

#### 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

John G. Keane, Director C. Louis Kincannon, Deputy Director

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#### UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you wish to receive the documentation supplements, please fill out the following coupon and mail to:

Data User Services Division Data Access and Use Staff Bureau of the Census Washington, D.C. 20233

#### USER NOTES

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.

Current Population Survey, March 1985 User Note No. 1

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.

<u>Variable</u>	April 84-Jume 85 Mon-Match Files Location	March 1985 Location
Farm/Nonfarm SMSA Rankings (44 Individual SMSA's)	Word 8, Chars. 1+4 Word 4, Chars. 3-4	Character H-56 Characters H-43-48
SMSA STATUS Code Central City Status Code SMSA Size	Word 26, Char. 1 Word 26, Char. 2 Word 26, Char. 4	Character H-49 Character H-50 Character H-51

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 substate 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 mininum. 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.

National Commission on Employment and Unemployment Statistics. Counting the Labor Force (Washington, D.C., U.S. Government Printing Office, Labor Day 1979), pp. 128-29.

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.<sup>2</sup>

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 1,924 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 repiacement of outgoing areas with new areas will be completed

Table 1. Rotation group redesign scheme

Year		ng PSU's Ircent)		ent PSU's rcent)	Oversill percent of
and month	New sample rotations	Old sample rotations	New semble ratebone	Old samole rotations	housenoids an 1980 design
1984:					İ
Agr	1	7	9	8	11.0
Mery	2	5		9	22.0
June	3	5	0	8	33.0
July	4	4	a	8	44.0
Aug	4	4	0	8	44.0
Sept	4	4	a	8	44.0
Oct	4	4	a	8	44.0
Nov	4	4	1 1	8 7	45.5
Dec	4	4	2	5	47.0
1985;					
Jan	4	4	3	5	48.5
Feb	4	4	4	4	50.0
Mar	4	4		3	51.0
Apr	5	3	6	2	64.0
May		3 2	5 6 7	ī	77.5
June	7	1 1	8	3	39.0
July	i a	à	8	å	100.0

<sup>&</sup>lt;sup>2</sup> 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 oid 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 their 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 estimate 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 PSU's 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 estimate 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 45 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 overlay increases in equal increments to 50 percent in February 1986. For characteristics concentrated in areas represented by new and outgoing PSU's, 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 contime 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 considerred 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 a 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.'

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.

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

#### Current Population Survey, March 1985

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 comparisions, please contact John Coder (301) 763-5060 or Gordon Green (301) 763-7444.

#### Current Population Survey March 1985

User Note No. 2

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.

		RECO	ORD H
NAME	SIZE/ SCALE	BEGIN	DATA TYPE
MSTSMSAR	1	6920 2800 1000 0160 5720 0080 2960 3120	SACRAMENTO, CALIF. FORT WORTH, TEXAS BIRMINGHAM, ALA. ALBANY-SCHENECTADY-TROY, N.Y. NORFOLK-PORTSMOUTH, VA. AKRON, OHIO GARY-HAMMOND-EAST CHICAGO, IND. GREENSBORO-WINSTON-SALEM-HIGH POINT, N.C. A
	•		MODIFIED SMSA STATUS CODE  NOTE: SELECTED SMSA's ARE SUPPRESSED  BECAUSE OF CONFIDENTIALLY  REQUIREMENTS. IN SUCH CASES,
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FILL2	5	52	A FILLER
LANDUSAG	i	56 1 2	A FARM NON-FARM RECODE  NONFARM FARM WITH SALES GREATER THAN \$1,000

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#### ABSTRACT

Current Population Survey, March 1985 [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:

"Current Population Survey, March 1985 Technical Documentation." The documentation includes this abstract, pertinent information about the file, a glossary, 1980 industry and occupation classification codes, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

#### RELATED PRINTED REPORTS:

Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Forthcoming reports will be cited in Data User News, CENDATA, the Monthly Product Announcement (MPA), and the Bureau of the Census Catalog and Guide.

## RELATED MACHINE-READABLE DATA FILES:

A public use edition of the Current Population Survey, March file is available for each year since 1968. For 1980 and 1984 two March files are available for each year. The first March 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted March 1980 file contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

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 <u>Data Developments</u> on the Current Population Survey from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

#### FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. This file is available with the technical options listed below at a cost of \$140 per reel.

• •			<u>Reels</u>	Cost
9 track,	1600 bpi	(EBCDIC or ASCII)	3	\$420
9 track.	6250 bpi	(EBCDIC or ASCII)	1	
	<b></b>	(======================================	1	\$140

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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 monthTy labor force questions or the supplemental questions on work In addition, the March CPS is supplemented with a sample of Spanish experience. This results in the addition of households identified the previous November. 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.

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

#### 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 <u>Current Population Reports</u>:

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 <u>Current Population Reports</u> 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 <u>Bureau of the Census Catalog</u> and <u>Guide</u>, in <u>Data User News</u>, and the <u>Monthly Product Announcement</u> (MPA).

#### Questionnaire Coverage

Questionnaire facsimilies 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-665 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:
  - 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.

Family Record

Household 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

، ز :

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

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-satage 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 In summary, the final weight is the product of: with each record. 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.

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

#### CHANGES IN CURRENT POPULATION SURVEY WEIGHTING

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. I 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

A description of the scope and nature of the CPS redesign and phase-in appears in "Redesign of the Sample for the Current Population Survey," Employment and Earnings, May 1984, pp. 7-10.

<sup>\*</sup>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.

Selected Statistics for the Civilian Noninstitutional Population (Numbers in Thousands)

<u>.</u>	March 1981	March Procedure New1/		Change
Madal	a	b	C	b-c
Cotal Population	224,425	222,271	217,245	5.026
White	192,398	191,161	187,489	3,672
Non-White Black	32,027	31,110	29,757	1,353
Spanish	26,348	25,914	25,357	557
otal Males	13,573	13,333	13,207	126
otal Females	108,276	107,268	104,836	2,432
O COL L'OMELES	116,149	115,002	112,410	2,592

 $<sup>\</sup>underline{1}$ / Based on 1980 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 comparisions between 1970- and 1980-based weights.

