE
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 Britian-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
		50	\$38.46
1	None	51	\$37.70
2	None	52 53	\$36.98
1 2 3 4 5 6 7 8	None	53	\$ 36.28
4	None	54	\$ 35.61
5	None	55	\$ 34.96
6	None	56	\$34.34
7	None	57	\$33.73
8	None	58	\$33.15
	None	59	\$32.59
10	None	60	\$32.05
11	None	61	\$31.52
12	None	62	\$31.01
13	None	63	\$30.52
14	None	64	\$ 30.04
15	None	65	\$29.58
16	None	66	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19	None	69 70	\$27.87
20 21 22 23	\$96.15	70	\$27.47 \$27.09
21	\$91.57	71	\$27.08 \$26.70
22	\$87.41	72 73	\$26.70 \$26.34
24	\$83.61		\$26.34 \$25.08
24 25	\$80.12 \$76.02	74 75	\$25.98 \$25.64
<u>ಬ</u>	\$76.92 \$73.96		\$25.30
26 27	\$73.90 \$71.22	76 77	\$23.30 \$24.97
28	\$68.68	78	\$24.65
29 29	\$66.31	79	\$24.34
30	\$64.10	80	\$24.03
31	\$62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23.16
34	\$56.56	84	\$22.89
35	\$54.94	85	\$22.62
36	\$53.41	86	\$22.36
37	\$51.97	87	\$22.10
38	\$50.60	88	\$21,85
39	\$49.30	89	\$21.60
40	\$48.07	90	\$21.36
41	\$46.90	91	\$21.13
42	\$45.78	92	\$20.90
43	\$44.72	93	\$20.67
44	\$43.70	94	\$20.45
45	\$42.73	95	\$20.24
46	\$41.80	96	\$20.03
47	\$40 .91	97	\$ 19.82
48	\$40.06	98	\$19.62
49	\$39.24	99	\$19.42



APPENDIX G

Source and Accuracy Statement

SOURCE OF DATA

The data for this survey came from the March 1992 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.

<u>March supplement</u>. 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 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: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates.

Nonsampling variability. Several sources of nonsampling error include the following:

- 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.
- 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.

<u>Sampling variability</u>. 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 characteristics. 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 1.545 standard errors below the estimate 1.645 standard errors above the estimate would include the average result of all possible samples.

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

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of Whites with a college education to the percentage of Blacks with a college education.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two parameters are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical texts for alternative criteria.

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

$$s_x = fs$$
 (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).

$$s_{x} = \sqrt{ax^{2} + bx} \tag{2}$$

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 crosstabulations 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. 8,190,300 to 8,647,700

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 $8,419,000 \pm 1.645 \times 139,000$.

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 indlated by the numerator.

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

$$s_{x,p} = fs$$
 (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:

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

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \le p \le 100$), and b is the parameter in Table 17 associated with the characteristic in the numerator of the percentage.

Illustration

Suppose that of the 8,419,000 high school graduates aged 24, 12 percent were Black. Use the appropriate parameter 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 to 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 $\frac{1}{10}$ in school graduates aged 20 to 24 who were Black is calculated as 12.0 \pm 1.645×0.6.

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

عالي في الرائب والمعتبر المنافر المنافر والمعتبر والمنافر المنافر والمنافر والمنافر والمنافر والمنافر والمنافر

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

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

$$\mathbf{s}_{\mathsf{x}-\mathsf{y}} = \sqrt{\mathbf{s}_{\mathsf{x}}^2 + \mathbf{s}_{\mathsf{y}}^2} \tag{5}$$

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	У	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.	8,190,300	8,001,000	-131,400
to	8,647,700	to 8,455,000	to 513,400

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 $191,000 \pm 1.645 \times 196,000$. 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

$$s_{\overline{x}} = \sqrt{\frac{b}{y}s^2} \tag{6}$$

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:

$$S^{2} = \sum_{i=1}^{c} p_{i} \overline{x}_{i}^{2} - \overline{x}^{2}$$
 (7)

where \overline{x} , the mean of the distribution, is estimated by

$$\overline{\mathbf{x}} = \sum_{i=1}^{c} \mathbf{p}_{i} \overline{\mathbf{x}}_{i} \tag{8}$$

c is the number of groups; i indicates a specific group, thus taking on values 1 through c.

p; is the estimated proportion of households, families or persons whose values, for the characteristic (x-values) being considered, fall in group i.

