Technical Documentation
CURRENT POPULATION SURVEY, MARCH 1985

TECHNICAL DOCUMENTATION

Washington, D.C.

1985

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary for Economic Affairs

BUREAU OF THE CENSUS
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UPDATE INFORMATION

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Data User Services Division
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Please send me any information which might become available later concerning the file listed.

Name:

Address:

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This section will contain information relevant to the 1985 March Annual Demographic 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 following the title page.
During the period April 1984 through June 1985, the Bureau of the Census is systematically introducing a new sample design for the Current Population Survey (CPS) based on the results of the 1980 Decennial Census. During this phase-in period, CPS estimates are being made from two distinct sample designs; i.e., the old 1970 sample design and the new 1980 design. While most CPS estimates have been unaffected by this mixed sample, metropolitan/nonmetropolitan estimates and certain other CPS geographic estimates have been affected.

The causes of this increase in variability of geographic estimates are differences in coverage between the two designs and the different metropolitan definitions used in the selection process of each sample design. The old design used April 1, 1970 metropolitan definitions in its sample selection while the selection of the new design used anticipated June 30, 1983 metropolitan definitions. This situation is exacerbated by the fact that the mix of the designs (that is, the percent of each design in sample) changes during the phase-in period as more new design households are introduced. Even though the data from the new design have been recoded to reflect the 1970 metropolitan definitions, the net result of the different definitions in combination with differences in coverage between the two designs is an increase in the variability of estimates using geographic data during this period. Due to this, the Bureau recommends that users exercise extreme caution when analyzing any tabulations or comparisons using the below listed variables during this phase-in period. Also note that files containing data collected after the CPS microdata files are revised to reflect the redesign will be coded to reflect the June 30, 1984 metropolitan definitions, thus precluding comparisons of such data with geographic data collected during or before the phase-in period.

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See the May 1984 issue of the Bureau of Labor Statistics' issue of Employment and Earnings or call Donna Kostanich on (301) 763-2653 for further information regarding CPS sample redesign.
Redesign of the Sample for the Current Population Survey

Kathleen P. Creighton and Robert Wilkinson

The Current Population Survey (CPS), sponsored by the Bureau of Labor Statistics and conducted by the Bureau of the Census, is a sample survey conducted monthly to obtain reliable estimates of labor force characteristics of the population of working age.

Since the inception of the CPS in 1940, the sample has been redesigned several times, most recently in the early 1970's, to upgrade the quality and reliability of the data and to meet changing data needs. Beginning in April 1984, the current design is being phased out through a series of changes that will be completed in July 1985. This article discusses the scope and nature of these changes and their impact upon the survey methodology and the estimates derived from the CPS.

There are three important reasons for redesigning the CPS at this time: (1) To make use of data from the 1980 census in order to update the sampling frame, as is done after every decennial census; (2) to take advantage of recent research findings to improve the efficiency and quality of the survey; and (3) to meet the increased need for State data. Improved estimation procedures will also be introduced as an adjunct to the redesign.

New design objectives

The CPS is a monthly probability sample based on a stratified sampling scheme. In the first stage of sampling, primary sampling units (PSU's) are selected. These PSU's correspond to state areas, usually counties or groups of counties, and are grouped into clusters called strata. Within each stratum, a single PSU is chosen for the sample, with probability proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

At the time it was put into place, the current (1970) design was intended to provide reliable national estimates of labor force characteristics. Strata were defined within four regions of the United States, with many strata crossing State boundaries. Beginning in the mid-1970's, more accurate estimates of State labor force data were needed. Because the national design was unable to provide these estimates at the desired level of reliability for all States, additional sample areas were selected to achieve this goal. Although the resulting sample design was an efficient solution to a short-term problem, it was not the best design for producing both State and national estimates.

The redesign provides the first opportunity to increase efficiency for State data. The first step, as recommended by the National Commission on Employment and Unemployment Statistics, is to introduce a "State-based" design. All strata are defined within State boundaries, and the sample is allocated among the States to produce State and national estimates with the required reliability while keeping total sample size to a minimum. Improved reliability of State data will be achieved with about the same sample size as in the 1970 design. A byproduct of the increased reliability for State estimates will be gains in accuracy for data on persons of Hispanic origin as well.

Specific goals for the new design include:

1. Maintaining the same reliability as the 1970 design on national monthly estimates of levels and changes for the labor force by major characteristics,
2. Reducing the coefficient of variation (CV) for annual State estimates of the total number of unemployed persons to 8 percent, at a 6-percent unemployment rate, and
3. Reducing the CV for monthly State estimates of the total number of unemployed persons in the 11 largest States (California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas) to 8 percent, assuming a 6-percent unemployment rate.

In addition to meeting the changing survey objectives, the new design uses the 1980 decennial census as the main sampling frame. This use of more recent information in forming and selecting the new PSU's improves the efficiency of the design.

* Kathleen P. Creighton is a Supervisory Survey Statistician in the Demographic Surveys Division and Robert Wilkinson is a Mathematical Statistician in the Statistical Methods Division, Bureau of the Census.

The efficiency and quality of the new design will also be enhanced by incorporating the findings of research conducted since the 1970 design was implemented. For example, improved procedures were used in stratifying the sample.\(^1\)

Finally, improved estimation procedures will be introduced into the CPS in January 1985. Although incidental to the redesign process, these changes will increase the reliability of estimates obtained when the new design is in place.

**Phase-in of the new design**

The phase-in of the new design will take place in two waves. The first will involve “continuing” areas, those selected in both the old and new design. The sampling frame in these areas is being updated beginning in April 1984 and continuing through July 1985. Ninety percent of the entire sample is in “continuing” areas.

The second wave involves changing the areas selected for sampling. From November 1984 through June 1985, some areas newly selected will gradually replace some selected in the old design but not in the new one. Sample households selected from address lists obtained from the 1980 census will replace households selected from the 1970 census lists and from permits for new residential construction issued since 1970.

The redesigned sample will contain 729 out of a total of 1,973 geographic areas in the United States. In the 1970 design, 629 areas were chosen to represent the 1,224 areas into which the country was divided. The areas used in the 1970 and 1980 designs are not completely comparable because many of the sample areas were redefined for 1980. This redefinition was carried out for a number of reasons. Primary among these was the shift from a sample designed to produce national estimates to one designed to produce both State and national estimates. In addition, some sampling areas were redefined to correspond to the new metropolitan area definitions, and others were redefined to improve efficiency in field operations, as explained later.

In both the 1970 and 1980 designs, the sample is divided into eight approximately equal rotation groups. The 1980 CPS design uses the same rotation pattern as the 1970 design, in which a rotation group is interviewed for 4 consecutive months, temporarily leaves the sample for 8 months, and then returns for 4 more consecutive months before retiring permanently from the CPS (after a total of eight interviews).

**Continuing areas.** From April 1984 through July 1985, the new CPS design will be phased in for continuing areas one rotation group at a time. This consists of gradually replacing sample materials selected from the 1970 census-based frame with materials selected from the 1980 census-based frame. This gradual phase-in minimizes effects on the continuity of the CPS data series. In the replacement process, sample sizes within individual areas may change, but the total sample size for the survey will remain about the same. Each month from April through July 1984, an additional rotation group of the new sample will be phased in. By July 1984, half the sample in continuing areas will be obtained from the new design. Due to the rotation pattern, this proportion will not change between July 1984 and April 1985. Then, from April through July 1985, the old design sample will again be replaced by the new design sample at the rate of one rotation group per month. In July 1985, the phase-in of the new sample will be complete. This pattern is depicted in table 1.

**New sample areas.** In November 1984, the new sample areas will begin to replace the outgoing areas. The effects of this change are expected to be minor, because the sample in new and outgoing areas accounts for only about 10 percent of the national estimate. As shown in table 1, from November 1984 through February 1985, the new areas will be introduced at the rate of one rotation group per month. From March through June 1985, two rotation groups in the new areas will be phased in each month. One of these will replace a retiring rotation group from the old design, and the other will replace a rotation group from the old design that would otherwise have returned to the sample for its fifth interview. For this reason, the normal rotation pattern in these areas will not be preserved during this period. The replacement of outgoing areas with new areas will be completed

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<th>Replacement PSU’s (10 percent)</th>
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\(^1\) Some of the technical changes being made in the sample design and estimation procedures are described in detail by Gary M. Shapiro in “Planned Improvements in the Redesign of Census Bureau Demographic Surveys as the Result of Research,” Proceedings of the Section on Survey Research Methods of the American Statistical Association, 1982, pp. 193-98.
in June 1985, one month before the phase-in of continuing areas is completed.

As the new areas are phased in, the weighting factors used in computing estimates must be updated to account for the change in areas included in the sample. These factors include the noninterview adjustment and the first-stage estimation procedure. (See the Explanatory Notes for descriptions of these procedures.) These updated factors will be introduced into the estimation process at the same rate as the new sample areas are introduced into the sample.

Effects of the changeover

Field operations. Because new areas will be phased into the sample and some old areas will be dropped, increased hiring and training of the interviewing staff, as well as some dismissals, will be required during this time period. To minimize the possible impact of an influx of inexperienced interviewers into the CPS program, training of interviewers for new areas will include a 3-month period during which they will be given assignments but whose work will be excluded from the actual estimates. By the fourth month, they will have completed 3 months of trial interviewing, a 3-day classroom training session, and 4 months of home study. At this point, the data collected from the new interviewers’ assignments will be included in the monthly estimates.

Efforts also will be made to maintain the experienced staff of interviewers who will be affected by the phase-out of certain sample areas, either by offering work in adjacent, continuing sample areas or by offering work on other programs. In any event, these interviewers will be notified in advance of the phase-out of their sample areas. Their work during this period will be closely monitored to avoid any adverse impact that their anticipation of termination may have on the data.

A consequence of the redesign is the introduction of new sample forms and control cards for use in the 1980 sample areas. Since the basic labor force questionnaire will remain unchanged, changes to these other forms will have no impact on the actual labor force data.

Continuity of data series. Two aspects of introducing the new CPS design have the potential of affecting published estimates. These are the temporary disruption of the rotation pattern from March through June 1985 for a comparatively small portion of the overall sample and the actual change in sample areas. In addition, the concurrent improvements in the estimation procedure and the use of updated definitions of metropolitan areas, both planned for January 1985, will have some effect on CPS data series.

Labor force estimates in the CPS are affected by changes in the rotation pattern because of a relationship between the number of times a rotation group has been interviewed and the expected value of the estimate obtained from the group. Normally, the eight rotation groups contributing to the published estimates are evenly distributed in terms of the number of times they have been in the sample, from one through eight. However, when the new areas are phased in at the rate of two rotation groups at a time, this even distribution by time in sample is lost. For example, in March 1985, two rotation groups will be in sample for the first time and none for the fifth time. Since published CPS estimates represent averages of the eight rotation group estimates, a change in the time-in-sample distribution from 1 month to another will cause a difference between the overall estimates for those months, even though the actual value of the characteristic being estimated may not have changed at all. Similarly, this effect might mask real differences between estimates. The Bureau of the Census and BLS have examined the potential effects of this disruption to the rotation pattern on major published estimates and expect them to be negligible.

In addition to the temporary phase-in effect discussed above, the new design may produce some small permanent differences, particularly in State estimates. These differences are the result of restratifying the sampling frame within each State for the 1980 design, selecting a different set of sample PSUs to represent each State, and adjusting the weighting factors to reflect this change. These differences may appear to be discontinuities in the CPS data series but are in fact manifestations of between-PSU variation. The most notable estimates likely to be affected by the change in sample areas is agricultural employment, but the effect is expected to be small.

The introduction of new sample areas also will cause a slight increase in the variance of year-to-year change estimates published in 1985 and 1986. This is because the overlapping sample between CPS estimates for the same month, 1 year apart, will decrease from the usual 50 percent to a minimum of 42 percent. The decrease in the sample overlap occurs in equal increments, beginning in March 1985. The minimum overlap of 45 percent occurs from June through October 1985, after which the overlap increases in equal increments to 50 percent in February 1986. For characteristics concentrated in areas represented by new and outgoing PSUs, this increase in the variation of year-to-year change estimates will be larger. The sample changes will have no effect on the variance of month-to-month change estimates.

As indicated earlier, improvements in the estimation procedures are being introduced, quite apart from the redesign itself, effective with data for January 1985. These improvements—involving the second-stage ratio adjustment and composite estimation procedures—are expected to increase the accuracy of the estimates. They may be noticed as slight differences in the published estimates at the time of introduction in January 1985.
Finally, changes in the definitions of metropolitan areas, discussed in detail below, will increase the CPS estimates of metropolitan populations at both the State and national levels and, correspondingly, decrease the nonmetropolitan area population.

**Metropolitan areas.** Most of the known impact on estimates during and after the sample redesign will be the result of changing from 1970 to 1980 geographic definitions. The sample based on the 1980 design will incorporate the geographic definitions from the 1980 census, while the sample based on the 1970 design will continue to incorporate 1970 census definitions. To minimize the impact on these estimates and to insure that the entire sample reflects consistent area definitions, the 1980 definitions will be converted to 1970 equivalent designations through December 1984. For example, if a 1980 sample area is inside a metropolitan area based on 1980 census data but outside a metropolitan area based on 1970 census data, it would be considered nonmetropolitan until the change is made to the new geographic definitions in January 1985. At that time, the reverse of this geographic conversion will occur. The geographic information for the remaining sample selected from the 1970 sampling frame will be converted to reflect the new definitions.

The geographic conversions described above should have little or no impact on the national metropolitan-nonmetropolitan estimates through the third quarter of this year, Some variability in the data for the subsequent three quarters will occur as new sample areas are phased in and old areas are phased out.

Another feature associated with the introduction of updated geographic definitions into the CPS is the use of new terminology for metropolitan areas—Metropolitan Statistical Areas (MSA's), Consolidated Metropolitan Statistical Areas (CMSA's), and Primary Metropolitan Statistical Areas (PMSA's). These terms replace the 1970 terms, Standard Metropolitan Statistical Areas (SMSA's) and Standard Consolidated Statistical Areas (SCA's). An MSA stands alone and is not closely associated with other metropolitan areas, MSA's typically are surrounded by nonmetropolitan counties and have either a city or an urbanized area with a population of at least 50,000 and a total population of at least 100,000. If an area has a population of more than 1 million and meets certain other requirements, it is termed a CMSA. CMSA's consist of major components called PMSA's.¹

In January 1985, 1980 census geographic definitions will be used for the entire sample, and the 1983 metropolitan-nonmetropolitan area designations based on 1980 census results will be introduced. This will affect the quarterly published estimates of the metropolitan population, since the number of metropolitan areas increased from 243 under 1970 definitions to 318 areas under 1983 definitions. After completion of the sample phase-in, estimates of the total metropolitan population will be approximately 20 million higher than at present because of the use of the new definitions for metropolitan areas. The impact on CPS data for specific metropolitan areas—which, except for New York and Los Angeles, are published on an annual average basis—will vary according to how each is affected by any 1983 redefinition.

Some geographic classifications, however, cannot be readily converted to 1970 (or 1980) equivalents. These include poverty and nonpoverty areas and urban and rural areas. Since 1974, quarterly and annual estimates for poverty and nonpoverty areas based on 1970 census definitions have been a regular feature of this publication; as indicated in table A-69 of the April 1984 issue, publication of these data is being suspended until the fourth quarter of 1985, at which time all data will be based on the new design.

¹ A complete listing of 1983 MSA's, CMSA's and, PMSA's is available in the Office of Management and Budget Release 83-20.

User Note No. 2

Between March 1984 and March 1985 the Census Bureau implemented revised interest imputation procedures in order to improve data quality. The improved quality of the March 1985 data caused a slight break in the consistency between the 1983 and 1984 annual income estimates. Since the new procedures were designed to adjust for deficiencies caused by missing survey responses, estimates from the March 1985 Annual Demographic File will result in slightly higher income levels and slightly lower estimates of poverty than a file without the processing revisions. The modified procedures added an additional $28.0 billion in interest income, about 1 percent of the total $2.4 trillion received by the U.S. population.

If you are interested in more details concerning the modified processing procedures or their effect on 1983-84 annual income comparisons, please contact John Coder (301) 763-5060 or Gordon Green (301) 763-7444.
On the 1985 tape, the SMSA size recode was dropped. That field became part of the filler field. Revised page 56, which is attached, reflects this change. Users who wish to have the information previously allocated to this field should contact Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233 (301/763-2773).

The revised sheet should replace the corresponding page in your copy of the documentation and this user note should be filed behind User Note No. 1.
CPSMAR8S DATA DICTIONARY 07/29/85

RECORD H
SIZE/ DATA
NAME SCALE BEGIN TYPE

6920 SACRAMENTO, CALIF.
2800 FORT WORTH, TEXAS
1900 BIRMINGHAM, ALA.
0160 ALBANY-SCHENECTADY-TROY, N.Y.
5720 NORFOLK-PORTSMOUTH, VA.
0080 AKRON, OHIO
2960 GARY-HAMMOND-EAST CHICAGO, IND.
3120 GREENSBORO-Winston-Salem-High Point, N.C.

MSTSMSA  1  49  A
MODIFIED SMSA STATUS CODE
NOTE: SELECTED SMSA's ARE SUPPRESSED
BECAUSE OF CONFIDENTIALLY
REQUIREMENTS. IN SUCH CASES,
THE RECORD IS ASSIGNED CODE
FOR "NOT IDENTIFIABLE."