## New Weighting Procedure

The March 1985 Annual Demographic File reflects the use of a new weighting procedure introduced into the monthly CPS estimation procedure beginning in January 1985. Fields affected are those associated with March supplement weights: H196, F196, and P118.

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.

<sup>2/</sup> Based on extrapolated 1970 census estimates.

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 ment 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 stable. A small increase in the level of unemployment has decreased by only 22,000; 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 however, other Black labor force estimates of Hispanics. The number of perimpact of the new procedure is for estimates of Hispanics. The number of perimpact of the new procedure is for estimates of Hispanics. Levels of sons of Hispanic ethnicity increased 1.3 million (about 13 percent). Levels of Hispanic employment and unemployment increased by approximately 790,000 and Hispanic employment and unemployment 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 substate 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-insample 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 ail 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,

	summary of old and new Estimation Procedures	
Level of Estimation	in   Old Procedure	New Procedure
Unbtased	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-weight ing; i.e., one probability of selection for each sample area. Probabilities of selection may differelightly within sample area.
Noninterview adjustment	Adjustment applied within clusters of sample areas contained within the state by 24 race/residence/month-in-sample cells <sup>1</sup>	Adjustment applied within clusters of sample are not necessarily within the state by 2 residence cells. <sup>1</sup>
First-stage Ratio Adjustment	2 steps 1 a. Regional-factors-calculated for 6 race/ 1 residence cells 1 b. State factors calculated for Black/non- 1 Black <sup>1</sup>	l step a. Same as step b. In old procedure.
Second stage Ratio Adjustment	2 steps- both by month-in-sample 3. Factors calculated for total population 16 4. years and over by state. 5. 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	$Y_{t} = (1-K)X_{t} + K(Y_{t-1} + d_{t,t-1})$	$Y_{t} = (1-K)X_{t} + K(Y_{t-1} + d_{t,t-1}) + A dt$
-	S. = X	A = .2, K = .4
wiere: Yt:	is the composite estimator for month t	

X<sub>t</sub>: is the second-stage estimate for month t

Yt-1: is the composite estimator for month t-1.

dt,t-1: is an estimate of the difference between month t and month t-1 based on sample common to both months

dt: 1s an estimate of the net difference between noncontinuing and continuing parts of the current month

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Numbers in thousands)

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		_	O.D	62839	19771	3252	16510	43069	3539	39529	538:55	19991	2504	14157	37193	2691	34503	7315	2520	919	1913	4207	719	4069	3526	910	265	6.13	2615	326	2209
			DIFF	0.02	0.03	0.14	0.01	0.09	0.23	0.06	0.05	0,03	0.13	0.04	0.05	0.14	0.0	90.0	-0.15	-0.31	-0.22	0.28	0.47	0.20	0.10	0.11	0.92	0.10	0.11	0.31	0.08
FORCE		RATE	<u> </u>	7.57	7.46	19.78	6.60	7.71	18.26	6.83	6.52	6.47	16.97	5.75	6.59	15.34	5.83	15.97	16.22	42.42	14.12	15.71	43.11	13.74	10.74	10.51	25.31	9.34	11.00	22.90	9.68
LABOR	WENT OYED		or or	7.52	7.43	19.64	6.29	7.63	1 18.04	6.77	6.47	6.42	16.85	5.70	6.53	15.20	5.79	15.91	16.37	42.73	14.33	15.42	42.64	13,53	10.64	10.40	24.39	9.24	10.97	22.59	9.80
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CIVILI	_	TOTAL	포	8539	4756	926	3931	3043	703	3139	6431	3629	617	3013	2001	517	2285	1920	1 286	193	35 25	933	172	761	779	464	. 82	302	314	9	254
			0,0	6220	4744	1 812	3932	3794	1 687	3107	6372	3600	 803 	2992	2772	208	2264	1914	1003	168	812	116 ::	 33	747	929	390	67.	320	288	<u>x</u>	232
			DIFF	9,	-73	<b>5</b> 8	-101	99	7	42	20	-25	12	-39	7	5	53	-15	25	<u> </u>	-35	=	ເວ	Ç	290	591	23	566	199	12	182
		EMPLOYED	MUM	104999	59018	3350	55668	45981	3146 1	42835	92170	52440	3018	49422	39730	2854 :	36976	10104	5098	262	4836 :	5006	227	4779	6469	3950 1	242 1	3708	2519	202	2317
		•	G. D	105005	59091	3322	55769	45915	3122	42793	92120	52462	3001	49461	39659	2835	36023	10119	5123	252	4871	4995	222	4773	5679 1	3359 1	217	3142	2320	185	2135 :
_	OHFILIZED	ž	OIFF	-59 :			-22	-7 -	 	-55	15	 o	•• •		1 21	26 1	-12 :	-25 :	-25	21 :	-43	 	19 !	 97	1263	912 ;	9	747 :	471 ;	52	419 :
CIVILIEN	INSTITUTI	POPULATION	ZEZ Zez	176324	83554	7411	76144	92770	7392	85377	152362	72723	6113	66611	79637	6060	73578	19326	9632	1077	7556	10694	1125	9569	11164	5471	617	46154	5695	617	5075
			O'D	176393	93506	7306	76219	12226	7348	H5429	152347	72723	6113	66610	73624	6034	73090	19348	9654	1056	7559	10693	1106	9569	1996	4659	555	4107	5221	565	4656
		GE, RACE	AGE.	OTAL 16+	MAIE 16+	16-19	 50.7	FEMALE 16+	16-19	3°4 1	HITE 16+	MALE 16+	16-19	20 <del>+</del>	FEMALE 16+1	1 61-91	50+	1.ACK 16+	MM.E 16+	16-19	-50 <del>-</del>	FEMALE 16+;	16-19	÷.	ISPANIC 16+;	MAE 164	16-19	50+	FEMEE 16+:	16-19	50÷