 \overline{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. \overline{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

$$\overline{x}_{c} = \frac{3}{2}Z_{c-1} \tag{9}$$

<u>Standard error of a ratio</u>. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2x \frac{s_x s_y}{xy}}$$
 (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.	573,600 to	441,800 to	1.08 to 1.48
	708,400	560,200	

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.
- 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.

$$X_{pN} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1$$
 (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.

 $N = \underline{\text{for distribution of numbers}}$: 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 $X_{\rm DM}$.

 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 ${\tt A}_1$ and ${\tt A}_2,$ 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 Census shows the following distribution and median income for families in 1989.

	tal					•	•	•	•	•	•			66,090
Under \$	5,0	00	•			•		•	•	•	•			2,398
\$5,000	to :	\$9,	99	9				•	•	•	•			4,141
\$10,000	to	\$1	4,	99	9									5,354
\$15,000														5,565
\$20,000														5,461
\$25,000														5,576
\$30,000														5,294
\$35,000							•							4,959
\$40,000		-	,											4,464
\$45,000														3,689
\$50.000														3,545
\$55,000						Ċ		•	•	•	•	•	٠	2,595
\$60,000						•	•	•	•	•	•	•	•	•
\$65,000														2,278
\$70,000							•							1,839
							•							1,463
\$75,000							•							1,251
\$80,000		_					•							1,036
\$85,000							•							774
\$90,000						•	•	•	•	•			•	695
\$95,000						•	٠							518
\$100,00	0 ar	nd	OV	er	•	•	•	•	•					3,1 9 7
														•
Median	inco	ome	:		•		•	•	•	•	•			\$34,213

- 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.

¹U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 168, <u>Money Income and Poverty Status in the</u> <u>United States: 1989 (Advance Data From the March 1990 Current</u> <u>Population Survey)</u> U.S. Government Printing Office, Washington, DC, 1990.

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.

Using formula (11), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000}(35,000 - 30,000) + 30,000 = 34,1$$

Similarly, the lower limit is found to be about

$$\frac{0.503\times66,090,000-37,597,000}{32,303,000-37,597,000}(35,000-30,000)+30,000=34,133$$

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 = 0.89×0.65.

To obtain state parameters for educational attainment in New York, multiply the parameters in Table IV by f^* 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 $b = 2,468 \times 0.80 = 1,974$.

<u>Computation of a factor for groups of states</u>. The factor adjusting standard errors for a group of states may be obtained by computing a weighted sum of the squared factors for the individual states in the group and taking the square root of the result. Depending on the combination of states, the resulting figure can be an overestimate.

The squared factor for a group of n states is given by

$$f^{2} = \frac{\sum_{i=1}^{n} POP_{i} \times f_{i}^{2}}{\sum_{i=1}^{n} POP_{i}}$$
(12)

where POP; in 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

$$f = \frac{9,153,000\times0.96 + 3,810,000\times1.11 + 7,241,000\times0.85}{9,153,000 + 3,810,000 + 7,241,000} = 0.95$$

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, $\mathbf{s}_{\mathbf{x_i}}$, of each year's estimate. Then the standard error of

 \bar{x} , $s_{\bar{x}}$, is

$$s_{\overline{x}} = \frac{s_{\overline{x}}}{n} \tag{13}$$

where

$$s_{x} = \sqrt{\sum_{i=1}^{n} s_{xi}^{2} + 2r \sum_{i=1}^{n-1} s_{xi} s_{xi+1}}$$
 (14)

The correlation between consecutive years, r, is 0.35 for non-Hispanic households and 0.55 for Hispanic households. Correlation between nonconsecutive years is zero. The correlations were derived for income estimates but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

<u>Illustration</u>

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 $s_{\overline{z}} = 144,000/3 = 48,000$

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

Estimated Percentages В.

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. Umemployment: 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 1992