1 SMSA
2 NON SMSA
3 NOT IDENTIFIABLE

CCCSMSA  1  50  A
CENTRAL CITY STATUS CODE
1 CENTRAL CITY
2 BALANCE OF SMSA
3 NON SMSA
4 NOT IDENTIFIABLE

FILL2  5  52  A
FILLER

LANDUSAG  i  56  A
FARM NON-FARM RECODE
1 NONFARM
2 FARM WITH SALES GREATER THAN $1,000

Revised December 1985
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ABSTRACT

[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], 1985.

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 male 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
information is given on the employment status, occupation, and industry of
persons 14 years old and over. (Occupation and industry were coded using
the 1980 Census of Population occupation and industry classification
systems.) 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, 1980.
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 Spanish
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 34 largest standard metropolitan statistical areas
(SMSA's), based on 1970 ranking, and 10 selected SMSA's are also uniquely
identified. Within confidentiality restrictions, indicators are provided for
SMSA/non-SMSA, central city/noncentral city, farm/nonfarm, and SMSA
size.
TECHNICAL DESCRIPTION:

FILE STRUCTURE: Hierarchical.

FILE SIZE: 301,261 logical records; record size is 390 characters.

FILE SORT SEQUENCE: State code, then SMSA rank code.

REFERENCE MATERIALS:


RELATED PRINTED REPORTS:


RELATED MACHINE-READABLE DATA FILES:


Beginning in April 1984, the CPS sample was gradually replaced by a new sample. Thus, a second March 1984 file was created and should be used for comparison with the 1985 and forward files.

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 (Tapes), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY:

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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 35 years. Currently, we interview about 58,000 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 whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor-market information.

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

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

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 58,000 of them containing approximately 122,000 persons 14 years old and over are interviewed. Also included are demographic data for approximately 34,000 children 0-13 years old 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 13,000 noninterview households are present each month. The resulting file size is approximately 170,000 records. In March of each year supplemental data are collected for male 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 or the supplemental questions on work experience. In addition, the March CPS is supplemented with a sample of Spanish 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 Spanish 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.


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 Spanish 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, $71.00 per year (sold as a package only); Population Estimates and Projections (P-25), $25.00 per year. Single issues may be ordered separately; ordering information and prices are provided on CENDATA, in the Bureau of the Census Catalog and Guide, in Data User News, and the Monthly Product Announcement (MPA).

Questionnaire Coverage

Questionnaire facsimiles of March 1985 CPS are shown on pages 149 to 164 in this documentation. CPS-1 items 19-25 shown on page 152 of this document are not asked of Armed Forces members but only of civilians 14 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.

CPS-565 items 29-94 shown on pages 154-164 of this document are referred to as March supplement items because these questions are asked only in households in the March CPS sample. Please note that questions 29-47E on work experience are not asked of Armed Forces members. Beginning with the March 1980 CPS, supplement data are processed for the population 15 years old and older.

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.

File Structure

These 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, children of subfamily reference person, and other relatives of the 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.)

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

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

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

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

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

Household Record

Family 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 (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

*NOTE: Each person in group quarters is by definition a person living with nonrelatives.
Geographic Limitations

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. In producing estimates for States, the user should be aware that the primary sampling units (PSU's) are drawn from strata which may or may not cross State lines. Consequently, the data would not be as reliable as national data, and the file may 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 was 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.

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 Spanish households which are not included in the monthly labor force estimates. The March CPS questionnaire also includes expanded questions on marital status and household relationships which allow for the creation of family data records.
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 tabulations of items in the March CPS file.

Finally, household and family weights are the weights assigned to the householder or reference person after all adjustments have been made.

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.

The following describes three changes in the CPS weighting process which were first implemented with the March 1981 CPS supplement. As a result of these changes, caution should be used when comparing 1981 through 1984 estimates with those from earlier years.

**Changes in Race Categories Used for Controlling Independent Population Estimates**

Race categories are used in ratio-estimation of the sample estimates to known distributions. Before 1981, the Black and other-not-White sample estimates were separately adjusted to known totals for those two populations. Then these two groups were combined for the final adjustment in the weighting process which adjusted to independent estimates for White/not-White populations.

Starting in 1981, the March file represents ratio estimates to Black and not-Black totals; moreover, a separate adjustment is not made for other-not-White. Analysis of results from the 1980 census indicated that reporting of race was not directly comparable with CPS because of different data collection procedures. As a result, it was determined that more precise estimates could be derived for Black and not-Black populations as compared to those available for White and not-White populations.

Starting in 1985, the March file represents ratio estimates to White/Black/Other and Hispanic/Nonhispanic. This new procedure provides better estimates of the Hispanic population and more detailed controls of the non-Black population. (See page 15 for detailed information of the revised procedures.)

**March CPS Labor Force Estimates**

Before 1981, an adjustment was made so that certain March supplement labor force estimates would be identical to the same estimates in the regular March Employment and Earnings publication. It was felt, however, that this procedure hurt the reliability of many March supplement estimates and that users' needs for consistency between different publications were limited enough to warrant elimination of this stage of weighting. Beginning in 1981, labor force estimates taken from the March CPS supplement file will not be in absolute agreement with the basic March labor force estimates.

**Introduction of 1980 Decennial Census Population Controls**

The ratio estimation procedure used to produce the weights carried on the March CPS file involves, in part, the adjustment of sample results to independent estimates of the population. These independent estimates are computed by updating the civilian noninstitutional population counts derived from the latest decennial census. March CPS sample results for 1972 through 1980 were adjusted to independent estimates derived from the 1970 census. March CPS sample results from 1981 forward are based on the results of the 1980 census.

The population counts as of April 1, 1980 from the 1980 census differ substantially from the independent estimates for the same date based on the 1970 census. For example, the 1980-based estimate of the civilian noninstitutional population on April 1, 1980 was 222,420,441 compared with the 1970-based estimate for the same date of 217,400,244. Furthermore, while analysis is continuing, it is generally believed that the 1980 census reduced the undercount experienced in 1970 for the population as a whole and most notably for minority groups. As a result, differences for subpopulation groups may be disproportionately greater than that for the total population.
Revisions in the Current Population Survey in January 1985

* Deborah A. Fenstermaker

The Current Population Survey (CPS) is a monthly survey which is conducted for the Bureau of Labor Statistics by the Bureau of the Census. The CPS is a probability sample of households and other living quarters designed to produce reliable estimates of labor force and other selected demographic characteristics.

The CPS design is currently undergoing revisions. Beginning in April 1984 the old sample began to be gradually phased out and replaced by a new sample. By July 1985, the new CPS sample will be completely in place. 1 To increase the reliability of estimates obtained when the new design is in place, nearly all phases of the estimation procedure are undergoing revision. Most of the estimation changes were implemented beginning in January 1985; others are being introduced gradually. This article describes the changes in the estimation procedure and discusses their cumulative effect on national estimates.

In general, the CPS estimation procedure involves weighting the data collected from each sample person. First, a simple unbiased estimate is obtained by multiplying the value for any characteristic for each sample unit by the inverse of the probability of selection. This estimate is then adjusted for household noninterviews. A first-stage ratio adjustment is then applied to reduce the contribution to the variance that results from not including all geographic areas in the sample. A second-stage ratio adjustment is also made to further reduce variability of the estimates and to correct to some extent for CPS undercoverage of the population relative to the decennial census. Finally, a composite estimation procedure is performed to reduce variance further by taking advantage of survey data available from previous months. For further details of these procedures, see "Estimation Methods" under the Household Data section of the Explanatory Notes of this publication.

Changes to the CPS Estimation Procedure

As indicated in the following sections, changes have been made in each step of the estimation procedures. These are summarized in Table 1.

Unbiased Estimate. The simple unbiased estimate, which is obtained after the inverse of the probability of selection is applied, gives a rough measure of the value of the characteristic that the sample persons represent. Gradually, as the new sample design is phased in, new probabilities of selection will replace the old probabilities of selection. The new sample is, in general, a state self-weighting sample; i.e., the probability of selection is in general the same.


*Deborah A. Fenstermaker is a mathematical statistician in the Statistical Methods Division of the Bureau of the Census.
Impact of Processing Changes

The following table shows population groups from the March 1980 and March 1981 Annual Demographic Files (ADF) based on both 1970 and 1980 population counts.

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<tr>
<td>White</td>
</tr>
<tr>
<td>Non-White</td>
</tr>
<tr>
<td>Black</td>
</tr>
<tr>
<td>Spanish</td>
</tr>
<tr>
<td>Total Males</td>
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1/ Based on 1980 census estimates.
2/ Based on extrapolated 1970 census estimates.

NOTE: A version of the March 1980 file is available with 1980-based weights. This file provides the necessary bridge data for those users requiring more detailed direct comparisons between 1970- and 1980-based weights.

New Weighting Procedure


Because the new estimation procedure may have an impact on any time series analysis, a reweighted 1984 file is available to bridge estimates.

The following article describes the changes to the basic CPS weighting procedure and the impact on monthly labor force estimates. In addition, three tables present the effects of this new procedure on estimates from the March 1984 supplement.
annual average variances while having little or no effect on monthly and month-to-month change variances. It is also closer to the level obtained after the first- and second-stage adjustment.

**Effect of New Estimation Procedures on National Estimates**

Table 2 presents sample estimates produced using both the old estimation method and simulating the new procedure on annual average estimates for 1984. These estimates provide an overview of what the expected net effects are.

Total national estimates of labor force characteristics are affected only slightly by these procedural changes. The total civilian non-institutionalized population (CNP) estimate has decreased, but by only 59,000. The total employment level was unchanged, while both the total level and rate of unemployment rose by a small amount. The new procedure has no effect on White CNP estimates or levels of White employment. White CNP estimates will, however, be more stable. A small increase in the level of unemployment and the unemployment rate for Whites can be expected. The Black CNP estimate has decreased by only 22,000; however, other Black labor force estimates are virtually unchanged. The greatest impact of the new procedure is for estimates of Hispanics. The number of persons of Hispanic ethnicity increased 1.3 million (about 13 percent). Levels of Hispanic employment and unemployment increased by approximately 790,000 and 100,000, respectively. These increases in level did not produce an effect on their unemployment rate.

The changes in the CPS discussed above will have an effect on the historical data comparability of labor force data. CPS estimates beginning in 1985 will differ from those for earlier years more than what could be attributed to actual changes. For most characteristics these differences in levels should be negligible. However, for Hispanic estimates an increase can be expected as indicated in Table 2. Therefore, caution should be used when comparing current estimates with those for earlier years.

Caution should be taken when making month-to-month comparisons between December 1984 and January 1985. Data from December are based upon the old estimation procedures while the January data are based upon the new estimation procedures. Differences in the month-to-month comparisons which are marginally significant/insignificant may be due to the change in estimation procedures rather than to true changes in the estimates.
was an adjustment to nationwide independent population estimates by month-in-sample within 32 age-sex groups for Black and non-Black persons. The entire second-stage adjustment procedure was iterated six times to ensure that the sample estimates of population for both state and national age-sex-race categories were virtually equal to the independent population control totals.

Beginning in January 1985, a new second-stage process was also introduced. In this new process, the first step remains as it was in the old procedure. An intermediate step has been added which is performed at the national level by month-in-sample within eight age-sex cells for Hispanic and non-Hispanic persons. The third step is a national adjustment by month-in-sample within White, Black and Other categories. There are 32 age-sex groups for White and Black and six age-sex groups for the "Other" category. There will continue to be six iterations of the entire three-step second-stage procedure. Use of these new categories will stabilize estimates of Hispanics and Whites.

Previously, the only postcensal figures for the size of the Hispanic population came from the CPS itself (i.e., the old procedure did not have a separate population control for Hispanics). These figures proved to be too low relative to the census and not stable over time. The new CPS procedure for Hispanics makes use of independent postcensal estimates of the Hispanic population developed with a cohort-component methodology. The estimate starts with the 1980 census count. Then, estimated Hispanic births and immigrants are added and estimated Hispanic deaths and emigrants are subtracted to yield an estimate of the Hispanic population by age and sex.

The procedure for obtaining the independent population controls used in the second-stage ratio estimation once again reflects the utilization of the inflation-deflation method, which is described in the "Estimating Methods" section of the Explanatory Notes. This method had been used prior to January 1982 but was temporarily discontinued when population controls based on the 1980 census were introduced. The inflation-deflation method preserves the actual pattern of population change over time in any age group. First, the most recent census count is inflated to include an estimate of census undercount by age, sex, and race. This inflated population count is carried forward each month, accounting for births, deaths, and net migration. These postcensal estimates are then deflated to census level to reflect the patterns of net undercount of the most recent census by age, sex, and race. Because an estimate of undercount is first added and then subtracted, the size of each race-sex group is unaffected by the inflation-deflation procedure. Similarly, the final estimate is affected only by the age structure of the undercount, but not the level. This feature of the procedure is important, since the exact amount of undercount in the 1980 census remains unknown.

The Composite Adjustment. The composite estimator, as the final stage of estimation, is used primarily to improve estimates of monthly change by taking advantage of the 75 percent of the total sample that is continuing from the previous month. The old composite estimator is a weighted average of two estimates which take into account data from the current month and earlier months. Beginning with data for January 1985, a new composite estimator was introduced. As before, both state and national estimates will be formed using the same composite estimator. This new composite estimator is an extension of the old composite to which an additional term has been added. This new term is an estimate of the net difference between noncontinuing and continuing parts of the current month's sample. This new estimator has the advantage of reducing
for each person in a state. The probability of selection for the old design varied considerably more. This variability is attributable to the sample expansions which have occurred since 1976. Occasionally, however, the probability of selection will differ among sample areas in the state. This occurs in New York and California because of specific state reliability requirements. In other states this was done to ensure an acceptable interviewer workload, to reduce interviewing costs, and to improve Hispanic estimates. In some instances, the probability of selection could differ among sample persons within the same sample area. In these cases, the probabilities of selection are adjusted to account for subsampling of unusually large sampling units or certain special universes. (This was also done in the old procedure.)

Noninterview Adjustment. As of January 1985, a new noninterview adjustment procedure will be implemented. The purpose of the noninterview adjustment is to account for occupied units eligible for the survey for which the interviewer was unable to complete the interview. The noninterview adjustment is performed within clusters which contain one or more sample areas. In the old noninterview procedure, clusters were primarily classified by Standard Metropolitan Statistical Areas (SMSAs) status. Clusters only contained sample areas within the same state, and each cluster was partitioned into 24 race/residence/month-in-sample cells. The new noninterview adjustment redefines the clusters and cells within clusters in addition to simplifying the collapsing procedure. The major change involves the formation of new clusters. The primary classifier used in defining clusters is Metropolitan Statistical Area (MSA) status and MSA size. In general, sample areas belonging to MSAs of the same (or similar) size are in the same cluster. Clusters are not necessarily comprised of sample areas from the same state. The number of cells within a cluster has been reduced from 24 to 2. Cells within MSA clusters are now central city and the balance of the MSA, and, for non-MSA clusters, cells are urban and rural. Month-in-sample and race have been dropped as classifiers. Previously, small cell sizes made it necessary to combine cells in order that each cell had a sufficient number of sample cases. This decreased the effectiveness of the large number of cells. Modifying the cells within a cluster reduces the need for this collapsing.

First-stage Ratio Adjustment. The purpose of the first-stage ratio adjustment is to reduce the contribution to the variance that results from not including all geographic areas in the sample. The old design used a two-step ratio adjustment procedure consisting of a regional adjustment with six race-residence categories and a state adjustment with race categories of Black and non-Black. The new design uses only a one-step ratio adjustment at the state level. However, the adjustment cells, Black and non-Black, will remain unchanged. Regional factors are not used since they tend to increase the variance on some state estimates and improve national estimates very little for the new design. Both the old and the new first-stage ratios are based on 1980 census data. These new first-stage factors are being phased in with the new sample areas which began in November 1984.