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

Characteristic	New procedure	01d procedure	Percent change
ALL RACES			
Total	\$24,549	\$24,580	1
Region		;	
fortheast	26,636	25,678	2
lidwest	24,739 22,480	24,730 : 22,495	
iest	25,511	25,592	3
ype of family			
farried couples	27,268	27,286	]
fale householder, no wife present Femala householder, no husband present	21,770 11,769	21,845 11,789	-,3 -,2
MITE			
Total	25,719	25,757	1
Region			
fortheast.	27,698	27.754	] 2
lidwest	25,542	25,533	•
South	24,440 25,892	24,465 <b>25,</b> 011	!
Type of family			
farried couples	27,660	27,691	1
Male householder, no wife present Female householder, no husband present	23.125 13.713	23,208 13,761	4
BLACK			
Total	14,532	14,506	.2
legion			
Vortheast	15,633	15,589	
didwest	13,118 13,860	13,048 13,828	
lest	18,209	18,217	
Type of family			
farried couples	21,858	21,840	.:
fale householder, no wife present Female householder, no husband present	15,474 8,028	15.552 7.999	-,5
SPANISH ORIGIN <sup>1</sup>			
Total	16,907	16,956	  :
Region		1	
Northeast	12,930	   12,766	   1.:
lidwest	19,714	19,713	[
South	17,426 17,319	17,486	
Type of family	1,,319	-17,413	••!
farried couples	20 100		
Male householder, no wife present	20,103 18,130	20,212 18,032	
Female householder, no husband present	7,876	7,797	1.0

 $<sup>^{1}</sup>$ Persons of Spanish origin may be of any race.

Table 2. Selected Characteristics of Persons--Median Income in 1983 of Persons by Type of Weighting Procedure

Characteristic	New procedure	01d procedure	Percent change
HALES -			
Total	\$14,590	\$14,631	3
Race	}	ļ	
White Black Spanish origin <sup>1</sup>	15,359 8,989 10,841	15,401 8,967 11,278	3 .2 -3.9
Region	]	<u> </u>	<u> </u>
Northeast	15,468 14,915 13,328 15,409	15,474 14,870 13,378 15,564	.3 4 -1.0
Relationship	<u> </u>		
In families	14,945 18,976 16,346 4,011 6,944 13,151	14,973 18,999 16,395 4,022 7,165 13,249	2 1 3 3 -3.1 7
FEMALES			
Total	6,303	6,319	3
Race	1		
White	6,403 5,542 5,371	6,421 5,543 5,402	6
Region			1
Northeast	6,370 5,961 6,153 6,926	5,964 6,167	3 1 2
Relationship		•	
In families	5,639 8,059 5,913 3,506 6,148 9,117	8.069 5.916 3,518 6,174	14

1Persons of Spanish origin may be of any race.

Table 3. Number and Rates--Persons, Families and Unrelated Individuals Below the Poverty Level in 1983 by Type of Weighting Procedure

(Numbers in thousands)

· · · · · · · · · · · · · · · · · · ·	New prod	edure	Old prod	edure	Differe	ice .
Characteristic	Number	Rate	Number	Rate	Number	Rate
PERSONS		•				
All persons	35,515	15.3	35,266	15.2	249	.1
Race and Spanish origin						
White	24,189 9,888 4,641	12.2 35.7 28.1	23,974 9,885 4,249	12.1 35.7 28.4	215 3 392	.1 3
Family status	}					
In families	28,025 7,681 13,449 6,895 630 341 6,861 2,654 4,206	13.9 12.4 21.8 8.9 52.3 61.4 23.5 20.2 26.3	27.804 7.641 13,326 6,837 630 342 6,832 2,619 4,213	13.8 12.3 21.7 8.8 51.9 61.2 23.4 19.9 26.2	221 40 123 58 -1 29 35 -7	.1 .1 .1 .4 .2 .1 .3
FAMILIES	}					
Total	7,681	12.4	7,641	12.3	40	.1
Race and Spanish origin	]					
WhiteBlackSpanish origin <sup>1</sup>	5,254 2,161 985	9.7 32.3 26.0	5,223 2,162 933	9.7 32.4 26.1	31 -1 52	1 1

<sup>&</sup>lt;sup>1</sup>Persons of Spanish origin may be of any race.

# SPANISH ORIGIN

Race	Kewelght 1984	Uriginal 1984	Difference
Total	16199.	14947	1252
White	15761	14554	1207
Black	312	287	25
Other	126	106	20

# 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

- 1970	1900
White-collar workers	Managerial and professional specialty
Professional and technical workers	Executive, administrative, and managerial
Managers and administrators, except farm	Professional specialty
Sales workers	,
Clerical workers	Technical, sales, and administrative support
	Technicians and related support
Blue-collar workers	Sales occupations
Craft and kindred workers	Administrative support, including clerical
Operatives, except transport	
Transport equipment operatives	Service occupations
Nonfarm laborers	Private household
	Protective service
Service workers	Service, except private household and protective
Private household workers	
Other service workers	Precision production, craft, and repair
Farm workers	Operators, fabricators, and laborers
Farmers and farm managers	Machine operators, assemblers, and inspectors
Farm laborers and supervisors	Transportation and material moving occupations
	Handlers, equipment cleaners, helpers, and laborers
	Farming, forestry, and fishing

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.

Entitled "CPS Occupation Categories: Detailed 1970 and Major 1980 Classifications," the conversion factors cost \$5 and are available from Customer Services (301/763-4100).

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.

## CHANGES IN CURRENT POPULATION SURVEY CONCEPTS

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

<u>Primary Family Head</u>. Prior to 1980, the person who maintained the family was referred to as the <u>head</u>, 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/

<u>Husband-wife</u>. 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).

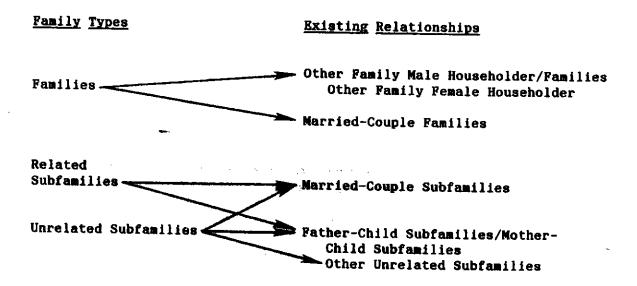
<sup>1/</sup> This change in definition for husband-wife households, however, may have a slight impact on the generation of family tables which are traditionally tallied by the characteristics of the head.