Size of Estimate (in thousands) Characteristic Educational Attainment Total or White 29 (x) Black & Other (x) (x) (x) (x) **Mispanic** (x) (x) (x) (x) (x) **Employment** Total or White я (x) Black & Other 70 (x) (X) (x) (x) Hispanic (x) (x) (x)(x) (x) Persons by Family Income Total or White Slack & Other 23 (x) (x) (x) #ispanic (x) (x) (x) (x) (x) Income Total or White 77 Black & Other Я (x) (x) (x) Hispanic (x) (x) (x) (x) (x) Marital Status, Household and Family Total or White Black & Other (x) (x) (x) (x) Mispanic (x) (x) (x) (x) (x) Mobility Demography Total or White (x) (x) Black & Other 25 (x) (x) Hispanic (x) (x) (x) (x) (x)US, County, St. Region or MSA Total or White Black & Other Hispanic (x) (x) (x)(x)(x) Poverty Total or White Black & Other (x) (x) (x) Hispanic (x)(x) (x) (x) (x)Unemployment 26 Total or White (x) Black & Other (x)(x) (x) (x) Hispanic (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 1992 Total or White										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.1 2.2 1.6 1.0 0.7 0.5 0.3 0.16 0.10 0.07	4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3 0.2 0.14 0.10 0.07	6.8 4.8 3.4 2.2 1.5 1.1 0.7 0.5 0.3 0.2 0.2	9.4 6.7 4.7 3.0 2.1 1.5 0.9 0.7 0.5 0.3	13.6 9.6 6.8 4.3 3.0 2.2 1.4 1.0 0.7 0.4 0.3	15.7 11.1 7.9 5.0 3.5 2.5 1.6 1.1 0.8 0.5 0.4				

Table I.B.2 Standard Errors of Estimated Percentages for Persons Employment: March 1992 Total or White										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.1 2.2 1.6 1.0 0.7 0.5 0.3 0.2 0.10 0.07	4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3 0.2 0.14 0.10	6.9 4.9 3.4 2.2 1.5 1.1 0.7 0.5 0.3 0.2 0.2	9.5 6.7 4.7 3.0 2.1 1.5 0.9 0.7 0.5 0.3 0.2	13.7 9.7 6.8 4.3 3.1 2.2 1.4 1.0 0.7 0.4 0.3 0.2	15.8 11.1 7.9 5.0 3.5 2.5 1.6 1.1 0.8 0.5 0.4				

Standard Errors of Estimated Percentages Table I.B.3 for Persons Tabulated by Family Income: March 1992 Total or White Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 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

Table I.B.4 Standard Errors of Estimated Percentages for Persons Income: March 1992 Total or White									
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50			
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.0 2.1 1.5 0.9 0.7 0.5 0.3 0.2 0.14 0.09 0.07	4.2 3.0 2.1 1.3 0.9 0.7 0.4 0.3 0.2 0.13 0.09 0.07	6.5 4.6 3.3 2.1 1.5 1.0 0.7 0.5 0.3 0.2 0.2	9.0 6.4 4.5 2.8 2.0 1.4 0.9 0.6 0.5 0.3 0.2	13.0 9.2 6.5 4.1 2.9 2.1 1.3 0.9 0.7 0.4 0.3 0.2	15.0 10.6 7.5 4.7 3.4 2.4 1.5 1.1 0.8 0.5 0.3			

Table I.B.5 Standard Errors of Estimated Percentages for Persons Marital Status, Household & Family Characteristics: March 1992 Total or White										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000 50,000	4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3 0.2 0.14 0.10	6.1 4.3 3.1 1.9 1.4 1.0 0.6 0.4 0.3 0.2 0.14 0.10	9.5 6.7 4.8 3.0 2.1 1.5 1.0 0.7 0.5 0.3 0.2	13.1 9.3 6.6 4.2 2.9 2.1 1.3 0.9 0.7 0.4 0.3 0.2	18.9 13.4 9.5 6.0 4.2 3.0 1.9 1.3 0.9 0.6 0.4	21.9 15.5 10.9 6.9 4.9 3.5 2.2 1.5 1.1 0.7 0.5				

Table I.B.6 Standard Errors of Estimated Percentages for Persons Mobility: Demographic Characteristics: March 1992 All										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.2 2.3 1.6 1.0 0.7 0.5 0.3 0.2 0.10 0.07 0.05	4.5 3.2 2.3 1.4 1.0 0.7 0.5 0.3 0.2 0.14 0.10	7.1 5.0 3.5 2.2 1.6 1.1 0.7 0.5 0.4 0.2 0.2	9.7 6.9 4.9 3.1 2.2 1.5 1.0 0.7 0.5 0.3 0.2	14.0 9.9 7.0 4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3	16.2 11.5 8.1 5.1 3.6 2.6 1.6 1.1 0.8 0.5 0.4				

Standard Errors of Estimated Percentages Table I.B.7 for Persons Mobility: U.S., County, State, Region or MSA: March 1992 All Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 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