Second-stage Ratio Adjustment. The second-stage ratio estimate adjusts sample estimates of the population in a number of age-sex-race groups to independently derived census-based estimates of the population in each of these groups. Both the adjustment procedure and the way the independent population controls are derived have changed. Previously, the second-stage procedure was performed in two steps. First, the sample estimates were adjusted for each state and the District of Columbia to an independent control for the population 16 years and over by month-in-sample. The second step, applied to all persons of all ages,
### Table 1  
**Summary of Old and New Estimation Procedures**

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<th>Level of Estimation</th>
<th>Old Procedure</th>
<th>New Procedure</th>
</tr>
</thead>
</table>
| **Unbiased**        | **Unsupplemented States:** One probability of selection used for every sample area  
                     | **Supplemented States:** Probabilities of selection vary by sample area. Probabilities of selection may differ slightly within sample area.  | With some exceptions most states are self-weighting; i.e., one probability of selection for each sample area. Probabilities of selection may differ slightly within sample area. |
| **Noninterview adjustment** | Adjustment applied within clusters of sample areas contained within the state by 24 race/residence/month-in-sample cells.  | Adjustment applied within clusters of sample areas not necessarily within the state by 2 residence cells.  |
| **First-stage Ratio Adjustment** | 2 steps  
                     a. Regional factors calculated for 6 race/residence cells  
                     b. State factors calculated for Black/non-Black.  | 1 step  
                     a. Same as step b. in old procedure.  |
| **Second stage Ratio Adjustment** | 2 steps - both by month-in-sample  
                     a. Factors calculated for total population 16 years and over by state  
                     b. Factors calculated at national level for persons 14 years and over by Black, non-Black and age-sex categories.  | 3 steps - each by month-in-sample  
                     a. Same as step a. in old procedure  
                     b. Factors calculated at national level for persons 16 years and over by Hispanic, non-Hispanic, and age-sex categories.  
                     c. Factors calculated at national level for persons 14 years and over by White, Black, Other and age-sex categories.  |
| **Composite Estimator** | $Y_t = (1-K)X_t + K(Y_{t-1} + d_{t,t-1})$  
                     $K = .5$  | $Y_t = (1-K)X_t + K(Y_{t-1} + d_{t,t-1}) + A d_t$  
                     $A = .2, K = .4$  |
|                     | where:  
                     $Y_t$: is the composite estimator for month $t$  
                     $X_t$: is the second-stage estimate for month $t$  
                     $Y_{t-1}$: is the composite estimator for month $t-1$.  
                     $d_{t,t-1}$: is an estimate of the difference between month $t$ and month $t-1$ based on sample common to both months  
                     $d_t$: is an estimate of the net difference between noncontinuing and continuing parts of the current month sample.  |
### Table 2

**ANNUAL AVERAGE**

Numbers in thousands

<table>
<thead>
<tr>
<th>AGE, RACE</th>
<th>CIVILIAN NON-INSTITUTIONLIZED POPULATION</th>
<th>CIVILIAN LABOR FORCE</th>
<th>NOT IN LABOR FORCE</th>
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<td></td>
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<td>DIFF</td>
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<tr>
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<td>7306</td>
<td>7411</td>
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<td>59578</td>
</tr>
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<td>15</td>
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<td>1125</td>
<td>19</td>
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<td>HISPANIC 16+</td>
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<td>4659</td>
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<td>637</td>
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<td>FEMALE 16+</td>
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<td>16-19</td>
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<td>20+</td>
<td>4656</td>
<td>5075</td>
<td>419</td>
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</table>

(Differences are new procedure estimates minus old procedure estimates.)
Table 1. Selected Characteristics of Families--Median Income in 1983 of Families by Type of Weighting Procedure

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<tr>
<th>Characteristic</th>
<th>New procedure</th>
<th>Old procedure</th>
<th>Percent change</th>
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<td>$24,550</td>
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<tr>
<td>ALL RACES</td>
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<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northeast</td>
<td>26,635</td>
<td>26,678</td>
<td>-.2</td>
</tr>
<tr>
<td>Midwest</td>
<td>24,739</td>
<td>24,750</td>
<td>-</td>
</tr>
<tr>
<td>South</td>
<td>22,480</td>
<td>22,495</td>
<td>-.1</td>
</tr>
<tr>
<td>West</td>
<td>25,511</td>
<td>25,592</td>
<td>-.3</td>
</tr>
<tr>
<td>Type of family</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Married couples</td>
<td>27,268</td>
<td>27,286</td>
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<tr>
<td>Male householder, no wife present</td>
<td>21,770</td>
<td>21,845</td>
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</tr>
<tr>
<td>Female householder, no husband present</td>
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<td>11,789</td>
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<tr>
<td>WHITE</td>
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<tr>
<td>Total</td>
<td>25,719</td>
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<tr>
<td>Northeast</td>
<td>27,698</td>
<td>27,754</td>
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<tr>
<td>Midwest</td>
<td>25,542</td>
<td>25,533</td>
<td>-</td>
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<tr>
<td>South</td>
<td>24,440</td>
<td>24,465</td>
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<tr>
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<td>25,892</td>
<td>26,011</td>
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<tr>
<td>Married couples</td>
<td>27,680</td>
<td>27,691</td>
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<td>Male householder, no wife present</td>
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<tr>
<td>Female householder, no husband present</td>
<td>13,713</td>
<td>13,761</td>
<td>-.3</td>
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<td>BLACK</td>
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<tr>
<td>Northeast</td>
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<td>15,589</td>
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<tr>
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<tr>
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<td>SPANISH ORIGIN(^1)</td>
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<td></td>
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<tr>
<td>Northeast</td>
<td>12,920</td>
<td>12,766</td>
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<tr>
<td>Midwest</td>
<td>19,714</td>
<td>19,713</td>
<td>-</td>
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<tr>
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<td>17,413</td>
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<td>Type of family</td>
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<tr>
<td>Married couples</td>
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<td>20,212</td>
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<td>18,032</td>
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<tr>
<td>Female householder, no husband present</td>
<td>7,876</td>
<td>7,797</td>
<td>1.0</td>
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</table>

\(^1\)Persons of Spanish origin may be of any race.
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<thead>
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<th>New procedure</th>
<th>Old procedure</th>
<th>Percent change</th>
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<tr>
<td>Total</td>
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<td>$14,631</td>
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</tr>
<tr>
<td>White</td>
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<td>15,401</td>
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<tr>
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<td>8,967</td>
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<tr>
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<td>15,474</td>
<td>-</td>
</tr>
<tr>
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<tr>
<td>West</td>
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<td>15,564</td>
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<td><strong>Relationship</strong></td>
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</tr>
<tr>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>6,319</td>
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<tr>
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<td>5,543</td>
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<td><strong>Relationship</strong></td>
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<tr>
<td>In families</td>
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<td></td>
</tr>
<tr>
<td>Householder</td>
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<td>5,650</td>
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1Persons of Spanish origin may be of any race.
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<th>Old procedure</th>
<th>Difference</th>
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<td>Rate</td>
<td>Number</td>
</tr>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All persons</td>
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<td>15.3</td>
<td>35,266</td>
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<td>24,189</td>
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<td>23,974</td>
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<td>9,888</td>
<td>35.7</td>
<td>9,885</td>
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<td>28.1</td>
<td>4,249</td>
</tr>
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<td>Family status</td>
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<td></td>
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<td>In families</td>
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<td>13.9</td>
<td>27,804</td>
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<td>7,641</td>
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<td>Related children under 18</td>
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<td>21.8</td>
<td>13,326</td>
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<td>52.3</td>
<td>630</td>
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<tr>
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<td>342</td>
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<td>2,619</td>
</tr>
<tr>
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<td>4,213</td>
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<td>Total</td>
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<td>12.4</td>
<td>7,641</td>
</tr>
<tr>
<td>Race and Spanish origin</td>
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<td></td>
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<tr>
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<tr>
<td>Black</td>
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<td>26.0</td>
<td>933</td>
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1Persons of Spanish origin may be of any race.
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<th>Original 1984</th>
<th>Difference</th>
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<tr>
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<td>14947</td>
<td>1252</td>
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<tr>
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<td>14554</td>
<td>1207</td>
</tr>
<tr>
<td>Black</td>
<td>312</td>
<td>287</td>
<td>25</td>
</tr>
<tr>
<td>Other</td>
<td>126</td>
<td>106</td>
<td>20</td>
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INTRODUCTION OF 1980 CENSUS INDUSTRY AND OCCUPATION (I/O) CLASSIFICATION SYSTEMS

The 1980 census I/O codes were implemented for the first time in the Current Population Survey in January 1983. Differences between the codes used in 1970 and those used in 1980 have little effect on industry-related data; however, the implementation of the new codes for occupation categories poses a problem in historical data analysis.

Differences between the 1970 and 1980 occupation classification systems affect classification at all levels. Commonly used terms such as white-collar, blue-collar, professional and technical, craft worker, and operative occupations have been eliminated. These identifiers have been replaced with new categories representing conceptual as well as language changes. The following table compares the 1970 and 1980 occupation categories at the broadest levels of aggregation.

### Occupational Groupings Based on the 1970 and 1980 Census Classification Systems

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<th>1970</th>
<th>1980</th>
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<tr>
<td>White-collar workers</td>
<td>Managerial and professional specialty</td>
</tr>
<tr>
<td>Professional and technical workers</td>
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While the new occupation classification system allows comparisons between the March 1985 ADF, the 1980 census, and other postcensus data sets, its incorporation restricts comparisons with earlier ADF files.

Further information regarding the changes between the 1970 and 1980 classification systems is provided in the February 1983 issue of Employment and Earnings published by the Bureau of Labor Statistics. A nine-page list of conversion factors used for the occupation codes in the CPS is available from Data User Services Division, Customer Services, Bureau of the Census. This list contains each 1970 detailed occupation category and the 1980 major occupation
category (or categories with percentages for each) into which it should be converted. It shows which detailed occupation categories belong to the 13 major occupation categories. This list can be used to make conversions in microdata files or in data aggregated by 1970 detailed codes.


Technical questions regarding the limitations of the conversion factors and the guidelines on data presentation should be directed to the Labor Force Statistics Branch of the Bureau's Population Division at 301/763-5144.
The concepts listed below show changes made in the household and family concepts for the March 1980 Current Population Survey (CPS) and which apply to all subsequent March supplements to the CPS. These changes affect the definitions for total households and subfamilies (See Figures 4-6), and correspond to the terminology and concepts used for the 1980 decennial census.

**Concepts on Families**

**Primary Family Head.** Prior to 1980, the person who maintained the family was referred to as the head, and in husband-wife households, the head by definition had to be a male. The new definition permits the wife to be designated as the "householder." 1/

**Husband-wife.** In addition to the definitional change described above, the old husband-wife designation is now referred to as a "married-couple" family.

**Male Head, no wife present.** Now referred to as "other family, male householder."

**Female Head, no husband present.** Now referred to as "other family, female householder."

**Subfamilies.** The term "related" was added to this concept. Related subfamilies refer to family groups within households where members are related to, but do not include, the householder or spouse of the householder. Neither the householder nor his/her spouse are included in this grouping.

Like the family households, husband-wife relationships are also referred to as "married-couple" subfamilies. However, a subfamily "male head with no wife present" is called a "father-child" related subfamily while a "female head with no husband present" is called a "mother-child" related subfamily.

**Secondary Families.** As a corollary to the related subfamily change, secondary families are now referred to as "unrelated subfamilies." Unrelated subfamilies refer to family groups within households where no member is related to the householder.

The same types of family relationships described for related subfamilies also apply to unrelated subfamilies with one addition (e.g., married-couple, father-child, mother-child unrelated subfamilies and other unrelated subfamilies; see Figure 4).

---

1/ This change in definition for husband-wife households, however, may have a slight impact on the generation of family tables which are traditionally tallied by the characteristics of the head.
Total families. Data for secondary families (now unrelated subfamilies) no longer appear in the total families category. Therefore, the term "family" is now synonymous with the term "primary family." This usage is consistent with the family concept used in the 1980 census.

Adults. In defining adults, the age limit has been raised from 14 to 15 years old. Therefore, supplemental data for adults are only available for the 15+ population. (Basic labor force data, however, are still available for 14 year olds.

FIGURE 4
Concepts Affecting Families

Family Types

Families

→ Other Family Male Householder/Families
   → Other Family Female Householder

→ Married-Couple Families

Related
Subfamilies

→ Married-Couple Subfamilies

Unrelated Subfamilies

→ Father-Child Subfamilies/Mother-
   Child Subfamilies
   → Other Unrelated Subfamilies

Concepts on Individuals

Head of Household, Spouse and Child. A variety of concepts have been used to identify related individuals. These include: head of household, spouse, and child. Both the head of household and spouse concepts have changed as shown in Figure 5. In related and unrelated subfamilies, the head is now referred to as the "reference person."

Primary Individual. Although everyone is or has been part of a family, many people do not live in a family setting. A primary individual, for example, is a person who lives alone or with nonrelatives. For 1980 and beyond, this person will be referred to as a "nonfamily householder" as shown in Figure 6.
Secondary Individual. This concept, like "primary individual," refers to unrelated individuals in a household. For 1980 and beyond, it will be referred to as "other person living with no relatives" as shown in Figure 6.

FIGURE 5

Major Changes in Concepts Affecting Related Individuals

Pre-1980 1980 and beyond

Head of Household ————> Reference Person (Householder)

Spouse—By definition could only be a wife because head of household could only be a male in husband-wife households

Can now be a husband since the new definition permits the wife to be designated as the householder in husband-wife households.

Child ————> No Change

FIGURE 6

Major Changes in Concepts Affecting Unrelated Individuals

Pre-1980 1980 and beyond

Primary Individual ————> Nonfamily Householder

Secondary Individual ————> Other Persons Living With No Relatives
I. General definitional change. The secondary family component of "total families" is excluded from the total families universe, thus, making the term "family" synonymous with the term "primary" family and consistent with the decennial-census family concept. Secondary families will continue to be recognized in the CPS and their characteristics will be tabulated separately. These secondary family data will be shown on a limited basis and will be referred to as unrelated subfamily data (see sections IV and V below).

II. Household Relationships

Categories: 1980 and beyond

Total population
In households
Family householder
Married, spouse* present
Other
Spouse* of householder
In related subfamilies
Married, spouse* present
Child of householder
Parent, no spouse present
Child of householder
Child
Child of householder, not in related subfamilies
Other relatives, not in related subfamilies
In unrelated subfamilies
Reference person
Married, spouse* present
Other
Spouse* of reference person
Other in unrelated subfamily
Other in unrelated subfamily
Nonfamily householder
Other persons living with no relatives
In group quarters

Categories: Pre-1980

Total population
In households
Head of primary family
Married, spouse** present
Other
Spouse** of primary family head
In subfamilies
Married, spouse** present
Child of primary family head
Other subfamily head
Child of subfamily head
Child of primary family head, not in subfamilies
Other relatives not in subfamilies
In secondary families
Head of family
Married, spouse** present
Other
Spouse** of family head
Child of family head
Others in secondary families
Primary individual
Secondary individual in households
In group quarters

*Indicates husband or wife as appropriate when data are shown by sex.
**By definition, can only be a wife.
III. Households by type

Categories: 1980 and beyond

Total households
   Family households
      Married-couple family
      Other family, male householder
      Other family, female householder
   Nonfamily households
      Male householder
      Female householder

Categories: Pre-1980

Total households
   Primary families
      Husband-wife
      Male head, no wife present
      Female head, no husband present
   Primary individuals
      Male
      Female

IV. Related subfamilies. Defined as nuclear family groups within households where members are related to, but do not include, the householder or spouse of householder (formerly called "subfamilies").

Categories: 1980 and beyond

Total related subfamilies
   Married-couple
   Mother-child
   Father-child

Categories: Pre-1980

Total subfamilies
   Husband-wife
   Female head, no husband present
   Male head, no wife present

V. Unrelated subfamilies. Defined as family groups within households where members are not related to the householder (formerly called "secondary families").

Categories: 1980 and beyond

Total unrelated subfamilies
   Married-couple
   Mother-child
   Father-child
   Other

Categories: Pre-1980

Total secondary families
   Husband-wife
   Female head, no husband present
   Male head, no wife present
The differences between the March 1984 and 1985 files are as follows: Data on migration reflect the period 1980 to 1985; income limits were raised on most income fields.
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  Type B Other Income
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<th>Item</th>
<th>Character Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weeks Looking All in One Stretch</td>
<td>P144</td>
</tr>
<tr>
<td>Weeks Looking for Work</td>
<td>P43</td>
</tr>
<tr>
<td>Weeks Looking for Nonworkers</td>
<td>P131</td>
</tr>
<tr>
<td>Weeks Looking or On Layoff</td>
<td>P141,P142</td>
</tr>
<tr>
<td>Why Started Looking for Work</td>
<td>P42</td>
</tr>
<tr>
<td>Work Recode 1, Work Experience Weeks</td>
<td></td>
</tr>
<tr>
<td>Looking, Nonworkers</td>
<td>P310</td>
</tr>
<tr>
<td>Work Recode 2, Part Year Worker Weeks</td>
<td></td>
</tr>
<tr>
<td>Looking</td>
<td>P311</td>
</tr>
<tr>
<td>Work Recode 3, Part Year Worker Weeks</td>
<td></td>
</tr>
<tr>
<td>Looking</td>
<td>P312</td>
</tr>
<tr>
<td>Unable to Work</td>
<td></td>
</tr>
<tr>
<td>Any Reason Could Not Take Job</td>
<td>P46</td>
</tr>
<tr>
<td>Cannot Arrange Child Care</td>
<td>P36</td>
</tr>
<tr>
<td>Do Not Know</td>
<td>P41</td>
</tr>
<tr>
<td>Employers Think Too Young or Old</td>
<td>P34</td>
</tr>
<tr>
<td>Family Responsibilities</td>
<td>P37</td>
</tr>
<tr>
<td>Ill Health or Physical Disability</td>
<td>P39</td>
</tr>
<tr>
<td>In School or Other Training</td>
<td>P38</td>
</tr>
<tr>
<td>Lacks Necessary Schooling</td>
<td>P33</td>
</tr>
<tr>
<td>Lost Full Weeks Work Due to Work Layoff</td>
<td>P140</td>
</tr>
<tr>
<td>Main Reason Did Not Work Last Year</td>
<td>P133</td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Personal Handicap</td>
<td>P40</td>
</tr>
<tr>
<td>Reason Could Not Take Work Last Week</td>
<td>P35</td>
</tr>
<tr>
<td>Why Left Job</td>
<td>P47</td>
</tr>
<tr>
<td>Weeks Worked</td>
<td></td>
</tr>
<tr>
<td>Weeks Worked Last Year</td>
<td>P134</td>
</tr>
<tr>
<td>Weeks Worked Part-Time</td>
<td>P147</td>
</tr>
<tr>
<td>Weeks Worked Recode</td>
<td>P307</td>
</tr>
<tr>
<td>Why Not at Work Last Week</td>
<td>P21</td>
</tr>
<tr>
<td>Flag</td>
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</tr>
<tr>
<td>Allocation</td>
<td></td>
</tr>
<tr>
<td>Child Support</td>
<td>P64,P65,P66,P67,P68,P69,P70,P71,P72,P73,P74,P75,P76,P77,P78,P79,P80,P81,P82,P83,P84,P85,P86,P87,P88,P89,P90</td>
</tr>
<tr>
<td>Dividend</td>
<td>P190</td>
</tr>
<tr>
<td>Earn Hourly</td>
<td>P187</td>
</tr>
<tr>
<td>Earn Weekly</td>
<td>P385</td>
</tr>
<tr>
<td>Farm Income</td>
<td>P386</td>
</tr>
<tr>
<td>Interest</td>
<td>P182</td>
</tr>
<tr>
<td>Paid Hourly</td>
<td>P186</td>
</tr>
<tr>
<td>Public Assistance</td>
<td>P384</td>
</tr>
<tr>
<td>Retirement Income</td>
<td>P185</td>
</tr>
<tr>
<td>Self Employment</td>
<td>P189</td>
</tr>
<tr>
<td>Supplemental Security</td>
<td>P181</td>
</tr>
</tbody>
</table>

| Flag Allocation                                                      |                    |