Total families. Data for secondary families (now unrelated subfamilies) no longer appear in the total families category. Therefore, the term "family" is now synonomous 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



# 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."

<u>Primary Individual</u>. 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

<u>Pre-1980</u>	1980 and beyond
Head of Household-	Reference Person (Householder)
SpouseBy definition could	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

<u>Pre-1980</u>	1980 and beyond
Primary Individual	Nonfamily Householder
Secondary Individual	Other Persons Living With No Relatives

# SUMMARY OF CHANGES IN DEFINITIONS AND TERMINOLOGY FOR PRESENTATION OF HOUSEHOLD AND FAMILY DATA

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 primary family 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

<sup>\*</sup>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 families").

members are not related to the householder (formerly called "secondary

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

# CHANGES IN THE DATA DICTIONARY SINCE 1984

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.

# DATA DICTIONARY INDEX

# Current Population Survey, March 1985

<u>I</u> tem	Observative Political
	Character Position
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Division Code	<u>H</u> 50
FIPS SMSA Code	Н38
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	U-4.1
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Number of Household Members 5-18 Never	H11
Married Other Than Householder	***
Number of Housing Units in Structure	H103
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to Householder	H82
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Phone in Household	H126
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Trailer Portion of Unique Household	H7
Type of Heating Fuel	H125
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	**= =

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Person Line Number	P10
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Residence Living in Same House March 1980	Door
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Basic CPS Person Weight March Supplement Weight Basic Earnings Weight	P91 P118
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# RELATIONSHIP OF QUESTIONNAIRE ITEMS TO FIELD NAMES ON THE ANNNUAL 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.

	QUESTIONNAIRE ITEMS	NAME OF FIELD
CPS-665	INCOME TYPE	ON ANNUAL DEMOGRAPHIC FILE
48A	Wages and salaries	
48B	Nonfarm self-employment	I51AWS
48B	Farm self-employment	I51BSE
49B	Wages and salaries	I51CFR
49B	Nonfarm self-employment	I51AWS
49B	Farm self-employment	I51BSE
51A	I lloom ? o mont posses to	I51CFR
52B	Unemployment compensation	I53DUC
52B	State Workers Comp., Employers insurance or other	I53DWC
56B	Own insurance	I53FAE
57B	Social Security	I52ASS
58C(01)	Supplemental Security	I52BUS
	Veteran survivor pension	I53DVP
58C(02)	Company or union survivor pension	I53EPP
58C(03)	Federal Government pension	I53EFG
58C(04)	Military Retirement pension	I53EMR
58C(05)	State or local government survivor pension	I53ELG
58C(06)	Kaliroad Ketirement survivor pension	I52ARR
58C(07)	Workers compensation survivor pension	I53DWC
58C(08)	Black Lung survivor pension	I53DWC
58C(09)	Estates and trusts	I53CEST
58C(10)	Annuities or paid up life insurance	I53EPP
58C(11)	Other survivor payments	I53FAE
61C(01)	Veterans disability	L L
61C(02)	Worker's Compensation	I53DVP
61C(03)	Company or union disability	I53DWC
61C(04)	Federal Government disability	I53EPP
61C(05)	Military retirement disability	I53EFG
61C(06)	State or local government disability	I53EMR
61C(07)	Railroad Retirement disability	I53ELG
61C(08)	Accident or disability insurancy	I52ARR
51C(09)	Black Lung disability	I53FAE
61C(10)	State temporary sickness	I53DWC
51C(11)	Other disability payments	I53DWC
52C(1)	Comapny or union pension	153FAE
52C(2)	Federal Government retirement	I53EPP
52C(3)	Military retirement	I53EFG
52C(4)	State or local government pension	I53EMR
52C(5)	Railroad Retirement	I53ELG
52C(6)	Annuities or paid up life insurance	I52ARR
52C(7)	Other retirement (inc. IRA or KEOUGH)	I53EPP
38 /	Interest	I53EPP
54B	Dividends	I53BINT
55B	Rent	I53CDIV
55B	Estates and trusts	I53CRENT
6D(a)	GI Bill or VEAP	I53CEST
6D(b)		I 53DVP
6D(c)	Pell Grant or BEOG	I53FAE
(p)(g)	Other government educational assistance	I53FAE
6D(e)	Scholarship or grant from school	I53FAE
88	Other educational assistance	I53FAE
88B	AFDC	I53AADC
T I	Other public assistance	I53AOTH
9B	Veteran's Administration payments	I53DVP
0B	Child support	I53FAL
1B	Alimony	I53FAL
2B	Financial assistance from outside household	I53FREG

# 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.

- 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.  $\underline{\text{Begin}}$ . 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.)

 $\underline{\text{Label}}$ . 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.

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# CPSMAR65 DATA DICTIONARY 07/29/85

	REI SIZE/	CORD_H
NAME	SCALE BEGIN	DATA TYPE
HEEGNLM	6 1	<b>A</b>
H <del>IP</del> OS	2 7	HOUSEHOLD SEQUENCE NUMBER - UNIQUE ID SAME ID WILL APPEAR FOR EACH PERSON IN THIS HOUSEHOLD IN THE PPSEQNUM SAME ID WILL APPEAR FOR EACH FAMILY IN THIS HOUSEHOLD IN THE FFSEQNUM A TRAILER PORTION OF UNIQUE HOUSEHOLD OD=FOR HOUSEHOLD RECORD O1-39=FOR PERSON RECORD
NUMPERS	2 9	41-79-FOR FAMILY RECORD N
NUMFAM	2 11	NUMBER OF PERSONS IN THIS HOUSEHOLD N
HHTYPE	1 13	NUMBER OF FAMILIES IN THIS HOUSEHOLD
PPINDIND	1 2 3 4 2 14	HOUSEHOLD TYPE INTERVIEW HOUSEHOLD, WITH HOUSEHOLDER GROUP QUARTERS (COLLECTIVE HH) NONINTERVIEW TYPE A NONINTERVIEW TYPE B/C
	00	INDEX OF PRINCIPAL PERSON NIU
ITEM9	1 16	01-39 INDEX OF PRINCIPAL PERSON
	1 2 3 4 5 6 7 8	HOUSEHOLD NUMBER (EDITED) HOUSEHOLD 1 HOUSEHOLD 2 HOUSEHOLD 3 HOUSEHOLD 4 HOUSEHOLD 5 HOUSEHOLD 6 HOUSEHOLD 7 HOUSEHOLD 8