Table I.B.8 Standard Errors of Estimated Percentages for Persons Poverty: March 1992 All										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000 50,000	6.1 4.3 3.1 1.9 1.4 1.0 0.6 0.4 0.3 0.2 0.14 0.10	8.6 6.1 4.3 2.7 1.9 1.4 0.9 0.6 0.4 0.3 0.2	13.4 9.5 6.7 4.2 3.0 2.1 1.3 1.0 0.7 0.4 0.3	18.5 13.1 9.2 5.8 4.1 2.9 1.8 1.3 0.9 0.6 0.4	26.7 18.9 13.3 8.4 6.0 4.2 2.7 1.9 1.3 0.8 0.6	30.8 21.8 15.4 9.7 6.9 4.9 3.1 2.2 1.5 1.0				

Table I.B.9 Standard Errors of Estimated Percentages for Persons Unemployment: March 1992 Total or White										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.1 2.2 1.5 1.0 0.7 0.5 0.3 0.2 0.10 0.07	4.3 3.0 2.1 1.4 1.0 0.7 0.4 0.3 0.2 0.14 0.10	6.7 4.7 3.3 2.1 1.5 1.1 0.7 0.5 0.3 0.2 0.2	9.2 6.5 4.6 2.9 2.1 1.5 0.9 0.7 0.3 0.2	13.3 9.4 6.6 4.2 3.0 2.1 1.3 0.9 0.7 0.4 0.3	15.4 10.9 7.7 4.9 3.4 2.4 1.5 1.1 0.8 0.5 0.3				

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics March 1992 Size of Estimate (in thousands) Characteristic Employment 23 23 Tot or White (x) (x) Black (x) (x) (x) (x) (x) (x) Hispanic (x) (x) (x) (x) (x) Income 24 Tot or White Black (x) (x) (x) (x) Hispanic (x) (x) (x) (x) (x) Marital Stat, Household & Family Tot or White 13 (x) (x) (x) (x) Black ġ (x) (x) (x) (x) (x) Hispanic Poverty 1,065 1,544 34 Tot or White 49 1,065 1,544 Black 1,440 2,121 Hispanic Unemployment (x) Tot or White 73 (x) (x) (x) (x) Black (x) (x) (x) (x) (x)

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan.

Hispanic

Table II.B.1 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Employment: March 1992 All										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	2.9 2.1 1.5 0.7 0.5 0.3 0.2 0.09 0.07	4.1 2.9 2.1 1.3 0.9 0.6 0.4 0.3 0.2 0.13 0.09 0.06	6.4 4.5 3.2 2.0 1.4 1.0 0.6 0.5 0.3 0.2 0.14 0.10	8.8 6.2 4.4 2.8 2.0 1.4 0.9 0.6 0.4 0.3	12.7 9.0 6.3 4.0 2.8 2.0 1.3 0.9 0.6 0.4 0.3	14.7 10.4 7.3 4.6 3.3 2.3 1.5 1.0 0.7 0.5 0.3				

x Not applicable.

Table II.B.2 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Income: March 1992

Total or White											
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50					
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	2.9 2.0 1.4 0.9 0.6 0.5 0.3 0.2 0.14 0.09 0.06	4.0 2.8 2.0 1.3 0.9 0.6 0.4 0.3 0.2 0.13 0.09 0.06	6.3 4.4 3.1 2.0 1.4 1.0 0.6 0.4 0.3 0.2 0.14 0.10	8.6 6.1 4.3 2.7 1.9 1.4 0.9 0.6 0.4 0.3	12.4 8.8 6.2 3.9 2.8 2.0 1.2 0.9 0.6 0.4 0.3	14.3 10.1 7.2 4.5 3.2 2.3 1.4 1.0 0.7 0.5 0.3					

Table II.B.3 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Marital Status, Household, & Family Characteristics & Educational Attainment: March 1992 Total or White									
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50			
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000 50,000	2.7 1.9 1.4 0.9 0.6 0.4 0.3 0.2 0.14 0.09 0.06	3.9 2.7 1.9 1.2 0.9 0.6 0.4 0.3 0.2 0.12 0.09 0.06	6.0 4.2 3.0 1.9 1.3 0.9 0.6 0.4 0.3 0.2 0.13 0.09	8.3 5.8 4.1 2.6 1.8 1.3 0.8 0.6 0.4 0.3 0.2	11.9 8.4 6.0 3.8 2.7 1.9 1.2 0.8 0.6 0.4	13.8 9.7 6.9 4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3			