40
Item

Top Coded

Veterans' Payments
Wage and Salaries Flag

Household Characteristics
Family Number
Family Relationship
Family Type
Household Recode (1 thru 4)

Parent Line Number
Parent Present
Parents Recode (Presence of Parents)
Relationship to Householder
Spouse Line Number
Spouse Present

Income (Non-Wages and Salaries Sources)
Alimony, Child Support, Other Income
Dividends, Rentals, Trust
Farm
Hourly Earnings
Interest Amount
Low Income (Poverty) Cut-off
Pension
Person's Income Recode
Personal Income Total
Public Assistance Amount
Self-employment
Source of Income Recode
Supplemental Security
Total Earnings
Total Other Income
Social Security/Railroad Retirement
Veterans' Unemployment, Workmen's Compensation
Wages or Salaries
Weekly Earnings Before Deductions, Usual

Income Recipiecy
Aid to Dependent Children
Alimony and Child Support
Anything Else
Dividends
Estates and Trust
Farm Income
<table>
<thead>
<tr>
<th>Item</th>
<th>Character Position</th>
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<tbody>
<tr>
<td>Federal Government Pension</td>
<td>P175</td>
</tr>
<tr>
<td>Interest</td>
<td>P166</td>
</tr>
<tr>
<td>Military Retirement</td>
<td>P174</td>
</tr>
<tr>
<td>Other Public Assistance</td>
<td>P165</td>
</tr>
<tr>
<td>Other Regular Contribution</td>
<td>P178</td>
</tr>
<tr>
<td>Private Pension</td>
<td>P173</td>
</tr>
<tr>
<td>Railroad Retirement</td>
<td>P161</td>
</tr>
<tr>
<td>Rent and Royalties</td>
<td>P168</td>
</tr>
<tr>
<td>Self-employment</td>
<td>P158</td>
</tr>
<tr>
<td>Social Security</td>
<td>P160</td>
</tr>
<tr>
<td>State and Local Government Pension</td>
<td>P176</td>
</tr>
<tr>
<td>Supplemental Security</td>
<td>P171</td>
</tr>
<tr>
<td>Unemployment Compensation</td>
<td>P170</td>
</tr>
<tr>
<td>Veterans' Payments</td>
<td>P157</td>
</tr>
<tr>
<td>Wage and Salary</td>
<td>P172</td>
</tr>
<tr>
<td>Workmen's Compensation</td>
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</tr>
<tr>
<td><strong>Insurance/Pension Coverage</strong></td>
<td></td>
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<tr>
<td>CHAMPUS or Military Health Care</td>
<td>P353, P354</td>
</tr>
<tr>
<td>Group Health</td>
<td>P345, P348</td>
</tr>
<tr>
<td>Other Persons Covered</td>
<td>P347</td>
</tr>
<tr>
<td>Part Paid by Employer</td>
<td>P346</td>
</tr>
<tr>
<td>Medicaid</td>
<td>P351, P352</td>
</tr>
<tr>
<td>Medicare</td>
<td>P349, P350</td>
</tr>
<tr>
<td>Other Health Insurance</td>
<td>P355, P356</td>
</tr>
<tr>
<td>Other Persons Covered</td>
<td>P357</td>
</tr>
<tr>
<td>Pension Plan</td>
<td>P343, P344</td>
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<tr>
<td><strong>Labor Force</strong> (See Employment Characteristics)**</td>
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<tr>
<td><strong>Labor Union</strong></td>
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<tr>
<td>Coverage</td>
<td>P388</td>
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<tr>
<td>Member</td>
<td>P387</td>
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<tr>
<td><strong>Person Characteristics</strong></td>
<td></td>
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<tr>
<td>Age Recode</td>
<td>P306</td>
</tr>
<tr>
<td>Age Recode 1</td>
<td>P304</td>
</tr>
<tr>
<td>Age in Single Years</td>
<td>P110</td>
</tr>
<tr>
<td>Completed Highest Grade Attended</td>
<td>P117</td>
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<tr>
<td>Highest Grade Attended</td>
<td>P115</td>
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<tr>
<td>Marital Status</td>
<td>P107</td>
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<tr>
<td>Race</td>
<td>P109</td>
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<tr>
<td>Sex</td>
<td>P108</td>
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<tr>
<td>Spanish Ethnicity</td>
<td>P113</td>
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<tr>
<td>Veteran Status</td>
<td>P112</td>
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<tr>
<td><strong>Record Identification</strong></td>
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<tr>
<td>Family Membership Key</td>
<td>P10</td>
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<tr>
<td>Person Line Number</td>
<td>P332</td>
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<tr>
<td>Person Record Type</td>
<td>P331</td>
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<tr>
<td>Person Sequence Number Within Household</td>
<td>P7</td>
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<tr>
<td>Population Type Item 25A</td>
<td>P102</td>
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<tr>
<td>Principal Person Indicator</td>
<td>P9</td>
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<tr>
<td>Item</td>
<td>Character Position</td>
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<td>----------------------------------------------------------------------</td>
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<tr>
<td>Related Subfamily Membership Key</td>
<td>P11</td>
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<tr>
<td>Unique Household Identifier</td>
<td>P1</td>
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<tr>
<td><strong>Residence</strong></td>
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<tr>
<td>Living in Same House March 1980</td>
<td>P339</td>
</tr>
<tr>
<td>Migration--Residence 1980 to 1985</td>
<td>P328</td>
</tr>
<tr>
<td>Region of Residence in 1980--Migration</td>
<td>P329</td>
</tr>
<tr>
<td>Residence 1980 to 1985</td>
<td>P341</td>
</tr>
<tr>
<td>SMSA Residence in 1980 Recode</td>
<td>P330</td>
</tr>
<tr>
<td>SMSA Residence March 1980</td>
<td>P340</td>
</tr>
<tr>
<td>State Residence in 1980</td>
<td>P337</td>
</tr>
<tr>
<td><strong>Unemployment</strong> (See Employment Characteristics)</td>
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<tr>
<td><strong>Weights</strong></td>
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<tr>
<td>Basic CPS Person Weight</td>
<td>P91</td>
</tr>
<tr>
<td>March Supplement Weight</td>
<td>P118</td>
</tr>
<tr>
<td>Basic Earnings Weight</td>
<td>P372</td>
</tr>
</tbody>
</table>
RELATIONSHIP OF QUESTIONNAIRE ITEMS TO FIELD NAMES ON THE ANNUAL DEMOGRAPHIC FILE

In March 1979 the Census Bureau introduced a new income supplement (CPS-665). However, the processing system has never been updated to reflect the new questionnaire. Instead, income items on the questionnaire were reformatted so that the existing processing system could be utilized. The chart on the following page shows how the questionnaire items are reformatted into income fields on the annual demographic file.
<table>
<thead>
<tr>
<th>QUESTIONNAIRE ITEMS</th>
<th>INCOME TYPE</th>
<th>NAME OF FIELD ON ANNUAL DEMOGRAPHIC FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPS-665</td>
<td></td>
<td></td>
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<tr>
<td>48A</td>
<td>Wages and salaries</td>
<td>I51AWS, I51BSE, I51CFR, I51AWS, I51BSE, I51CFR</td>
</tr>
<tr>
<td>48B</td>
<td>Nonfarm self-employment</td>
<td>I52ASS, I52BUS</td>
</tr>
<tr>
<td>49B</td>
<td>Farm self-employment</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>49B</td>
<td>Wages and salaries</td>
<td>I53FAE, I53FAE</td>
</tr>
<tr>
<td>49B</td>
<td>Nonfarm self-employment</td>
<td>I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>49B</td>
<td>Farm self-employment</td>
<td>I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>51A</td>
<td>Unemployment compensation</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>52B</td>
<td>State Workers Comp., Employers insurance or other</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>52B</td>
<td>Own insurance</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>56B</td>
<td>Social Security</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>57B</td>
<td>Supplemental Security</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(01)</td>
<td>Veteran survivor pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(02)</td>
<td>Company or union survivor pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(03)</td>
<td>Federal Government pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(05)</td>
<td>State or local government survivor pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(06)</td>
<td>Railroad Retirement survivor pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(07)</td>
<td>Workers compensation survivor pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>58C(08)</td>
<td>Black Lung survivor pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(09)</td>
<td>Estates and trusts</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(10)</td>
<td>Annuities or paid up life insurance</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>58C(11)</td>
<td>Other survivor payments</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(01)</td>
<td>Veterans disability</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(02)</td>
<td>Worker's Compensation</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>61C(03)</td>
<td>Company or union disability</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(05)</td>
<td>Military retirement disability</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(06)</td>
<td>State or local government disability</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(07)</td>
<td>Railroad Retirement disability</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(08)</td>
<td>Accident or disability insurancy</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(09)</td>
<td>Black Lung disability</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>61C(10)</td>
<td>State temporary sickness</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>61C(11)</td>
<td>Other disability payments</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>62C(1)</td>
<td>Company or union pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<td>62C(2)</td>
<td>Federal Government retirement</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>62C(3)</td>
<td>Military retirement</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>62C(4)</td>
<td>State or local government pension</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>62C(6)</td>
<td>Annuities or paid up life insurance</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>62C(7)</td>
<td>Other retirement (inc. IRA or KEOUGH)</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<td>Interest</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>64B</td>
<td>Dividends</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>65B</td>
<td>Rent</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>65B</td>
<td>Estates and trusts</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>66D(a)</td>
<td>GI Bill or VEAP</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>66D(b)</td>
<td>Pell Grant or BEOG</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<td>66D(c)</td>
<td>Other government educational assistance</td>
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<tr>
<td>66D(d)</td>
<td>Scholarshop or grant from school</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<td>66D(e)</td>
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<td>AFDC</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>68B</td>
<td>Other public assistance</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>69B</td>
<td>Veteran's Administration payments</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
</tr>
<tr>
<td>70B</td>
<td>Child support</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>71B</td>
<td>Alimony</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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<tr>
<td>72B</td>
<td>Financial assistance from outside household</td>
<td>I53DUC, I53DWC, I53FAE, I53FAE, I53FAE</td>
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</tbody>
</table>
HOW TO USE THE DATA DICTIONARY

This computer-generated report documents the data contents and the record layout of the file. Below is a brief description of the information provided for each data item.

The first line of each data item description gives the name, size/scale, begin position, data type, and the variable label. Following those items, on subsequent lines, are any applicable notes and value codes. Each of these items is defined below.

1. **Name.** This is an arbitrarily assigned 8 character identifier. It may be a mnemonic such as "STATE" or "EDNUMBER", or sequential identifier such as "TAB1", "TAB2", etc.

2. **Size/Scale.** The size of a data item is given in characters. The scale of a data item is given in integer powers of 10. Implied decimals or multipliers (in integer powers of ten only) are indicated by a "—" or a "+" followed by a number. For example, 123.45 would appear on the data tape as 12345, and the size/scale value would be 5/-2. A number recorded in thousands (12,345,000 for example) would appear on the data tape as 12345 and the size/scale value would be 5/+3. Scale factors which are not an integer power of ten are identified in the notes following the label, and in the footnotes.

3. **Begin.** This is the location in the data record of the first character of the data item.

4. **Data Type.** The data type indicates whether the data item is alphanumeric (A) or numeric (N).

5. **Description.** (This is not titled in the Data Dictionary.)

   **Label.** This is a single 40 character line or a set of 40 character lines which describes the data item.

   **Notes and Value Codes.** This section provides any relevant notes or footnote references. In addition, any value codes necessary for the data item are listed and labeled here.
<table>
<thead>
<tr>
<th>NAME</th>
<th>SIZE/SCALE</th>
<th>BEGIN</th>
<th>DATA TYPE</th>
<th>DATA DESCRIPTION</th>
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**FILL4**

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**FILLER**

**HMEMBS18**

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**NUMBER OF HOUSEHOLD MEMBERS 5-18 NEVER MARRIED OTHER THAN HOUSEHOLDER**

| 0 | ZERO MEMBERS NEVER MARRIED |
| 1 | 1 MEMBER NEVER MARRIED    |
| 2 | 2 MEMBERS NEVER MARRIED   |
| 3 | 3 MEMBERS NEVER MARRIED   |
| 4 | 4 MEMBERS NEVER MARRIED   |
| 5 | 5 MEMBERS NEVER MARRIED   |
| 6 | 6 MEMBERS NEVER MARRIED   |
| 7 | 7 MEMBERS NEVER MARRIED   |
| 8 | 8 MEMBERS NEVER MARRIED   |
| 9 | 9 OR MORE MEMBERS NEVER MARRIED |

**HHOTLUN**

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**COMPLETE HOT LUNCH EATEN AT SCHOOL**

| 0 | NIU |
| 1 | CHILDREN EAT COMPLETE LUNCH AT SCHOOL |
| 2 | NO CHILDREN EAT COMPLETE LUNCH AT SCHOOL |

**HNUMHOT**

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**NUMBER OF CHILDREN WHO EAT COMPLETE LUNCH AT SCHOOL**
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<tr>
<td>HFOODSP</td>
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<tr>
<td>HNUMFS</td>
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<td>HNUMMO</td>
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**HFREELUN**: 1-9 = Number of children eat complete lunch at school

- 0 = NIU
- 1 = Children receive free or reduced price lunch
- 2 = No children receive free or reduced price lunch

**HNUMFREE**: Number of children who receive free or reduced price lunch

- 0 = NIU

**HFOODSP**: Household received food stamps

- 1 = Yes
- 2 = No

**HNUMFS**: Number of persons in household covered by food stamps

- 0 = NIU
- 1 = 1 person
- 2 = 2 persons
- 3 = 3 persons
- 4 = 4 persons
- 5 = 5 persons
- 6 = 6 persons
- 7 = 7 persons
- 8 = 8 persons
- 9 = 9 or more persons

**HNUMMO**: Number of months food stamps received

- 0 = NIU
- 01-12 = Number months food stamps received
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**PHONEHH**
- 0: NIU/NC
- 1: YES
- 2: NO

**PHONEAVL**
- 0: NIU/NC
- 1: YES
- 2: NO

**HFLAGAST**
- 0: FIELD NOT ALLOCATED
- 1: FIELD ALLOCATED

**HFLAGHE**
- 0: FIELD NOT ALLOCATED
- 1: FIELD ALLOCATED

**FILL6**

**HFLAGVAL**

**HFLAGFL**
- 0: FIELD NOT ALLOCATED
- 1: FIELD ALLOCATED
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0000000000 = NONE
NEGATIVE DOLLAR AMT = INCOME LOSS
POSITIVE DOLLAR AMT = INCOME

TOTAL FAMILY EARNINGS
0000000000 = NONE
NEGATIVE DOLLAR AMT = INCOME LOSS
POSITIVE DOLLAR AMT = INCOME

TOTAL OTHER FAMILY INCOME
0000000000 = NONE
NEGATIVE DOLLAR AMT = INCOME LOSS
POSITIVE DOLLAR AMT = INCOME

TOP-CODED FLAG-US
THE VARIOUS INCOME FIELDS HAVE BEEN TOP CODED TO PREVENT DISCLOSURE
0
NOT TOP CODED
1
TOP CODED

TOP-CODED FLAG-SE
0
NOT TOP CODED
1
TOP CODED

TOP-CODED FLAG-FR
0
NOT TOP CODED
1
TOP CODED

TOP-CODED FLAG-US
0
NOT TOP CODED
1
TOP CODED

TOP-CODED FLAG-SP
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**DESCRIPTION OF FAMILY**

- 1: FAMILY CONTAINING NO RELATED SUBFAMILIES
- 2: FAMILY WITH 1 OR MORE RELATED SUBFAMILIES
- 3: UNRELATED SUBFAMILY
- 4: RELATED SUBFAMILY
- 5: NONFAMILY HOUSEHOLDER
- 6: UNRELATED INDIVIDUAL 15+, IN A HH
- 7: UNRELATED INDIVIDUAL 15+, IN GRP. QTR
- 8: UNRELATED INDIVIDUAL, UNDER 15, IN HH
- 9: UNRELATED INDIVIDUAL, UNDER 15, IN QQ