	CPSN	14R85 DA REC	TA DICTIONARY 07/29/85
	SIZE/		DATA
□ NAME	SCALE	BEGIN	TYPE
MIS	1	.17	A
	•	- <b>4</b> f	
	•		MONTH-IN-SAMPLE CODE
HHIDNLM	12	18	GENERATED FROM MONTH AND ROTATION
		~~	•
BITM14RC	•		HOUSEHOLD IDENTIFICATION NUMBER  NOTE: USE AS THE HOUSEHOLD MATCH KEY  WHEN MATCHING THIS FILE TO ANY  OTHER CPS FILE.
DI INTAKE	1	30	A
		۵	RACE OF HOUSEHOLDER (TYPE A NON- INTERVIEW RECORDS ONLY) NILL
		1	WHITE
•		2	BLACK
		3	OTHER
BITM15RC	Z	31	A
BNIWGT	1	00 01 02 03 04 05 06 07 08 07 10 11 12 13 14 15 16 17 18 19 33	NONINTERVIEW REASON (TYPE B-C NONINTERVIEW RECORDS ONLY)  NIU  VACANT - REGULAR  VACANT - STORAGE FOR HH FURNITURE  TEMPORARILY OCCUP. BY URE  UNFIT OR TO BE DEMOLISHED  UNDER CONSTRUCTION, NOT READY  CONVERTED TO TEMP BUSINESS OR STORAGE  OCCUPIED BY PERSONS IN AF OR UNDER 14  UNOCCUPIED TENT OR TRAILER SITE  PERMIT GRANTED, CONST. NOT STARTED  OTHER  DEMOLISHED  HOUSE OR TRAILER MOVED  OUTSIDE SEGMENT  CONVERTED TO PERM BUSINESS OR STORAGE  MERGED  CONDEMNED  BUILT AFTER APRIL 1,1970  UNUSED LINE ON LISTING SHEET  OTHER
			WEIGHT CODE FOR NONINTERVIEW RECORDS

		IAR85 DAT	TA DICTIONARY 07/29/85 ORD H	
NAME	SIZE/		DATA	
144.E	SCALE	BEGIN	TYPE	
NLMHU	. 1	0 1 2 3 4	NIU REGILAR TYPE A,B, OR C NONINTERVIEW SLBSAMPLE TYPE A NONINTERVIEW SLBSAMPLE TYPE B NONINTERVIEW SLBSAMPLE TYPE C NONINTERVIEW A	
FILL1 ~		0 1 2 3 4 5	NUMBER HOUSING UNITS IN STRUCTURE NOT CODED (NC) 1 2 3-4 5-9 10+	
· Alubari	2	<b>35</b> _⊘(	A SUISO	
REGION	1	37	が、FILLER 公表	
DIVISION	1	1 2 3 4 38	GEOGRAPHIC REGION CODE  NORTHEAST  NORTH CENTRAL  SOUTH  WEST	
<b>METETATE</b>		1 2 3 4 5 6 7 8	GEOGRAPHIC DIVISION CODE  NEW ENGLAND  MIDDLE ATLANTIC  EAST NORTH CENTRAL  WEST NORTH CENTRAL  SOUTH ATLANTIC  EAST SOUTH CENTRAL  WEST SOUTH CENTRAL  MOUNTAIN  PACIFIC	
MSTSTATE		37 11 12 13	A GEOGRAPHIC STATE CODE MAINE NEW HAMPSHIRE VERMONT	

	CPSMARBS DATA DICTIONARY 07/29/8 RECORD H				
	SIZE/		DATA		
NAME)		BEGIN			
		14		MASSACHLISETT	
• :		15		RHODE ISLAND	
		16		CONNECTICUT	
		21		NEW YORK	
		22		NEW JERSEY	
		23		PENNSYLVANIA	
		31		OHIO	
		32		INDIANA	
		33		ILLINOIS	
		34		MICHIGAN	
		35		WISCONSIN	
		41		MINNESOTA	
_		42		IOWA	
<del>-</del>		43		MISSOURI	
		44		NORTH DAKOTA	
		45		SOUTH DAKOTA	
		46 47		NEBRASKA	
		51		KANSAS	
		52		DELAWARE	
		52 53		MARYLAND	COL 1 B40 TA
		55 54		DISTRICT OF (	EULUMBIA
		5 <del>4</del> 55		WEST VIRGINIA	
		56 56		NORTH CAROLII	
		55 57		SOUTH CAROLII	
		56 58		GEORGIA	<b>144</b>
		5 <del>5</del>		FLORIDA	
		61		KENTUCKY	
		62		TENNESSEE	
		63		ALABAMA	
	•	64 64		MISSISSIPPI	
		71		ARKANSAS	
		72		LOUISIANA	
		73		OKLAHOMA	
		74		TEXAS	
		81		MONTANA	
		<b>62</b>		IDAHO	
		83		WYOMING	
		84		COLORADO	
		85		NEW MEXICO	
		86		ARIZONA	
		87		UTAH	
		88		NEVADA	
		71		WASHINGTON	
		92		OREGON	
		93		CALIFORNIA	
		94		ALASKA	
		<del>9</del> 5		IIAWAH	•

	CP9*		TA DIC	TIONARY	07/29/85	
NAME	SIZE/ SCALE	BEGIN	DATA TYPE			
MSTSTRAN	2	41	Α _			÷
		<b>G</b> 1	5	FATE POPULA CALIFORN	ATION SIZE RANK	(1970)
		02		NEW YORK	IA	
		03		PENNSYLVA	MIA	
		04		TEXAS		
		05		ILLINOIS		
		06		OHIO		
		07 08		MICHIGAN		
		09		NEW JERSE FLORIDA	LY .	
		10		MASSACHLE	<del>ETIC</del>	
_		11		INDIANA	L. 13	
_		12		NORTH CAR	OLINA	
		13		MISSOURI		
		14		VIRGINIA		
		15 16		GEORGIA	<u>-</u>	
		17		WISCONS IN		
		18		MARYLAND	•	
		19		MINNESOTA	) 	
		20		LOUISIANA		
		21		ALABAMA		
		<b>22</b>		WASHINGTO	N	
		23 24		KENTUCKY		
		25 25		CONNECTIC	UT	
		25		SOUTH CAR	OI TNIA	
		27		OKLAHOMA	OCII <del>VI</del>	
		28		KANSAS		
	•	29		MISSISSIA	PI	
		<b>30</b>		COLORADO		
		31 <b>3</b> 2		OREGON		
		33		ARKANSAS ARIZONA		
		34		WEST VIRG	ΙΝΙΔ	
		<b>3</b> 5		NEBRASKA		
		36		LITAH		
		<b>37</b>		NEW MEXICO		
		36 37		MAINE		
		40 40		RHODE ISLA HAWAII	AND.	
		41			OF COLLIMBIA	
		42		NEW HAMPSH		
		43		IDAHO	1011	
		44		MONTANA		
		45		SOUTH DAKO	)TA	
		46		NORTH DAKO	OTA TOTAL	