Table II.B.4 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Poverty: March 1992 All							
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50	
25 50 100 250 500 1,000	3.0 2.1 1.5 0.9 0.7 0.5	4.2 3.0 2.1 1.3 0.9	6.5 4.6 3.3 2.1 1.5	9.0 6.4 4.5 2.8 2.0	13.0 9.2 6.5 4.1 2.9 2.1	15.0 10.6 7.5 4.7 3.3 2.4	
2,500 5,000 10,000 25,000 50,000 100,000	0.3 0.2 0.2 0.09 0.07	0.4 0.3 0.2 0.13 0.09 0.07	0.7 0.5 0.3 0.2 0.2	0.9 0.6 0.4 0.3 0.2 0.14	1.3 0.9 0.6 0.4 0.3	1.5 1.1 0.7 0.5 0.3	

Table II.B.5 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Unemployment: March 1992 Total or White							
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50	
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000	3.1 2.2 1.5 1.0 0.7 0.5 0.3 0.2 0.2	4.3 3.0 2.1 1.4 1.0 0.7 0.4 0.3 0.2	6.7 4.7 3.3 2.1 1.5 1.1 0.7 0.5 0.3	9.2 6.5 4.6 2.9 2.1 1.5 0.9 0.7 0.5	13.3 9.4 6.6 4.2 3.0 2.1 1.3 0.9 0.7 0.4	15.4 10.9 7.7 4.9 3.4 2.4 1.5 1.1 0.8 0.5	
50,000 100,000	0.07 0.05	0.10 0.07	0.2 0.11	0.2	0.3	0.3	

Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and II.B.1 through II.B.5

	Factors				
Characteristic	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 Mobility	1.00	1.20	1.20		
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		

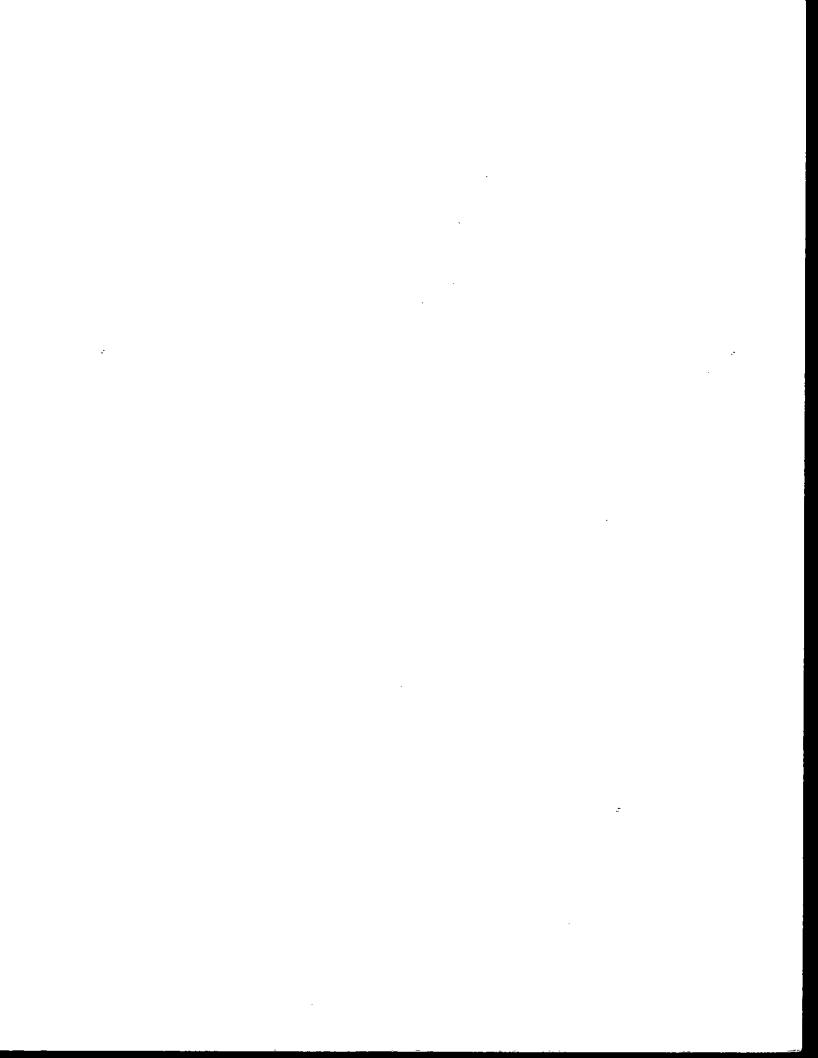
NOTE: When the characteristic of interest is the total state population, the factor is zero.