**PRESENCE OF RELATED CHILDREN BY AGE**

- 0: NIU (PRIMARY AND UNRELATED INDIVIDUALS)
- 1: SOME UNDER 3
- 2: ALL 3 TO 5
- 3: ALL 6 TO 17
- 4: NONE UNDER 18

**FAMILY MEMBERS 18 TO 64 YEARS OF AGE**

- 0: NONE
- 1: 1 MEMBER
- 2: 2 MEMBERS
- 3: 3 MEMBERS
- 4: 4 MEMBERS
- 5: 5 MEMBERS
- 6: 6 MEMBERS
- 7: 7 OR MORE MEMBERS
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**FRECZ1**

| Z     | 163 | A |

**AGE OF OLDEST OWN CHILD, ANY MARITAL STATUS**

| 00   | NIU   |
| 01   | LESS THAN 1 YEAR |
| 02   | 1 YEAR |
| 03   | 2 YEARS |
| 04   | 3 YEARS |
| 05   | 4 YEARS |
| 06   | 5 YEARS |
| 07   | 6 YEARS |
| 08   | 7 YEARS |
| 09   | 8 YEARS |
| 10   | 9 YEARS |
| 11   | 10 YEARS |
| 12   | 11 YEARS |
| 13   | 12 YEARS |
| 14   | 13 YEARS |
| 15   | 14 YEARS |

74
FREC26  1  168  A
SEX AND MARITAL STATUS OF FAMILY HOUSEHOLDER AND LABOR FORCE STATUS OF SPOUSE
1  HOUSEHOLDER OR REFERENCE PERSON;
   MARRIED SPOUSE PRESENT, SPOUSE IN THE LABOR FORCE
2  HOUSEHOLDER OR REFERENCE PERSON;
   MARRIED SPOUSE PRESENT, SPOUSE NOT IN LABOR FORCE
3  MALE HOUSEHOLDER OR REFERENCE PERSON, NO SPOUSE PRESENT
4  FEMALE HOUSEHOLDER OR REFERENCE PERSON, NO SPOUSE PRESENT

FREC27  1  169  A
NUMBER OF EARNERS IN FAMILY
0  NONE
1  1 EARNER
2  2 EARNERS
3  3 EARNERS
4  4 EARNERS
5  5 OR MORE EARNERS

FREC31A  1  170  A
TYPE A OTHER INCOME RECIPiENCY
1  NONE
2  SOCIAL SECURITY ONLY
3  RAILROAD RETIREMENT ONLY
4  BOTH

FREC31B  1  171  A
TYPE B OTHER INCOME RECIPiENCY
1  NONE
2  SUPPLEMENTAL SECURITY INCOME

FREC31C  1  172  A
TYPE C OTHER INCOME RECIPiENCY
1  NONE
2  AID TO DEP. CHILDREN
3  OTHER AID
4  BOTH
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**PERSONS IN FAMILY UNDER 18**
- 0: NONE, NIU
- 1: 1 PERSON
- 2: 2 PERSONS
- 3: 3 PERSONS
- 4: 4 PERSONS
- 5: 5 PERSONS
- 6: 6 PERSONS
- 7: 7 PERSONS
- 8: 8 PERSONS
- 9: 9 OR MORE PERSONS

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**NUMBER OF CHILDREN IN FAMILY 5 TO 17**
- 0: NONE, NIU
- 1: 1 CHILD
- 2: 2 CHILDREN
- 3: 3 CHILDREN
- 4: 4 CHILDREN
- 5: 5 CHILDREN
- 6: 6 OR MORE CHILDREN

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**NUMBER OF FAMILY MEMBERS IN LABOR FORCE**
- 0: NONE
- 1: 1 FAMILY MEMBER
- 2: 2 FAMILY MEMBERS
- 3: 3 OR MORE FAMILY MEMBERS
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**FAMILY INCOME PERCENT CUT 1**

NATIONAL FAMILY INCOME RANKING

0  NIU (PRIMARY & UNRELATED INDIVIDUAL)
1  NOT IN TOP 5 PCT
2  IN TOP 5 PCT

**FAMILY INCOME PERCENT CUT 2**

NATIONAL FAMILY INCOME RANKING

00  NIU (PRIMARY & UNRELATED INDIVIDUAL)
01  LOWEST 5 PER CENT
02  SECOND 5 PER CENT
03  THIRD 5 PER CENT
04  FOURTH 5 PER CENT
05  FIFTH 5 PER CENT
06  SIXTH 5 PER CENT
07  SEVENTH 5 PER CENT
08  EIGHTH 5 PER CENT
09  NINETH 5 PER CENT
10  TENTH 5 PER CENT
11  ELEVENTH 5 PER CENT
12  TWELVETH 5 PER CENT
13  THIRTEENTH 5 PER CENT
14  FOURTEENTH 5 PER CENT
15  FIFTEENTH 5 PER CENT
16  SIXTEENTH 5 PER CENT
17  SEVENTEENTH 5 PER CENT
18  EIGHTEENTH 5 PER CENT
19  NINETEENTH 5 PER CENT
20  TOP 5 PER CENT

LOW INCOME (POVERTY) CUTOFF DOLLAR AMOUNT
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**FAMILY INCOME TO POVERTY LEVEL**

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**RATIO OF FAMILY INCOME TO POVERTY LEVEL**

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RFSINC2 2 194 A

**Source of Income**

**Note:** "Earnings" includes wage and salary and self-employment income.

- 01 Wage or Salary
- 02 Self-Employment
- 03 Wage or Salary and Self-Employment Earnings and Social Security Income
- 04 Earnings and Social Security Income
- 05 Earnings and Pub Assistance Income
- 06 Earnings and Supplemental Security Income
- 07 Earnings and Other Income Only
- 08 Other Combinations
- 09 Social Security Income Only
- 10 Pub Assistance Income Only
- 11 Supplemental Security Income Only
- 12 Other Income Only
- 13 Social Security and Supplemental Only Pub Assist. and SSI Only
- 14 Assistance Income Only
- 15 Other Combinations
- 16 No Income

**FSLPUGT** 11/2 196 N

**Family Weight**

(Two implied decimals)

**Fwifeinx** 2 207 A

Index in person record of family wife

00 No Wife

1-39 Line number for wife

See PPOS in person record (Position P7)
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**DITZ0CRN**

Reason not working 35 HRS PER WEEK
Universe is ESR=1 and ITEM20A LT 35 HRS

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**DITEM21A**

Why not at work last week
Universe is ESR=2,3
ESR is employment status recode
At begin position 12

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**DITEM21B**

Getting paid for time off last week
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0 NC;NIU
1 YES

DO NOT KNOW
UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM22C CODES 1 OR 2

0 NC;NIU
1 YES

WHY STARTED LOOKING FOR WORK
UNIVERSE IS ESR=3 ITEM21A NOT EQUAL 6 OR 7

0 NIU
1 LOST JOB
2 QUIT JOB
3 LEFT SCHOOL
4 WANTED TEMPORARY WORK
5 OTHER

WEEKS LOOKING FOR WORK
UNIVERSE IS ESR=3

00 NIU

LOOKING FOR FULL OR PART-TIME WORK
UNIVERSE IS ESR=3

0 NIU
1 FULL TIME
2 PART TIME

ANY REASON COULDN'T TAKE JOB
UNIVERSE IS ESR=3

0 NIU
1 YES
2 NO
### CPSMARBS DATA DICTIONARY

**RECORD P**

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#### DITEM2Z2E

- **1**
- **47**
- **A**

*REASON COULD NOT TAKE WORK LAST WEEK*
- **0** NIU
- **1** ALREADY HAD A JOB — U1
- **2** TEMPORARY ILLNESS — U1
- **3** GOING TO SCHOOL — U2
- **4** OTHER — U2

#### DITEM2ZF

- **1**
- **48**
- **A**

*WHEN LAST WORKED FULL TIME 2 WKS OR MORE*
- **0** NIU
- **1** IN LAST 5 YRS
- **2** BEFORE LAST 5 YRS
- **3** NEVER WORKED FULL TIME 2+ WKS
- **4** NEVER WORKED AT ALL

#### DINDUSTR

- **3**
- **49**
- **A**

*INDUSTRY (CURRENT JOB)*
- **00** NIU
- **01** AGRICULTURE
- **02** MINING
- **03** CONSTRUCTION
- **04** LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
- **05** FURNITURE AND FIXTURES
- **06** STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
- **07** PRIMARY METALS
- **08** FABRICATED METALS
- **09** NOT SPECIFIED METAL INDUSTRIES
- **10** MACHINERY, EXC. ELECT.

#### RECODIND

- **2**
- **52**
- **A**

*INDUSTRY RECODE (CURRENT JOB)*

See Appendix A2
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| OCCUPAT  | 3  | 56 | A |

OCCUPATION CODE (CURRENT JOB)

UNIVERSE IS ESR=1,2, OR 3 OR ESR=4-7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5
888 = NIU OR NC
905 = ARMED FORCES LAST JOB
(SEE APPENDIX B1 FOR OCCUPATION CODES)

| DITEM23E | 1  | 59 | A |

CLASS OF WORKER (CURRENT JOB)

UNIVERSE IS ESR=1,2, OR 3 OR ESR=4-7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5
0 NIU, NC
1 PRIVATE
2 GOVERNMENT
3 SELF-EMPLOYED
4 WITHOUT PAY
5 NEVER WORKED OR NEVER WORKED FULL TIME
DITEM24A  1  60  A
WHEN LAST WORKED FOR PAY
UNIVERSE IS ESR=4 TO 7 AND MONTH IN
SAMPLE = 4 OR 8
0  NIU
1  WITHIN PAST 12 MONTHS
2  1-2 YEARS AGO
3  2-3 YEARS AGO
4  3-4 YEARS AGO
5  4-5 YEARS AGO
6  5+ YEARS AGO
7  NEVER WORKED

DITEM24B  1  61  A
WHY LEFT JOB
UNIVERSE IS ESR=4 TO 7 AND MONTH IN
SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5
0  NIU
1  PERSONAL, FAMILY OR SCHOOL
2  HEALTH
3  RETIREMENT OR OLD AGE
4  SEASONAL JOB COMPLETED
5  SLACK WORK OR BUSINESS CONDITIONS
6  TEMP NONSEASONAL JOB COMPLETED
7  UNSATISFACTORY WORK ARRANGEMENTS
8  OTHER

DITEM24C  1  62  A
WANT REGULAR JOB NOW
UNIVERSE IS ESR=4 TO 7 AND
MONTH IN SAMPLE IS 4 OR 8
0  NIU
1  YES
2  MAYBE, IT DEPENDS
3  NO
4  DON'T KNOW

DITEM24E  1  63  A
INTEND TO LOOK FOR WORK NEXT 12 MOS.
UNIVERSE IS ESR=4 TO 7 AND
MONTH IN SAMPLE IS 4 OR 8
0  NIU, NC
1  YES
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ITEMS BAALLLF THRU BAIERS ARE ALLOCATION FLAGS FOR THE CORRESPONDING ITEMS FROM THE BASIC CPS.

0 NOT ALLOCATED; NIU
1 ALLOCATED

IT DEPENDS
3 NO
4 DON'T KNOW
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*07/29/85* 

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- **COMPLETED HIGHEST GRADE ATTENDED**
- **CHILDREN UNDER 15**
- **YES**
- **NO**

**MARCH SUPPLEMENT WEIGHT**
(TWO IMPLIED DECIMALS)

- **DID NOT WORK LAST YEAR**
- **NIU**
- **ITEM 34 NONE CIRCLE CODED**

- **LOOKING FOR WORK LAST YEAR**
- **NIU**
- **YES**
- **NO**

- **WEEKS LOOKING, FOR NONWORKERS**
- **NIU**
- **01-52 NUMBER OF WEEKS LOOKING**

- **MAIN REASON DID NOT WORK LAST YEAR**
- **NIU**
- **ILL OR DISABLED**
- **TAKING CARE OF HOME/FAMILY**
- **GOING TO SCHOOL**
- **COULD NOT FIND WORK**
- **RETIRED**
- **OTHER**
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**Weeks Worked Last Year**

0: NIU

01-52 Number Weeks (Part-Time or Full-Time)

**Number of Hours Worked Per Week Last Year**

0: NIU

01-99 Number of Hours Per Week

**Number of Employers Last Year**

0: NIU

1: 1 Employer Last Year

2: 2 Employers

3: 3+ Employers

**Looked for Work in Between Jobs**

0: NIU

1: YES

2: NO

**Lost Full Weeks Work Due to Work Layoff or Lost Job**

0: NIU

1: YES

2: NO

**Weeks Looking or On Layoff**

0: NIU; NC

1: None Coded

**Weeks Looking or On Layoff**

0: NIU

01-51 Weeks Looking or On Layoff
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| 151AWS    |            |       | 2    | NO                            |
| 151BSE    |            |       | 0    | NIU                           |
| 151CFR    |            |       | 1    | YES                           |
| 152ASS    |            |       | 2    | NO                            |
| 150IND    |            |       | 2    | FEDERAL GOV'T                 |
| 150OCC    |            |       | 3    | STATE GOV'T                   |
| 151AWS    |            |       | 4    | LOCAL GOV'T                   |
| 151BSE    |            |       | 5    | SE - INCORPORATED             |
| 151CFR    |            |       | 6    | SELF-EMPLOYED OR FARM WITHOUT PAY |
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CPSMAR65 DATA DICTIONARY 07/29/85

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3                | INCOME AND RECIPIENCY TYPE ALLOCATED |
| INCSSFLA| 1    | 190   |       | A    | CHILD SUPPORT - FLAG  
0                | NO ALLOCATION  
1                | INCOME AMOUNT ALLOCATED  
2                | RECIPIENCY TYPE ALLOCATED  
3                | INCOME AND RECIPIENCY TYPE ALLOCATED |
| ISIA    | 5    | 191   |       | N    | WAGES OR SALARIES AMOUNT  
NOTE: INCLUDES self-employed  
in incorporated  
VALUE RANGES FROM 00000 TO 99999 |
| ISIB    | 6    | 196   |       | N    | SELF EMPLOYMENT INCOME AMOUNT  
LEADING '-' INDICATES LOSS  
VALUE RANGES FROM -99999 TO 99999 |
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**PERSONAL INCOME TOTAL**  
**VALUE RANGES FROM -150000 TO N**  
(PERSONAL INCOME TOTAL)  

**TOTAL EARNINGS**  
**VALUE RANGES FROM -020000 TO N**  
(TOTAL EARNINGS)  

**TOTAL OTHER INCOME**  
**VALUE RANGES FROM -N (TOTAL OTHER INCOME LOSS) TO N (TOTAL OTHER INCOME)**  

**TOP CODED FLAG**  
FLAGS1A THRU PINCOOTH ARE FLAGS  
INDICATING THAT THE CORRESPONDING ITEM HAS BEEN TOP-CODED FOR CONFIDENTIALITY  
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1    TOP CODED  

0    NOT TOP CODED  
1    TOP CODED  

0    NOT TOP CODED  
1    TOP CODED  

0    NOT TOP CODED  
1    TOP CODED  

0    NOT TOP CODED  
1    TOP CODED  

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UNDER 18, EVER MARRIED:

05 REFERENCE PERSON OF RELATED SUBFAMILY
06 SPOUSE OF RELATED SUBFAMILY
07 REFERENCE PERSON
08 NOT IN A RELATED SUBFAMILY
09 18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED):
10 REFERENCE PERSON OF RELATED SUBFAMILY
11 SPOUSE OF RELATED SUBFAMILY
12 REFERENCE PERSON
13 NOT IN A RELATED SUBFAMILY
14 GRANDCHILD UNDER 18, SINGLE (NEVER MARRIED) OF HOUSEHOLDER

OTHER RELATIVE OF REFERENCE PERSON:

14 UNDER 18, SINGLE (NEVER MARRIED):
15 REFERENCE PERSON OF RELATED SUBFAMILY
16 CHILD OF RELATED SUBFAMILY
17 REFERENCE PERSON
18 NOT IN A RELATED SUBFAMILY
19 UNDER 18, EVER MARRIED:
20 REFERENCE PERSON OF RELATED SUBFAMILY
21 SPOUSE OF RELATED SUBFAMILY
22 REFERENCE PERSON
23 NOT IN A RELATED SUBFAMILY
24 18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED):
25 REFERENCE PERSON OF A RELATED SUBFAMILY
26 NOT IN A RELATED SUBFAMILY
27 18 YEARS OLD AND OVER, EVER MARRIED:
28 REFERENCE PERSON OF A RELATED SUBFAMILY
29 SPOUSE OF A RELATED SUBFAMILY
30 REFERENCE PERSON
31 NOT IN A RELATED SUBFAMILY
32 IN UNRELATED SUBFAMILY:
33 REFERENCE PERSON OF UNRELATED SUBFAMILY
34 SPOUSE OF UNRELATED SUBFAMILY
35 REFERENCE PERSON
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### CPSMAR85 DATA DICTIONARY

**RECORD P**

**NAME** | **SCALE** | **BEGIN** | **TYPE**
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27 | CHILD: UNDER 18, SINGLE (NEVER MARRIED) OF UNRELATED REFERENCE PERSON OTHER RELATIVE OF UNRELATED SUB-FAMILY REFERENCE PERSON: | | |
28 | UNDER 18, SINGLE (NEVER MARRIED) | | |
29 | UNDER 18, EVER MARRIED | | |
30 | 18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED) | | |
31 | 18 YEARS OLD AND OVER, EVER MARRIED NOT IN A FAMILY: | | |
32 | NONFAMILY HOUSEHOLDER | | |
33 | UNRELATED INDIVIDUAL | | |
34 | IN GROUP QUARTERS, UNRELATED INDIVIDUALS | | |
RHOREL | 1 | 299 | A |
| | HOUSEHOLD RECODE 2 | | |
1 | HOUSEHOLDER | | |
2 | SPOUSE OF HOUSEHOLDER | | |
3 | CHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED | | |
4 | CHILD OF HOUSEHOLDER, UNDER 18 EVER MARRIED | | |
5 | CHILD OF HOUSEHOLDER, 18+ | | |
6 | OTHER RELATIVE OF HOUSEHOLDER | | |
7 | NONRELATIVE OF HOUSEHOLDER | | |
8 | IN GROUP QUARTERS, UNRELATED INDIVIDUALS | | |
RFAMREL | 2 | 300 | A |
| | HOUSEHOLD RECODE 3 | | |
01 | FAMILY HOUSEHOLDER | | |
02 | SPOUSE OF HOUSEHOLDER | | |
03 | CHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED | | |
04 | CHILD OF HOUSEHOLDER, UNDER 18, EVER MARRIED | | |
05 | 18 YEARS AND OVER | | |
06 | GRANDCHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED | | |
07 | OTHER RELATIVE OF HOUSEHOLDER, UNDER 18 YEARS, NEVER MARRIED | | |
08 | OTHER RELATIVE OF HOUSEHOLDER UNDER 18 YEARS, EVER-MARRIED | | |
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#### Weeks Worked Recode

**Note:** Full time indicates usually worked 35 hours or more per week; part time indicates worked less than 35 hours per week.