	CPSMAR85 DA	ATA DICTIONARY 07/29/85
	SIZE/	TOKIN H
NAME		DATA
	SCALE BEGIN	TYPE
	47	
	47 -: 48	DELAWARE
	49 49	NEVADA
		VERMONT
	50	WYOMING
SMSA	51	ALASKA
	2 43	A
	-	SMSA RANK BY SIZE (1970)
	00	NOT LISTED BELOW
	01	NEW YORK, N.Y.
`	02	LOS ANGELES-LONG BEACH, CALIF.
	03	CHICAGO, ILL.
	84	PHILADELPHIA, PA.
	05	DETROIT, MICH.
•	06	SAN FRANCISCO-OAKLAND, CALIF.
	07	WASHINGTON, D.CMDVA.
	06	BOSTON, MASS.
	09	NASSALI-SUFFOLK, N.Y.
	10	PITTSBURGH, PA.
	11	ST. LOUIS, MOILL.
	12	BALTIMORE, MD.
	13	CLEVELAND, OHIO
	14	HOLETON TOWN
	15	HOLETON, TEXAS
	16	NEWARK, N.J.
	17	MINNEAPOLIS-ST. PALL, MINN.
	18	DALLAS, TEXAS
	19	SEATTLE-EVERETT, WASH.
	20	ANA-EIM-SANTA ANA-GARDEN GROVE, CALIF.
	21 21	(MEWHORES WIS.
	<b>Z</b> 2	ATLANTA, GA.
	22 23	CINCINNATI, OHIO
		PATTERSON-CLIFTON-PASSAIC, N.J.
	24 35	OHN DIEGO, CALIF.
	25 24	BLFFALO, N.Y.
		MIAMI, FLA.
	27. 28	KANSAS CITY, MOKAN.
	28 29	DENMER, COLO.
		SAN BERNARDINO-RIVERSIDE-ONTARIO, CA.
	<b>3</b> 0	INDIAMPOLIS, IND.
	31 373	SAN JOSE, CALIF.
	<b>3</b> 2	NEW ORLEANS, LA.
	<b>33</b>	TAMPA-ST.PETERSBURG, FLA.
	34	MURTLAND, ORE, -WASH.
	36	COLLIMBUS, OHIO
	38	ROCHESTER, N.Y.
	42	SACRAMENTO, CALIF.
	44	FORT WORTH, TEXAS

	CPSM	IAR85 DA'	TA DICTIONARY (17/29/85
			10RD H
	SIZE/		DATA
NAME	SCALE	BEGIN	
		45	BIRMINGHAM, ALA.
		46	ALBANY-SCHENECTADY-TROY, N.Y.
		48	NORFOLK-PORTSMOUTH, VA.
		49	AKRON, OHIO
		53	GARY-HAMMOND-EAST CHICAGO, IND.
		57	GREENSBORO-WINSTON-SALEM-HIGH POINT,
SMSAF IPS	4	45	N.C.
	•		FIPS SMSA CODE
		0000	NOT IDENTIFIABLE
		5600	NEW YORK, N.Y.
		4480	LOS ANGELES-LONG BEACH, CALIF.
		1600	CHICAGO, ILL.
-		6160	PHILADELPHIA, PA.
		2160	DETROIT, MICH.
		7360	SAN FRANCISCO-OAKLAND, CALIF.
		8840	WASHINGTON, D.CMDVA.
		1120	BOSTON, MASS.
		5380	NASSALI-SLIFFOLK, N.Y.
		<b>628</b> 0	PITTSBURGH, PA.
		7040	ST. LOUIS, MOILL.
		0720	BALTIMORE, MD.
		1680	CLEVELAND, OHIO
		3360	HOUSTON, TEXAS
		564D	NEWARK, N.J.
		5120	MINNEAPOLIS-ST. PALL, MINN.
		1920	DALLAS, TEXAS
		7600	SEATTLE-EVERETT, WASH,
		0360	ANAHEIM-SANTA ANA-GARDEN GROVE, CA.
		5080	MILWALKEE, WIS.
		0520	ATLANTA, GA.
		1640	CINCINNATI, OHIO
		6040	PATTERSON-CLIFTON-PASSAIC, N.J.
		7320 1280	SAN DIEGO, CALIF.
		5000	BLFFALO, N.Y.
		3760	MIAMI, FLA.
		2080	KANSAS CITY, MOKAN.
		7280	DENMER, COLO.
		3480	SAN BERNARDINO-RIVERSIDE-ONTARIO,
		7400	INDIANAPOLIS, IND.
		5560	SAN JOSE, CALIF.
		8280	NEW ORLEANS, LA.
		6440	TAMPA-ST.PETERSBURG, FLA. PORTLAND, OREWASH.
		1840	COLLMBLIS, OHIO
		6840	ROCHESTER, N.Y.
		- <del>-</del>	TOOLEGIES N. [.