Cheracteristic	Total or White		Blac	k	Mispanic	
	a	ь	a	∟ь		Ь
PERSONS	1					 _
Educational Attainment	-0.000019	2,468	-0.000222	7 770		l
Employment Characteristics	-0.000019	2,485	-0.000159	3,339	-0.000318	3,33
Persons by family Income	-0.000022	4.508	-0.000184	2,485	-0.000210	2,48
Income	-0.000011	2,254	-0.000092	5,154	-0.000426	5, 15
Marital Status, Household	1 213333		-0.000092	2,577	-0.000213	2,57
Family Characteristics	-0.000026	4,785	-0.000283	4 041		
Hobility Characteristics	1	1,,,,,,	-0.000283	6,864	-0.000567	6,86
Demographic	-0.000035	2,626	-0.000035	2 424		
US, County, State,	********	2,020	-0.000033	2,626	-0.000217	2,626
Region or MSA	-0.000025	7,130	-0.000025	7 170	0 000555	
Poverty	-0.000037	9,501	-0.000323	7,130	-0.000589	7,13
Jnempl cyment	-0.000018	2,357	-0.000323	9,501	-0.000785	9,50
	4777777	2,557	-0.000100	2,708	-0.000224	2,708
AMILIES, HOUSEHOLDS, OR		,		:		
JARELATED INDIVIDUALS					,	ŀ
mployment Characteristics	-0.000030	2,150	-0.000264	2,150	-0.000182	
ncome	-0.000012	2.058	-0.000106	2,243	-0.000185	2,150
Marital Status, Household		_,,,,	0.000100	2,243	-0.000185	2,243
Family, Educational						
Attainment, Population						
by Age or Sex	-0.000011	1,899	-0.000071	1,716	-0.0001/3	4 -4
Poverty	0.000091	2,243	0.000091		-0.000142	1,716
Jnemployment	-0.000018	2,357	-0.000166	2,243 2,708	0.000185 -0.000224	2,243

NOTE: Multiply a and b parameters by 1.5 when tabulating nonmetropolitan. If the characteristic of interest is total state population, not subtotaled 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 1992

	March 19		
State	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
Missippi	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
	0.42	0.18	359,000



APPENDIX H

User Notes

This section will contain information relevant to the Current Population Survey, March 1992 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.

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UPDATE INFORMATION

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

Phone:

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 1992
Please send me any information which might become available later concerning the file listed.
Name:
Address:

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CURRENT POPULATION SURVEY, MARCH 1992

USER NOTE 2

Abstract Correction—Please replace the Abstract chapter with the attached revised copy. The number of logical records has been corrected.

File Correction—There are nine person records on the 1992 Annual Demographic File without supplement weights, marsupwt = 0. All of these person records are adult women in the armed forces with no spouse present. Four of these persons records are the first person record in the household. Users can add weights to the appropriate records on their data files by using the following list:

	ph-seq (char. 2:6)	pppos (char. 7:8)	marsupwt (char. 66:73)
1\	10763	41	00153679
2)	14745	42	00112400
3)	36087	41	00218012
4)	43573	42	00172109
5)	44975	43	00077196
6)	52370	42	00154929
7)	53409	41	00265811
8)	54739	42	00101413
9)	64130	41	00031000

December 1992

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ABSTRACT

Current Population Survey, March 1992 [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], 1992.

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, 1991. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

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

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

Geographic Coverage

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: 295,884 logical records; record size is

704 characters.

File Sort Sequence: Census state code

(MSTSTATE), then MSA/PMSA rank code

Reference Material

Current Population Survey, March 1992 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, CENDATATM, the Monthly Product Announcement (MPA), and the Bureau of the Census Catalog and Guide.

Related Machine-Readable Data Files

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

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

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contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

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

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

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

This is not to say, however, that comparisons cannot be made between years before and after 1988. When such analyses are done, for example between 1986 through 1989, data users must consider that similarities or differences between the data may be caused or effected by the rewritten system. Thus, comparing estimates from the 1988 rewrite files and the 1988 regular file will reveal the extent of any differences caused by the processing system changes though not the specific change. The magnitude of the difference can then be applied to the estimates from 1986 - 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

The files may be ordered from Data User Services Division, Customer Services, using the order form on the following page. They are available on 9-track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi) or 3480-compatible tape cartridge.

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