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#### Part-Time Work Recode

**Note:** Full year worker indicates worked 50 weeks or more; part year worker indicates worked less than 50 weeks.

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#### Work Recode 1

Work experience weeks looking - non-workers
CPSMARG5 DATA DICTIONARY 07/29/85

RECORD P

NAME  DATA
SCALE BEGIN TYPE

0       NIU
1       NONE (NOT LOOKING FOR WORK)
2       1 TO 4 WEEKS LOOKING
3       5 TO 14 WEEKS LOOKING
4       15 TO 26 WEEKS LOOKING
5       27 TO 39 WEEKS LOOKING
6       40 OR MORE WEEKS LOOKING
7       WORKERS

RWELEMP  1    311   A

WORK RECODE 2
PART YEAR WORKER WEEKS LOOKING

0       NIU
1       NONE
2       1 TO 4 WEEKS
3       5 TO 10 WEEKS
4       11 TO 14 WEEKS
5       15 TO 26 WEEKS
6       27 TO 39 WEEKS
7       40 OR MORE WEEKS
8       FULL YEAR WORKER
9       NONWORKER

RPYRSN  1    312   A

WORK RECODE 3
PART YEAR WORKER WEEKS LOOKING

0       NIU
1       UNEMPLOYED
2       ILL OR DISABLED
3       KEEPING HOUSE
4       GOING TO SCHOOL
5       ARMED FORCES
6       RETIRED
7       OTHER
8       FULL YEAR WORKER
9       NEVER WORKED

REARNER  1    313   A

EAERER RECODE
NOTE: EAERER RECEIVED WAGE AND
      SALARY OR SELF-EMPLOYMENT
      INCOME.

0       NIU
1       EAERER
2       NONEAERER
CPSMAR8S DATA DICTIONARY

RECORD P

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EXCEPT PRECISION

44. FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS
45. PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS
46. TRANSPORTATION OCCUPATIONS
47. MATERIAL MOVING EQUIPMENT OPERATORS
48. CONSTRUCTION LABORERS
49. FREIGHT, STOCK, AND MATERIAL HANDLERS
50. OTHER SPECIFIED HANDLERS, EQUIPMENT Cleaners and Helpers
51. LABORERS, EXCEPT CONSTRUCTION
52. ARMED FORCES, CURRENTLY CIVILIAN
53. DID NOT WORK IN PREVIOUS YEAR

MAJOR OCCUPATION RECODE 4
(LONGEST JOB)
SEE APPENDIX B3

00. NIU
01. EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
02. PROFESSIONAL SPECIALTY OCCUPATIONS
03. TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
04. SALES OCCUPATIONS
05. ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
06. PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
07. PROTECTIVE SERVICE OCCUPATIONS
08. SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD AND PROTECTIVE
09. FARMING, FORESTRY, AND FISHING OCCUPATIONS
10. PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
11. MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
12. TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
13. HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS
14. ARMED FORCES, CURRENTLY CIVILIAN
15. DID NOT WORK IN PREVIOUS YEAR
RWEIND  2   322   A  

DETAILED INDUSTRY RECODE 4
(LONGEST JOB)

00    NIU
01    AGRICULTURE
02    MINING
03    CONSTRUCTION
04    LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
05    FURNITURE AND FIXTURES
06    STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
07    PRIMARY METALS
08    FABRICATED METALS
09    NOT SPECIFIED METAL INDUSTRIES
10    MACHINERY, EXC. ELECT.
11    ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
12    MOTOR VEHICLES AND EQUIPMENT
13    AIRCRAFT AND PARTS
14    OTHER TRANSPORTATION EQUIPMENT
15    PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES
16    TOYS, AMUSEMENTS, AND SPORTING GOODS
17    MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES
18    FOOD AND KINDRED PRODUCTS
19    TOBACCO MANUFACTURES
20    TEXTILE MILL PRODUCTS
21    APPAREL AND OTHER FINISHED TEXTILE PRODUCTS
22    PAPER AND ALLIED PRODUCTS
23    PRINTING, PUBLISHING AND ALLIED INDUSTRIES
24    CHEMICALS AND ALLIED PRODUCTS
25    PETROLEUM AND COAL PRODUCTS
26    RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS
27    LEATHER AND LEATHER PRODUCTS
28    TRANSPORTATION
29    COMMUNICATIONS
30    UTILITIES AND SANITARY SERVICES
31    WHOLESALE TRADE
32    RETAIL TRADE
33    BANKING AND OTHER FINANCE
34    INSURANCE AND REAL ESTATE
35    PRIVATE HOUSEHOLD SERVICES
36    BUSINESS SERVICES
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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
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division
New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division
Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division
Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division
Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division
Alaska
California
Hawaii
Oregon
Washington

1/The Midwest Region was designated as the North Central Region until June 1984.
### SOUTH REGION

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<th>East South Central Division</th>
<th>West South Central Division</th>
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<tr>
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<td>Texas</td>
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#### South Atlantic Division

- Delaware
- District of Columbia
- Florida
- Georgia
- Maryland
- North Carolina
- South Carolina
- Virginia
- West Virginia
GLOSSARY
CURRENT POPULATION SURVEY, March 1985
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 14 years and over for CPS labor force data. Prior to 1980, the adult universe was 14 years old and over for March supplement 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. Only supplemental data on income are included for Armed Forces members.

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

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level—Federal, State, and local; self-employed incorporated farm/nonfarm; 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 searching for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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

Earnings Weight. Each person record allows for an earnings weight for current earnings.

Education. (See Years of School Completed.)
Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income 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 1985 survey included (1) recipiency since October 1, 1984, (2) total amount received during the reference period, (3) the principal type of heating fuel used by the household, and (4) if the household was without heat because of inability to pay the heating fuel bill.

ESR (Employment Status Recode). This classification is available for each civilian 14 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 secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight. The weight on the family record is the March supplement weight of the householder or reference person.

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.

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 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 not be used when tabulating 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 1985 CPS were designed to identify households in which one or more of the current members received food stamps during 1984. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1984. Questions were also asked about the number of months food stamps were received during 1984 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 1984 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.)

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

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

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

**Household Weight.** Household weight is the March Supplement weight of the householder.

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

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

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

**Husband in Armed Forces.** When a woman is reported as married but her husband is not enumerated as a member of the same household, an additional question is asked to determine whether her husband is in the Armed Forces. This additional probe is unique to the March CPS only. Women who are reported as separated are not asked the additional question.

**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 resided with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.
Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

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

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

**Income Sources - Farm Self-Employment.** Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.
**Income Sources - Social Security.** Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

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

**Income Sources - Public Assistance.** Public assistance or welfare payments include public assistance payments such as aid to families with dependent children and general assistance.

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

**Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments.** Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

**Income Sources - Private and Government Pensions and Annuities.** Many employers and unions have established pension programs for 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 employee 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 former spouse for the support of their children following a divorce or legal separation. Money received from relatives or friends other than the former husband or wife 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). 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.

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.

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

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 14 and over. However, the official definition of the civilian labor force is age 16 and over.

1. Employed. Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute,
or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Employment Status Recode (ESR) of 1 or 2 respectively in character 12 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. **Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR 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 14 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 ESR code of 4-7 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 1985 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1984. 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.
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.

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 does not do any work in the calendar year preceding the survey.

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

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

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

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.
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 1985 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1984. 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 1985 CPS and the place of residence in March 1980.

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 5 years ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1980?" In classification, three main categories distinguish nonmovers, movers, and persons abroad.
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 1985 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 1984.

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

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1989 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 $10,609 in 1984. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 147 "Characteristics of the Population Below the Poverty Level: 1983."

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 1985 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 1985 rather than recipiency status during 1984.

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

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 was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

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

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

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

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

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.
All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March 1985 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.

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

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

Spanish Origin. Persons of Spanish 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 Spanish 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 Spanish.

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.

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 roofer, 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 a house alone or with one or more other persons not related to her, a roofer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

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

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

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

- 0 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.
### Childern 0-17 years old and Transcription Items

<table>
<thead>
<tr>
<th>NA. LINE NO.</th>
<th>188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 146)</th>
<th>18C. PARENTS LINE NUMBER</th>
<th>18D. SEX NUMBER</th>
<th>18E. ORIGIN</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>Brother/Sister</td>
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### Armed Forces Members Transcription Items

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### Second Child

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<td>LINE NUMBER (from 15A)</td>
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</tbody>
</table>

**Q5. DURING 1984 DID ANYONE IN THIS HOUSEHOLD RECEIVE SSA, ARE SOCIAL SECURITY BENEFITS FOR THE U.S. GOVERNMENT?**

- Yes ☐ No ☐ (Step to 5a)

**Q5a. Who received Social Security payments other than for themselves or as combined payments with other family members?**

- [ ] Mother
- [ ] Father
- [ ] Child

**Q5b. In how many months of 1984 did ... receive Social Security payments?**

- [ ] January
- [ ] February
- [ ] March
- [ ] April
- [ ] May
- [ ] June
- [ ] July
- [ ] August
- [ ] September
- [ ] October
- [ ] November
- [ ] December

**Q5c. Other Social Security payments during 1984?**

- [ ] Yes ☐ No ☐

**Q5d. How much SS did ... receive in Social Security payments, during 1984?**

- [ ] Money

**Q5e. Social Security checks are government checks. Do not count cash paid SS checks or Social Security checks.**

<table>
<thead>
<tr>
<th>Amount included</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0000</td>
</tr>
</tbody>
</table>

**Q6. WHO INTERVIEWED CHECK ITEM**

- [ ] Children under 22 present – (Add 567)
- [ ] No children under 22 present – (Step to 5f)

**Q6a. Does anyone in this household receive any payments from Social Security programs which we have not talked about for the children in this household?**

- [ ] Yes ☐ No ☐

**Q7. DURING 1984 DID ANYONE IN THIS HOUSEHOLD RECEIVE SSA, ARE SOCIAL SECURITY BENEFITS FOR THE U.S. GOVERNMENT?**

- Yes ☐ No ☐ (Go to next page)

**Q7a. Do you receive SSD? (Anyone else)**

<table>
<thead>
<tr>
<th>Amount received</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0000</td>
</tr>
</tbody>
</table>

**Q7b. Other Social Security payments during 1984?**

- [ ] Yes ☐ No ☐

**Q7c. How much SS did ... receive in Social Security payments, during 1984?**

- [ ] Money

**Q7d. Social Security checks are government checks. Do not count cash paid SS checks or Social Security checks.**

<table>
<thead>
<tr>
<th>Amount included</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0000</td>
</tr>
</tbody>
</table>

**Q7e. WHO INTERVIEWED CHECK ITEM**

- [ ] Children under 22 present – (Add 567)
- [ ] No children under 22 present – (Step to 5f)

**Q7f. Does anyone in this household receive any payments from Social Security programs which we have not talked about for the children in this household?**

- [ ] Yes ☐ No ☐

**Q7g. DURING 1984 DID ANYONE IN THIS HOUSEHOLD RECEIVE SSA, ARE SOCIAL SECURITY BENEFITS FOR THE U.S. GOVERNMENT?**

- Yes ☐ No ☐ (Go to next page)

**Q7h. Do you receive SSD? (Anyone else)**

<table>
<thead>
<tr>
<th>Amount received</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0000</td>
</tr>
</tbody>
</table>

**Q7i. Other Social Security payments during 1984?**

- [ ] Yes ☐ No ☐

**Q7j. Social Security checks are government checks. Do not count cash paid SS checks or Social Security checks.**

<table>
<thead>
<tr>
<th>Amount included</th>
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</thead>
<tbody>
<tr>
<td>$0000</td>
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</tbody>
</table>

Page 175
<table>
<thead>
<tr>
<th>NAME (Surname)</th>
<th>Page 1</th>
<th>Page 2</th>
<th>Page 3</th>
<th>Page 4</th>
</tr>
</thead>
</table>
| SBA. (Other than Social Security), did anyone in the household receive any income in 1988 as a survivor of widow's, widower's, veteran's, worker's, parent's, or any other survi
| Yes | No | Yes | No | Yes | No | Yes | No |
| **SBE. Who received this income? (Anyone else?)** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2B. Who received the income (Any non-SS)?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2C. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2D. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2E. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2F. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2G. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2H. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2I. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2J. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2K. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2L. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2M. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2N. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2O. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2P. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2Q. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2R. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2S. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2T. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2U. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2V. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2W. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2X. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2Y. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |
| **2Z. Were you in the trade of this income?** | Yes | No | Yes | No | Yes | No | Yes | No |

**NOTES:**

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157
<table>
<thead>
<tr>
<th>NAME (Given)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>LINE NUMBER (Home 114)</th>
<th>Page 2</th>
<th>Page 2</th>
<th>Page 2</th>
<th>Page 2</th>
</tr>
</thead>
</table>

**Q5A. Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do?**
- **Yes** ☑
- **No** ☐ (Skip to Q5A)

**Q5B. Is there anyone in the household who has a service-connected disability or who was retired or left a job for health reasons?**
- **Yes** ☑
- **No** ☐ (Skip to Q5A)

**Q5C. Who is sick? (Specify who)**

**Q6A. What does the person do? (Specify)**

**Q6B. What is the cause of this illness? (Specify)**

<table>
<thead>
<tr>
<th>Q6C. What was the cause of this illness?</th>
<th>Page 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>[List causes such as heart condition, cancer, etc.]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q6D. Insure Source Code</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>(Completes 619 to 619 for each person with &quot;Yes&quot; in either 619 or 620)</th>
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</table>

<table>
<thead>
<tr>
<th>Q6E. Injury Source Code</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>(Completes 617 to 617 for each person with &quot;Yes&quot; in either 617 or 618)</th>
</tr>
</thead>
</table>

**Q6F. How much did... result from...? (Specify)**

**Q6G. How much did... result from...? (Specify)**

**Q6H. How much did... result from...? (Specify)**

<table>
<thead>
<tr>
<th>(Yes to 618 for person with &quot;Yes&quot; in either 617 or 618 to go to next page)</th>
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158
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**R.I.A.** (Other than Social Security) During 1984 did anyone in the household receive any pension or retirement income from a previous employer or union (yearly) or any other type of retirement income? (Check Yes or No)

**Yes** □ **No** □ (Go to next page)

**D 20.** Who received pension or retirement income (anyone else)?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
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</tbody>
</table>

**D 21.** What was the source of this income?

**(Any other pensions or retirement income?)**

1. Company or union pension (inc. profit sharing)...
2. Federal Government (Civil Service) retirement...
3. U.S. Armed Forces retirement...
4. State or local government pension...
5. Railroad Retirement...
6. Regular annuities from annuity or life insurance policies...
7. Other sources (specify in notes)...

**(Complete D 20 and D 21 for any "Yes" in D 21)**

**D 22.** INCOME SOURCE CODES

- **D 22.** How much did... received from... (total amount)...
  - **(For D 21 and D 22, for next income source wanted or go to D 23)**

**D 23.** INCOME SOURCE CODES

- **D 23.** How much did... receive from... (total amount)...

**Notes:**

- **Page 10**

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<table>
<thead>
<tr>
<th>NAME (Surname)</th>
<th>Page 3</th>
<th>Page 4</th>
<th>Page 5</th>
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</table>

### 76. During 1984 Did Anyone in This Household Receive: 76A. Any child support payments?  

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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#### 76B. Who received these payments? (Anyone else?)

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<th>Yes</th>
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#### 71A. Any alimony payments?

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### 71B. Who received these payments during 1984? (Anyone else?)