NAME	CPSMARBS ( RE SIZE/ SCALE BEGIN	DATA DICTIONARY 07/29/85 ECORD H DATA N TYPE
MST5MSAR	6920 2800 1000 0160 5720 0080 2960 3120	SACRAMENTO, CALIF. FORT WORTH, TEXAS BIRMINGHAM, ALA. ALBANY-SCHENECTADY-TROY, N.Y. NORFOLK-PORTSMOUTH, VA. AKRON, OHIO GARY-HAMMOND-EAST CHICAGO, IND. GREENSBORO-WINSTON-SALEM-HIGH POINT, N.C.
	1 2	MODIFIED SMSA STATUS CODE  NOTE: SELECTED SMSA's ARE SUPPRESSED  BECALISE OF CONFIDENTIALLY  REQUIREMENTS. IN SUCH CASES,  THE RECORD IS ASSIGNED CODE  FOR "NOT IDENTIFIABLE."  SMSA  NON SMSA
CCC9M5A	3 1 50	NOT IDENTIFIABLE A
9MSASIZR	1 2 3 4 1 51	CENTRAL CITY STATUS CODE CENTRAL CITY BALANCE OF SMSA NON SMSA NOT IDENTIFIABLE A
FILL2	0 1 2 4 52	SMSA SIZE RECODE NIU 3,000,000 OR MORE 1,000,000 - 2,999,999
LANDUSAG	1 56	FILLER A
	1 2	FARM NON-FARM RECODE  NONFARM  FARM WITH SALES GREATER THAN \$1,000

	œ	14R85 DA	TA DICTIONARY 07/29/85 ORD H
	SIÆ/	KEC	DATA
NAME		BEGIN	TYPE
AITEM9	1	57	A ALLOCATION TO A TO
		0	ALLOCATION FLAG FOR HH NUMBER NOT ALLOCATED
ITEM4	2	1 58	ALLOCATED A
			TYPE OF LIVING QUARTERS
		01	HOLEE, APARTMENT
		02 03	IN NONTRANGIENT HOTEL, ETC
		03 04	HU PERMANENT, IN TRANSIENT HOTEL, ETC.
		05	HO TH KOOMING HOUSE
		<u> </u>	MOBILE HOME OR TRAILER HU NOT SPECIFIED ABOVE
		07	GLIARTERS NOT HU (GROUP GLIARTERS)
-		08	UNIT NOT PERMANENT (GROUP GLIARTERS)
		09	TENT/TRAILER SITE (GROUP GLARTERS)
TEN DC		10	OTHER NOT HU (GROUP QUARTERS)
TENURE	1	40	A
		4	TENURE OF HOUSEHOLD
		1	OWNED OR BEING BOUGHT
		2 3	RENTED
PUBLIC	1	61	NO CASH RENT
	•	OI	- •
		0	PLBLIC HOUSING PROJECT
		1	YES
		2	NO
LOWERREN	1	62	A
		_	RENT SUBSIDY
		0	UIN
		1 2	YES
TENALLO	1	43	NO A
<del></del>	•	63	A TEM DE ALL CONTR
		0	TENLRE ALLOCATED NOT ALLOCATED
		ī	
			ALLOCATED ONE OR MORE ITEMS (TENLIRE, PLIBLIC, AND/OR LOWERREN)
			HEVOK LOWERREN)

	CPS	14R85 DA	TA DICTIONARY (17/29/85
NAME	SIZE/		DATA
144.5	SLALE	BEGIN	TYPE
FILL3	5	64	A
HISTATUS	1	<b>69</b> '	FILLER
		0 1 2 3	HOUSEHOLD STATUS  NIU (GROUP QUARTERS)  FAMILY  NONFAMILY HOUSEHOLDER LIVING ALONE  NONFAMILY HOUSEHOLDER LIVING WITH  NONRELATIVES
HHLND18	2	70	N
			NUMBER OF PERSONS IN HOUSEHOLD UNDER AGE 18 0 NONE
HINCTOT ~	9	<b>72</b>	01-39 = Number of persons under 16 N
Marron		លិក្សា	DODDOODDO = NO INCOME  NEGATIVE ANT = INCOME LOSS
HHRECREL	i	- 81	A
HNLMRL	1	0 1 2 3	RELATIONSHIP TO HOUSEHOLDER RECODE  NIU (GROUP GLIARTERS)  ALL MEMBERS RELATED TO HOUSEHOLDER  NO MEMBERS RELATED TO HOUSEHOLDER  SOME MEMBERS RELATED TO HOUSEHOLDER
LLAIserre		0 1 2 3 4	NUMBER OF PERSONS IN HOUSEHOLD NOT RELATED TO HOUSEHOLDER NONE/ NIU (GROUP QUARTERS) 1 PERSONS 2 PERSONS 3 PERSONS 4 OR MORE PERSONS
HNUMCPL	1	83	NUMBER OF MARRIED COUPLES IN HOUSEHOLD EXCLUDING HOUSEHOLDER AND SPOUSE

	œ	MARBS DA	TA DICTIONARY 07/29/85
A.A.	SIZE/		Data
NAME	SCALE	BEGIN	TYPE
		0	NONE
	-	1	1 COUPLE
1170000		2	2+ COUPLES
HHTOPSPC	1	84	A
			HOUSEHOLD INCOME PERCENT CUT 1
		_	NATIONAL HOUSEHOLD INCOME RANKING
		0	NIU (GROLP GLARTERS)
		1	NOT IN TOP 5 PCT
H-PCTCLIT	_	2	IN TOP 5 PCT
111 6 (60)	2	<b>8</b> 5	A
			HOUSEHOLD INCOME PERCENT CUT 2
		00	NATIONAL HOUSEHOLD INCOME RANKING
-		00 01	MIU (GROUP QLIARTERS)
		02	LOWEST 5 PER CENT
		03	SECOND 5 PER CENT
		D4	THIRD 5 PER CENT
		05	FOLKTH 5 PER CENT
		06	FIFTH 5 PER CENT
		07	SIXTH 5 PER CENT
		08	SEVENTH 5 PER CENT 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	FOLKTEENTH 5 PER CENT
		15	FIFTEENTH 5 PER CENT
		16	SIXTEENTH 5 PER CENT
,		17 18	SEVENTEENTH 5 PER CENT
		19	EIGHTEENTH 5 PER CENT
		20	NINETEENTH 5 PER CENT
HHINCMRE	2	87	TOP 5 PER CENT
		_,	HOUSEHOLD INCOME RECODE
		01	NONE NECODE
		02	LOSS
		03	\$1 TO \$2,499
		04	\$2,500 TO \$4,999
		05	\$5,000 TO \$7,499
		06	\$7,500 TO \$9,999
	į	70	\$10,000 TO \$12,499
			•