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#### 72. During 1984 Did Anyone in This Household Receive: 72A. Any benefit regular financial assistance from friends or relatives not living in this household? (Do not include room)

<table>
<thead>
<tr>
<th>Yes</th>
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### 72B. Who received this financial assistance? (Anyone else?)

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<tr>
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<tr>
<td>88888</td>
<td></td>
</tr>
<tr>
<td>99999</td>
<td></td>
</tr>
</tbody>
</table>

#### 73. Sometimes people forget about small amounts of income, or income received for any part of the year. Did anyone in this household receive income from:

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Stop to 71A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<table>
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<tbody>
<tr>
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</table>

### 73A. Households, here business, farm, or business income not already covered

<table>
<thead>
<tr>
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<th>Stop to 71A</th>
</tr>
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<tr>
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</tbody>
</table>

<table>
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<th>payee</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
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<tr>
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<td>44444</td>
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<td>55555</td>
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<td>88888</td>
<td></td>
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</table>

#### 74. Unemployment compensation, welfare, or any other money income not already covered?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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</table>

#### 75. Office Use Only

<table>
<thead>
<tr>
<th>Office use only</th>
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<tbody>
<tr>
<td>0123456789</td>
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<tr>
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### 76. Who received this financial assistance? (Anyone else?)

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Stop to 71A</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

<table>
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</thead>
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<td>44444</td>
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<td>55555</td>
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<tr>
<td>66666</td>
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<td>88888</td>
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</table>

#### 76B. What was the source of this financial assistance? (Specify)

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Stop to 71A</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

<table>
<thead>
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<th>Financial assistance</th>
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</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>11111</td>
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<tr>
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</tr>
<tr>
<td>33333</td>
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<tr>
<td>66666</td>
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<tr>
<td>77777</td>
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<tr>
<td>88888</td>
<td></td>
</tr>
<tr>
<td>99999</td>
<td></td>
</tr>
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</table>

#### 77. Unemployment compensation, welfare, or any other money income not already covered?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Stop to 71A</th>
</tr>
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<tr>
<td></td>
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</tbody>
</table>

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<th>Other income source</th>
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<tbody>
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<td>88888</td>
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<td>99999</td>
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</table>

#### 78. Office Use Only

<table>
<thead>
<tr>
<th>Office use only</th>
</tr>
</thead>
<tbody>
<tr>
<td>0123456789</td>
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163
#### 74. Interviewer Check Item

<table>
<thead>
<tr>
<th>Page 3</th>
<th>Page 4</th>
<th>Page 5</th>
<th>Page 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ○ (Ko to 74A)</td>
<td>No ○ (Stop to 72)</td>
<td>Yes ○ (Ko to 74A)</td>
<td>No ○ (Stop to 72)</td>
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<tr>
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<td>Yes ○ (Ko to 74A)</td>
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<td>Yes ○ (Ko to 74A)</td>
<td>No ○ (Stop to 72)</td>
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#### 74 a. ... had a sick leave or vacation pay for all, or some of the part of this health plan?

<table>
<thead>
<tr>
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<th>None ○</th>
<th>Part ○</th>
<th>None ○</th>
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<tbody>
<tr>
<td>Yes ○</td>
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<td>Yes ○</td>
<td>No ○</td>
</tr>
<tr>
<td>Yes ○</td>
<td>No ○</td>
<td>Yes ○</td>
<td>No ○</td>
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<tr>
<td>Yes ○</td>
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<td>Yes ○</td>
<td>No ○</td>
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<tr>
<td>Yes ○</td>
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<td>Yes ○</td>
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</table>

#### 74 b. Did anyone in this household have any federal health insurance plan at any time during 1984?

<table>
<thead>
<tr>
<th>Yes ○</th>
<th>No ○</th>
<th>Yes ○</th>
<th>No ○</th>
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</thead>
<tbody>
<tr>
<td>Yes ○</td>
<td>No ○</td>
<td>Yes ○</td>
<td>No ○</td>
</tr>
<tr>
<td>Yes ○</td>
<td>No ○</td>
<td>Yes ○</td>
<td>No ○</td>
</tr>
</tbody>
</table>

#### 74 c. Other than those... who are in this household were covered by this group health insurance plan?

<table>
<thead>
<tr>
<th>Yes ○</th>
<th>No ○</th>
<th>Yes ○</th>
<th>No ○</th>
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</thead>
<tbody>
<tr>
<td>Yes ○</td>
<td>No ○</td>
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</tr>
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#### 74 d. Medicaid (for the disabled and elderly)?

<table>
<thead>
<tr>
<th>Yes ○</th>
<th>No ○</th>
<th>Yes ○</th>
<th>No ○</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ○</td>
<td>No ○</td>
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#### 74 e. Medicare?

<table>
<thead>
<tr>
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<th>No ○</th>
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<tbody>
<tr>
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<td>Yes ○</td>
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#### 74 f. Did anyone in this household have any federal health insurance plan at any time during 1984? (Go to 75) (Go to 76) (Go to 77) (Go to 78)

<table>
<thead>
<tr>
<th>Yes ○</th>
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#### 74 g. Medicare?

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#### 74 h. Medicaid?

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#### 74 i. Did anyone in this household have any federal health insurance plan at any time during 1984? (Go to 75) (Go to 76) (Go to 77) (Go to 78)

<table>
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#### 74 j. Medicare?

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<tr>
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#### 74 k. Medicaid?

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#### 74 l. Did anyone in this household have any federal health insurance plan at any time during 1984? (Go to 75) (Go to 76) (Go to 77) (Go to 78)

<table>
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#### 74 m. Medicare?

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#### 74 n. Medicaid?

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#### 74 o. Did anyone in this household have any federal health insurance plan at any time during 1984? (Go to 75) (Go to 76) (Go to 77) (Go to 78)

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#### 74 p. Medicare?

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#### 74 q. Medicaid?

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#### 74 r. Did anyone in this household have any federal health insurance plan at any time during 1984? (Go to 75) (Go to 76) (Go to 77) (Go to 78)

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#### 74 s. Medicare?

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#### 74 t. Medicaid?

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</tbody>
</table>

#### Notes:

- (Go to 74a for next person with "Yes" in 74a or stop 77)
APPENDIX A1

INDUSTRY CLASSIFICATION CODES

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

<table>
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<tr>
<td>0-9</td>
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<tr>
<td>10</td>
<td>AGRICULTURE, FORESTRY, AND FISHERIES</td>
</tr>
<tr>
<td>10-31</td>
<td>Agricultural production, crops (01)</td>
</tr>
<tr>
<td>10</td>
<td>Agricultural production, livestock (02)</td>
</tr>
<tr>
<td>11</td>
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<tr>
<td>12-19</td>
<td>Agricultural services, except horticultural (07, except 078)</td>
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<td>Horticultural services (078)</td>
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<tr>
<td>22-29</td>
<td>Forestry (08)</td>
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<tr>
<td>30</td>
<td>Fishing; hunting, and trapping (09)</td>
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<tr>
<td>31</td>
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<tr>
<td>32-39</td>
<td>MINING</td>
</tr>
<tr>
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<td>Metal mining (10)</td>
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<tr>
<td>40</td>
<td>Coal mining (11, 12)</td>
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<tr>
<td>41</td>
<td>Crude petroleum and natural gas extraction (13)</td>
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<td>43-49</td>
<td>Nonmetallic mining and quarrying, except fuel (14)</td>
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<td>CONSTRUCTION (15, 16, 17)</td>
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<td>61-99</td>
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<td>250-262</td>
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<td>Cement, concrete, gypsum, and plaster products (324, 327)</td>
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<td>Miscellaneous nonmetallic mineral and stone products (328, 329)</td>
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<td>270-301</td>
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<td>Iron and steel foundries (332)</td>
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<td>271</td>
<td>Primary aluminum industries (333, part 334, 3353-3355, 3361)</td>
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<td>273-279</td>
<td>Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)</td>
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<td>Cutlery, handtools, and other hardware (342)</td>
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<td>Fabricated structural metal products (344)</td>
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<td>283-289</td>
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<td>Miscellaneous fabricated metal products (341, 343, 347, 349)</td>
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<td>302-309</td>
<td>Machinery, except electrical</td>
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<td>310-332</td>
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<td>Construction and material handling machines (353)</td>
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<td>313-319</td>
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<td>320</td>
<td>Office and accounting machines (357, except 3573)</td>
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<td>Electronic computing equipment (3573)</td>
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<td>Machinery, except electrical, n.e.c. (355, 356, 358, 359)</td>
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<td>333-339</td>
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<td>340-350</td>
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<td>340</td>
<td>Radio, T.V., and communication equipment (365, 366)</td>
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<td>Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)</td>
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<tr>
<td>343-349</td>
<td>Not specified electrical machinery, equipment, and supplies</td>
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<td>390</td>
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\[1/\text{When shown separately, "Not specified manufacturing" is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."}\]
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991  
Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.
# APPENDIX A2

**DETAILED INDUSTRY CODES**

(01-46)

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### APPENDIX A3

**MAJOR INDUSTRY RECODES**

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APPENDIX B1

OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES


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<td>Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)</td>
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<td>Other financial officers (1415, 1419)</td>
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<td>Management analysts (142)</td>
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<td>Personnel, training, and labor relations specialists (143)</td>
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<td>28</td>
<td>Purchasing agents and buyers, farm products (1443)</td>
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<td>Buyers, wholesale and retail trade except farm products (1442)</td>
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<td>Purchasing agents and buyers, n.e.c. (1449)</td>
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<td>Business and promotion agents (145)</td>
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<td>Inspectors and compliance officers, exc. construction (1473)</td>
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<td>Librarians, Archivists, and Curators</td>
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<td>166-173</td>
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<td>Ship captains and mates, except fishing boats (pt 8241, 8242)</td>
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<tr>
<td>829</td>
<td>Sailors and deckhands (8243)</td>
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<tr>
<td>830-832</td>
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<tr>
<td>833</td>
<td>Marine engineers (8244)</td>
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<td>834</td>
<td>Bridge, lock, and lighthouse tenders (8245)</td>
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<tr>
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<tr>
<td>843-859</td>
<td>Material Moving Equipment Operators</td>
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<tr>
<td>843</td>
<td>Supervisors, material moving equipment operators (812)</td>
</tr>
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<td>844</td>
<td>Operating engineers (8312)</td>
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<td>Longshore equipment operators (8313)</td>
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<td>Hoist and winch operators (8314)</td>
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<td>Crane and tower operators (8315)</td>
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<td>Grader, dozer, and scraper operators (8317)</td>
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<td>Helpers, Construction and Extractive Occupations</td>
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<tr>
<td>875-883</td>
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### APPENDIX B2

**DETAILED OCCUPATION RECODES**

(01-52)

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<tr>
<td>Material Moving Equipment Operators</td>
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<td>869</td>
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<td>Armed Forces, Currently Civilian</td>
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### APPENDIX B3

**MAJOR OCCUPATION GROUP RECODES**

(01-14)

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<th>OCCUPATION GROUP</th>
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<td>3-37</td>
</tr>
<tr>
<td>PROFESSIONAL SPECIALTY OCCUPATIONS</td>
<td>02</td>
<td>43-199</td>
</tr>
<tr>
<td>TECHNICIANS AND RELATED SUPPORT OCCUPATIONS</td>
<td>03</td>
<td>203-389</td>
</tr>
<tr>
<td>SALES OCCUPATIONS</td>
<td>04</td>
<td>243-285</td>
</tr>
<tr>
<td>ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL</td>
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<td>303-389</td>
</tr>
<tr>
<td>PRIVATE HOUSEHOLD SERVICE OCCUPATIONS</td>
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<td>403-407</td>
</tr>
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<td>PROTECTIVE SERVICE OCCUPATIONS</td>
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<td>413-427</td>
</tr>
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<td>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD</td>
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<td>433-469</td>
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<tr>
<td>FARMING, FORESTRY, AND FISHING OCCUPATIONS</td>
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<td>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS</td>
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</tr>
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<td>MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS</td>
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<td>TRANSPORTATION AND MATERIAL MOVING EQUIPMENT OCCUPATIONS</td>
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<td>HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS</td>
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APPENDIX C

Selected Tables from the Current Population Survey, March 1985

Table 1  - Population by Age, Race, Sex, Origin, and Population Status
Table 2  - Population by Race, Sex, Origin, and Relationship to Householder
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 Householder 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 and Race
<table>
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<th>BLACK AND OTHER</th>
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<td>15+ YEARS OLD</td>
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<td>374629</td>
<td>374629</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### TABLE 3 WEIGHTED AND UNWEIGHTED COUNTS

#### [A] WEIGHTED AND UNWEIGHTED:

<table>
<thead>
<tr>
<th></th>
<th>WEIGHTED (IN THOUSANDS)</th>
<th>UNWEIGHTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL PERSONS</td>
<td>234,066</td>
<td>161,362</td>
</tr>
<tr>
<td>TOTAL FAMILY HOUSEHOLDERS</td>
<td>184,106</td>
<td>129,305</td>
</tr>
<tr>
<td>TOTAL UNITS</td>
<td>67,917</td>
<td>45,054</td>
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<tr>
<td>INTERVIEWED UNITS</td>
<td>102,259</td>
<td>74,566</td>
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<tr>
<td>HOUSEHOLDS (FAMILY &amp; NONFAMILY HHLD)</td>
<td>87,684</td>
<td>59,799</td>
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<tr>
<td>TOTAL FAMILY RECORDS IN HOUSEHOLDS</td>
<td>86,789</td>
<td>59,560</td>
</tr>
<tr>
<td>TOTAL FAMILIES (HHLD, RELATED &amp; UNRLTD)</td>
<td>95,428</td>
<td>64,997</td>
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<tr>
<td>FAMILY HHLD with NO RELATED SUBS</td>
<td>65,460</td>
<td>45,367</td>
</tr>
<tr>
<td>FAMILY HHLD with 1+ RELATED SUBS</td>
<td>60,064</td>
<td>42,676</td>
</tr>
<tr>
<td>UNRELATED SUBFAMILY</td>
<td>20,600</td>
<td>14,280</td>
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<tr>
<td>RELATED SUBFAMILY</td>
<td>5,269</td>
<td>3,599</td>
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<tr>
<td>TOTAL UNRELATED INDIVIDUALS</td>
<td>22,228</td>
<td>15,041</td>
</tr>
<tr>
<td>NONFAMILY HOUSEHOLDER</td>
<td>2,516</td>
<td>1,664</td>
</tr>
<tr>
<td>OTHER PERSONS LIVING WITH NO RELS</td>
<td>24,082</td>
<td>16,064</td>
</tr>
<tr>
<td></td>
<td>5,186</td>
<td>3,566</td>
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#### [B] PERSONS AND FAMILIES

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<th>UNWEIGHTED</th>
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<tbody>
<tr>
<td>TOTAL PERSONS IN HOUSEHOLD</td>
<td>233,516</td>
<td>161,828</td>
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<tr>
<td>CIVILIANS 15 YEARS OLD AND OVER</td>
<td>180,915</td>
<td>122,905</td>
</tr>
<tr>
<td>CHILDREN LESS THAN 15 YEARS OLD</td>
<td>51,676</td>
<td>37,901</td>
</tr>
<tr>
<td>ARMED FORCES MEMBERS</td>
<td>925</td>
<td>722</td>
</tr>
<tr>
<td>GROUP QUARTERS</td>
<td>395</td>
<td>231</td>
</tr>
<tr>
<td>TOTAL FAMILY RECORDS IN GROUP QUARTERS</td>
<td>550</td>
<td>334</td>
</tr>
<tr>
<td>TOTAL PERSONS</td>
<td>550</td>
<td>334</td>
</tr>
<tr>
<td>CIVILIANS 15 YEARS OLD AND OVER</td>
<td>478</td>
<td>270</td>
</tr>
<tr>
<td>CHILDREN LESS THAN 15 YEARS OLD</td>
<td>76</td>
<td>66</td>
</tr>
<tr>
<td>ARMED FORCES MEMBERS</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>NONINTERVIEWED UNITS</td>
<td>150,754</td>
<td>147,696</td>
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<tr>
<td>TYPE A</td>
<td>32,090</td>
<td>32,711</td>
</tr>
<tr>
<td>TYPE B-C</td>
<td>11,866</td>
<td>11,490</td>
</tr>
</tbody>
</table>

---

**NOTE:** The Total Family Householders indicated on line 2 is not the total number of family records but the total number of families. To determine the total number of family records, add Total Family Records in Households and Total Family Records in Group Quarters. To determine the total number of records on the file, add the total figure for family records with the figures for Total Persons and Total Units.

- Total Family Records in Households: 64,997
- Total Family Records in Group Quarters: 334
- Total Family Records: 65,331
- Total Persons: 161,362
- Total Units: 74,568
- Total Records on File: 301,261
TABLE 4 PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>All Races: Male</th>
<th>All Races: Female</th>
<th>White: Male</th>
<th>White: Female</th>
<th>Black and Other: Male</th>
<th>Black and Other: Female</th>
<th>Black: Male</th>
<th>Black: Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>182336</td>
<td>97034</td>
<td>357002</td>
<td>75407</td>
<td>25326</td>
<td>11547</td>
<td>11109</td>
<td>11092</td>
</tr>
<tr>
<td>Wage and Salary</td>
<td>114420</td>
<td>61650</td>
<td>221394</td>
<td>72162</td>
<td>21999</td>
<td>10921</td>
<td>11576</td>
<td>17311</td>
</tr>
<tr>
<td>Farm Self Employment</td>
<td>10493</td>
<td>7117</td>
<td>22636</td>
<td>16116</td>
<td>221</td>
<td>42</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Social Security and RR</td>
<td>32500</td>
<td>13621</td>
<td>189399</td>
<td>12185</td>
<td>16961</td>
<td>3464</td>
<td>1997</td>
<td>3020</td>
</tr>
<tr>
<td>Public Assistance</td>
<td>3568</td>
<td>1229</td>
<td>2340</td>
<td>2170</td>
<td>613</td>
<td>1157</td>
<td>783</td>
<td>768</td>
</tr>
<tr>
<td>Interest</td>
<td>99049</td>
<td>47559</td>
<td>51510</td>
<td>44288</td>
<td>47623</td>
<td>7000</td>
<td>3314</td>
<td>4606</td>
</tr>
<tr>
<td>Dividends, Rental, or EST/Trusts</td>
<td>29882</td>
<td>15164</td>
<td>14716</td>
<td>20367</td>
<td>14302</td>
<td>13925</td>
<td>1574</td>
<td>733</td>
</tr>
<tr>
<td>Veterans, Unemp, and Workmen Comp.</td>
<td>12692</td>
<td>8080</td>
<td>4612</td>
<td>10933</td>
<td>7067</td>
<td>3666</td>
<td>1759</td>
<td>946</td>
</tr>
<tr>
<td>Pensions and Military Retirement</td>
<td>13125</td>
<td>6142</td>
<td>4983</td>
<td>12097</td>
<td>7498</td>
<td>4699</td>
<td>1028</td>
<td>644</td>
</tr>
<tr>
<td>Alimony and Other Money Income</td>
<td>12120</td>
<td>4452</td>
<td>7698</td>
<td>10397</td>
<td>3838</td>
<td>6559</td>
<td>1723</td>
<td>614</td>
</tr>
<tr>
<td>With no Income</td>
<td>14570</td>
<td>4850</td>
<td>9727</td>
<td>10951</td>
<td>3324</td>
<td>7627</td>
<td>3626</td>
<td>1526</td>
</tr>
</tbody>
</table>

(In thousands)
TABLE 5  FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
<th>White</th>
<th>Black and Other</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>WITH INCOME</td>
<td>62706</td>
<td>26894</td>
<td>35812</td>
<td>4174</td>
<td>2210</td>
<td>1964</td>
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<tr>
<td>WAGE AND SALARY</td>
<td>62544</td>
<td>26626</td>
<td>35918</td>
<td>4146</td>
<td>2199</td>
<td>1945</td>
</tr>
<tr>
<td>NON-FARM SELF EMPLOYMENT</td>
<td>10439</td>
<td>4829</td>
<td>5610</td>
<td>4028</td>
<td>2136</td>
<td>1892</td>
</tr>
<tr>
<td>FARM SELF EMPLOYMENT</td>
<td>1841</td>
<td>781</td>
<td>1060</td>
<td>433</td>
<td>135</td>
<td>95</td>
</tr>
<tr>
<td>SOCIAL SECURITY AND RR</td>
<td>163</td>
<td>125</td>
<td>38</td>
<td>41</td>
<td>92</td>
<td>66</td>
</tr>
<tr>
<td>PUBLIC ASSISTANCE</td>
<td>1516</td>
<td>404</td>
<td>1113</td>
<td>797</td>
<td>459</td>
<td>143</td>
</tr>
<tr>
<td>INTEREST</td>
<td>17277</td>
<td>7217</td>
<td>10060</td>
<td>243</td>
<td>195</td>
<td>105</td>
</tr>
<tr>
<td>DIVIDENDS, RENTAL, OR EST/TRAWS</td>
<td>9084</td>
<td>2163</td>
<td>2921</td>
<td>4022</td>
<td>2056</td>
<td>2766</td>
</tr>
<tr>
<td>VETERANS, UNEMP, AND WORKMEN COMP</td>
<td>2614</td>
<td>1356</td>
<td>1258</td>
<td>283</td>
<td>127</td>
<td>88</td>
</tr>
<tr>
<td>PENSIONS AND MILITARY RETIREMENT</td>
<td>3567</td>
<td>1164</td>
<td>2403</td>
<td>362</td>
<td>243</td>
<td>120</td>
</tr>
<tr>
<td>ALimony AND OTHER MONEY INCOME</td>
<td>2660</td>
<td>1103</td>
<td>1557</td>
<td>137</td>
<td>137</td>
<td>239</td>
</tr>
<tr>
<td>WITH NO INCOME</td>
<td>564</td>
<td>289</td>
<td>275</td>
<td>146</td>
<td>72</td>
<td>122</td>
</tr>
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</table>

(C) : FAMILIES

TOTAL

TOTAL

WITH INCOME

WAGE AND SALARY

NON-FARM SELF EMPLOYMENT

FARM SELF EMPLOYMENT

SOCIAL SECURITY AND RR

PUBLIC ASSISTANCE

INTEREST

DIVIDENDS, RENTAL, OR EST/TRAWS

VETERANS, UNEMP, AND WORKMEN COMP

PENSIONS AND MILITARY RETIREMENT

ALimony AND OTHER MONEY INCOME

WITH NO INCOME

TOTAL

WITH INCOME

WAGE AND SALARY

NON-FARM SELF EMPLOYMENT

FARM SELF EMPLOYMENT

SOCIAL SECURITY AND RR

PUBLIC ASSISTANCE

INTEREST

DIVIDENDS, RENTAL, OR EST/TRAWS

VETERANS, UNEMP, AND WORKMEN COMP

PENSIONS AND MILITARY RETIREMENT

ALimony AND OTHER MONEY INCOME

WITH NO INCOME

TOTAL

WITH INCOME

WAGE AND SALARY

NON-FARM SELF EMPLOYMENT

FARM SELF EMPLOYMENT

SOCIAL SECURITY AND RR

PUBLIC ASSISTANCE

INTEREST

DIVIDENDS, RENTAL, OR EST/TRAWS

VETERANS, UNEMP, AND WORKMEN COMP

PENSIONS AND MILITARY RETIREMENT

ALimony AND OTHER MONEY INCOME

WITH NO INCOME

TOTAL

WITH INCOME

WAGE AND SALARY

NON-FARM SELF EMPLOYMENT

FARM SELF EMPLOYMENT

SOCIAL SECURITY AND RR

PUBLIC ASSISTANCE

INTEREST

DIVIDENDS, RENTAL, OR EST/TRAWS

VETERANS, UNEMP, AND WORKMEN COMP

PENSIONS AND MILITARY RETIREMENT

ALimony AND OTHER MONEY INCOME

WITH NO INCOME

TOTAL

WITH INCOME

WAGE AND SALARY

NON-FARM SELF EMPLOYMENT

FARM SELF EMPLOYMENT

SOCIAL SECURITY AND RR

PUBLIC ASSISTANCE

INTEREST

DIVIDENDS, RENTAL, OR EST/TRAWS

VETERANS, UNEMP, AND WORKMEN COMP

PENSIONS AND MILITARY RETIREMENT

ALimony AND OTHER MONEY INCOME

WITH NO INCOME
### TABLE 6 HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN

#### (IN THOUSANDS)

<table>
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<tr>
<th></th>
<th>BLACK AND SPANISH</th>
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<th></th>
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<tbody>
<tr>
<td></td>
<td>TOTAL</td>
<td>WHITE</td>
<td>OTHER BLACK</td>
<td>SPANISH</td>
</tr>
<tr>
<td>TOTAL HOUSEHOLDS</td>
<td>86789</td>
<td>75328</td>
<td>11460</td>
<td>9460</td>
</tr>
<tr>
<td>FAMILY HOUSEHOLDER</td>
<td>62706</td>
<td>54400</td>
<td>8306</td>
<td>6778</td>
</tr>
<tr>
<td>MARRIED-COUPLE</td>
<td>50350</td>
<td>45643</td>
<td>4707</td>
<td>3469</td>
</tr>
<tr>
<td>OTHER FAMILY, MALE HHLDR</td>
<td>22209</td>
<td>18166</td>
<td>411</td>
<td>344</td>
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<td>OTHER FAMILY, FEMALE HHLDR</td>
<td>10129</td>
<td>6961</td>
<td>3187</td>
<td>2964</td>
</tr>
<tr>
<td>NONFAMILY HOUSEHOLDER</td>
<td>24882</td>
<td>20928</td>
<td>3154</td>
<td>2703</td>
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<tr>
<td>MALE</td>
<td>10114</td>
<td>8608</td>
<td>1507</td>
<td>1244</td>
</tr>
<tr>
<td>FEMALE</td>
<td>13948</td>
<td>12330</td>
<td>1649</td>
<td>1459</td>
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<tr>
<td>TOTAL FAM HHLDRS</td>
<td>63232</td>
<td>54025</td>
<td>8407</td>
<td>6856</td>
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<td>MARRIED-COUPLE</td>
<td>50395</td>
<td>45676</td>
<td>4719</td>
<td>3478</td>
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<tr>
<td>OTHER FAMILY, MALE HHLDR</td>
<td>2313</td>
<td>1892</td>
<td>421</td>
<td>352</td>
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<tr>
<td>OTHER FAMILY, FEMALE HHLDR</td>
<td>10524</td>
<td>7267</td>
<td>3267</td>
<td>3029</td>
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<tr>
<td>TOTAL RELATED SUBFAMILIES</td>
<td>26728</td>
<td>13866</td>
<td>841</td>
<td>736</td>
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<tr>
<td>MARRIED-COUPLE</td>
<td>719</td>
<td>592</td>
<td>127</td>
<td>67</td>
</tr>
<tr>
<td>FATHER-CHILD</td>
<td>116</td>
<td>72</td>
<td>45</td>
<td>32</td>
</tr>
<tr>
<td>MOTHER-CHILD</td>
<td>1392</td>
<td>722</td>
<td>670</td>
<td>639</td>
</tr>
<tr>
<td>TOTAL UNRELATED FAMILIES</td>
<td>526</td>
<td>424</td>
<td>101</td>
<td>79</td>
</tr>
<tr>
<td>MARRIED-COUPLE</td>
<td>46</td>
<td>33</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>OTHER FAMILY, MALE HHLDR</td>
<td>85</td>
<td>76</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>OTHER FAMILY, FEMALE HHLDR</td>
<td>395</td>
<td>316</td>
<td>80</td>
<td>65</td>
</tr>
<tr>
<td>NONFAMILY HHLDRS</td>
<td>30510</td>
<td>26271</td>
<td>4247</td>
<td>3565</td>
</tr>
<tr>
<td>MALE</td>
<td>13657</td>
<td>11617</td>
<td>2240</td>
<td>1851</td>
</tr>
<tr>
<td>FEMALE</td>
<td>16661</td>
<td>14654</td>
<td>2007</td>
<td>1714</td>
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<tr>
<td>OTHER PERSONS LIVING</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WITH NO RELATIVES</td>
<td>6436</td>
<td>5333</td>
<td>1093</td>
<td>863</td>
</tr>
<tr>
<td>MALE</td>
<td>3743</td>
<td>3009</td>
<td>734</td>
<td>607</td>
</tr>
<tr>
<td>FEMALE</td>
<td>2693</td>
<td>2334</td>
<td>359</td>
<td>255</td>
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<td></td>
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<td></td>
<td></td>
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</table>
### Table 7: Persons 15 Years and Over By Total Money Income, Race, and Sex

#### (In Thousands)

<table>
<thead>
<tr>
<th></th>
<th>All Races</th>
<th>White</th>
<th>Black and Other</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>1,023,166</td>
<td>670,844</td>
<td>552,844</td>
<td>157,090</td>
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<tr>
<td>No Income</td>
<td>143,758</td>
<td>88,910</td>
<td>56,578</td>
<td>19,752</td>
</tr>
<tr>
<td>Total</td>
<td>1,677,338</td>
<td>921,828</td>
<td>655,510</td>
<td>216,319</td>
</tr>
<tr>
<td>1 to 1999 or less</td>
<td>230,908</td>
<td>144,562</td>
<td>80,265</td>
<td>23,022</td>
</tr>
<tr>
<td>2,000 to 2,999</td>
<td>80,099</td>
<td>48,588</td>
<td>31,511</td>
<td>4,021</td>
</tr>
<tr>
<td>3,000 to 3,999</td>
<td>90,091</td>
<td>52,962</td>
<td>37,129</td>
<td>2,972</td>
</tr>
<tr>
<td>4,000 to 4,999</td>
<td>84,711</td>
<td>47,950</td>
<td>36,761</td>
<td>2,979</td>
</tr>
<tr>
<td>5,000 to 5,999</td>
<td>79,373</td>
<td>46,846</td>
<td>32,527</td>
<td>2,979</td>
</tr>
<tr>
<td>6,000 to 6,999</td>
<td>71,255</td>
<td>42,646</td>
<td>28,610</td>
<td>2,980</td>
</tr>
<tr>
<td>7,000 to 7,999</td>
<td>84,711</td>
<td>48,750</td>
<td>35,961</td>
<td>3,000</td>
</tr>
<tr>
<td>8,000 to 9,999</td>
<td>75,669</td>
<td>43,222</td>
<td>32,447</td>
<td>3,000</td>
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<tr>
<td>10,000 to 12,999</td>
<td>147,222</td>
<td>89,944</td>
<td>57,278</td>
<td>3,000</td>
</tr>
<tr>
<td>12,500 to 14,999</td>
<td>181,705</td>
<td>105,014</td>
<td>76,691</td>
<td>3,000</td>
</tr>
<tr>
<td>15,000 to 17,499</td>
<td>104,768</td>
<td>54,379</td>
<td>50,390</td>
<td>3,000</td>
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<td>17,500 to 19,999</td>
<td>78,583</td>
<td>44,992</td>
<td>33,591</td>
<td>3,000</td>
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<td>20,000 to 24,999</td>
<td>136,020</td>
<td>80,587</td>
<td>55,433</td>
<td>3,000</td>
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<td>25,000 to 29,999</td>
<td>95,768</td>
<td>56,953</td>
<td>38,815</td>
<td>3,000</td>
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<td>30,000 to 34,999</td>
<td>67,122</td>
<td>35,396</td>
<td>31,726</td>
<td>3,000</td>
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<td>35,000 to 49,999</td>
<td>83,347</td>
<td>47,141</td>
<td>36,206</td>
<td>3,000</td>
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### Aggregate for Mean

|        | 243,714 | 159,714 | 81,993 | 21,708 | 14,631 | 7,651 | 3,929 | 13,555 | 13,153 | 23,293 | 9,516 | 12,815 |

### Median Income

|        | 104,177 | 79,604 | 24,573 | 10,179 | 6,467 | 4,999 | 2,580 | 9,100 | 7,534 | 11,734 | 4,968 | 6,766 |

### Mean Income

|        | 144,122 | 94,308 | 49,814 | 14,905 | 10,259 | 7,682 | 4,176 | 11,762 | 13,524 | 20,587 | 9,585 | 12,119 | 8,622 |

**Note:** Numbers may not agree with published data due to topcoding.
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**NOTE:** NUMBERS MAY NOT AGREE WITH PUBLISHED DATA DUE TO TOPCODING.
TABLE 9 WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE

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[C1] SPANISH ORIGIN

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| NO WORK EXPERIENCE | 11429 5605 5823 11119 5460 5659 | 310 145 165 207 94 | 112 |
| WITH WORK EXPERIENCE | 3686 1169 2717 3772 1132 2640 | 114 37 77 62 24 | 58 |
| WORKED FULL-TIME | 7543 4436 3106 7347 4310 3029 | 196 108 67 125 71 | 55 |
| 50 - 52 WEEKS | 6091 3882 2209 5930 3769 2142 | 161 93 67 108 63 | 46 |
| 40 - 49 WEEKS | 4177 2709 1468 4060 2636 1424 | 117 73 44 77 49 | 27 |
| 16 - 39 WEEKS | 569 353 213 557 360 208 | 0 5 6 3 3 | 3 |
| 1 - 13 WEEKS | 373 217 156 363 209 153 | 11 7 3 7 4 | 3 |
| WORKED PART-TIME | 1652 556 897 1417 831 626 | 35 15 20 17 8 | 4 |
| 50 - 52 WEEKS | 976 605 371 951 595 356 | 25 10 15 18 6 | 12 |
| 40 - 49 WEEKS | 148 62 85 145 61 84 | 3 2 1 3 2 | 1 |
| 16 - 39 WEEKS | 458 178 280 447 172 275 | 11 6 4 3 2 | 1 |
| 1 - 13 WEEKS | 319 113 286 311 111 200 | 8 2 6 4 0 | 4 |
| TOTAL WORKED | 17788 11144 634 17264 1114 610 | 54 30 24 32 13 | 18 |
| WORKED 50 - 52 WEEKS | 47 31 16 47 31 16 | 0 0 0 0 0 | 0 |
| WORKED LESS THAN 50 WEEKS | 1479 943 497 1436 950 477 | 43 23 19 30 13 | 16 |
| NO WORK EXPERIENCE | 252 131 121 241 124 116 | 11 6 5 2 0 | 0 |</p>
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</table>
APPENDIX D

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.

1. 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.

2. 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 (F12-19), and Serial Number (F217-218)
         1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number (H44-45)

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

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

3. **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.