	RE	DATA DICTIONARY 07/29/85	
NAME	SIZE/ SCALE BEGIN	DATA TYPE	
	08 07 10 11 12 13 14 15 16 17 18 19 20 21	\$12,500 TO \$14,999 \$15,000 TO \$17,499 \$17,500 TO \$19,999 \$20,000 TO \$22,499 \$22,500 TO \$24,999 \$25,000 TO \$27,499 \$27,500 TO \$29,999 \$30,000 TO \$32,499 \$32,500 TO \$34,999 \$35,000 TO \$37,499 \$37,500 TO \$37,499 \$40,000 TO \$44,999 \$40,000 TO \$44,999 \$50,000 TO \$59,999 \$60,000 TO \$74,999	
FILL4	23 14 <del>87</del>	\$75,000 AND OVER A	
HMEMB518	1 103	FILLER	
	0 1 2 3 4 5 6 7 8	NUMBER OF HOUSEHOLD MEMBERS 5-18 NEVER MARRIED OTHER THAN HOUSEHOLDER ZERO MEMBERS NEVER MARRIED  1 MEMBER NEVER MARRIED  2 MEMBERS NEVER MARRIED  3 MEMBERS NEVER MARRIED  4 MEMBERS NEVER MARRIED  5 MEMBERS NEVER MARRIED  6 MEMBERS NEVER MARRIED  7 MEMBERS NEVER MARRIED  8 MEMBERS NEVER MARRIED	
HHOTLLN	1 104	9 OR MORE MEMBERS NEVER MARRIED	
	0 1 2	COMPLETE HOT LUNCH EATEN AT SCHOOL  NIU  CHILDREN EAT COMPLETE LUNCH AT SCHOOL  NO CHILDREN EAT COMPLETE LUNCH  AT SCHOOL	
HNUMHOT	1 105	N NUMBER OF CHILDREN WHO EAT COMPLETE LUNCH AT SCHOOL	

	CPSN	14R85 DA	TA DICTIONARY 07/29/85 ORD H
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
			O NIU
	•		1-9 = NUMBER OF CHILDREN EAT COMPLETE LLINCH AT SCHOOL
HFREELLIN	1	106	<b>A</b>
		0	FREE OR REDUCED PRICE LUNCH NIU
		1	CHILDREN RECEIVE FREE OR REDUCED
		2	PRICE LUNCH
HNLMFREE			NO CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH
MUTREE	1	107	N MREEL OF CHILDREN LAND STREET
_			NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH
			O NIU
HF000SP			1-9 NUMBER OF CHILDREN RECEIVED FREE OR REDUCED PRICE LLINCH
TT GOODE	1	108	A HOUSEHOLD RECEIVED FOOD STAMPS
		1	YES
HNUMFS	1	2 107	NO A
			NUMBER OF PERSONS IN HOUSEHOLD
		0	COVERED BY FOOD STAMPS
		1	1 PERSON
		2 3	2 PERSONS 3 PERSONS
		4	4 PERSONS
		5 6	5 Persons 6 Persons
	•	7 (4)	7 PERSONS
		8 9	8 PERSONS 9 OR MORE PERSONS
HNLMMO	2 ,		·N
		٠١ .	NUMBER OF MONTHS FOOD STAMPS RECEIVED
			01-12 = NUMBER MONTHS FOOD STAMPS
			RECEIVED

	CP9M	IARBS DA	TA DICTIONARY 07/29/85 ORD H
	SIZE/	KEC	
NAME		BEGIN	DATA
	JUALE	DEGIN	TYPE
HVALLEFS	4	112	N
			TOTAL VALLE OF FOOD STAMPS RECEIVED VALUE RANGE IS FROM 0001 TO 5777
			0 NIU
HFSALFLG	1	116	A
			ALLOCATION FLAGFOOD STAMPS
		0	NO ALLOCATION
		1	INCOME AMOUNT ALLOCATED
		2	RECIPIENCY TYPE ALLOCATED
HENRGYAS		3	INCOME AND RECIPIENCY TYPE ALLOCATED
TENKO (AS	1	117	<b>A</b>
		_	HOUSEHOLD RECEIVED ENERGY ASSISTANCE
-		0 1	NIU
		Ž	YES
HENRGYHE	1	118	NO A
	•	110	
			HOUSEHOLD WITHOUT HEAT
		0	UNABLE TO PAY HEATING FLEL BILL NIU
		1	YES
		2	NO
FILLS	2	119	A
( IT) FIGURE			FILLER
HENRGYVA	4	121	N
			VALUE OF ENERGY ASSISTANCE RECEIVED
			O NIU
HENDGYEI	4		
. 4011 6	1	125	
		п	· · · · · · · · · · · · · · · · · · ·
•			
			GAS-BOTT ED. TANK ON A
		3	ELECTRICITY
		4	
		5	COAL OR COKE
HENRGYFL	1	4	TYPE OF FLEL  NIU  GAS FROM UNDERGROUND PIPES  GAS—BOTTLED, TANK, OR LP  ELECTRICITY  FUEL OIL, KEROSENE, ETC.

NAME	CPSM/ SIZE/ SCALE	ARBS DATA RECO BEGIN	A DICTIONARY RD H DATA TYPE	07/29/85
FILL7	62	134	A	
HHSUPWGT	11/-2	196	FILLER N	•
FILLB	124	207	HOUSEHOLD WEIGH (TWO IMPLIED)	
HECTYP	1	331	FILLER A	
FILL9	59	1 332	HOUSEHOLD RECORD HOUSEHOLD REC A FILLER	O TYPE CORD

	CPSM		TA DICTIONARY 07/29/85
	SIZE/		DATA
NAME		BEGIN	TYPE
		6 7	WOOD
			OTHER
PHONEHH	1	8	NO FUEL LISED
PHONEHH	1	126	A STATE THE LIGHT OF THE
		_	PHONE IN HOUSEHOLD
		0	NIU/NC
		1	YES
		2	, NO
PHONEAUL	1	127	A
		_	PHONE AVAILABLE
		0	NIU/NC
		1	YES
LEI ACACT		2	NO NO
HFLAGAST	1	128	A
		_	ALLOCATION FLAGENERGY ASSISTANCE
		0	FIELD NOT ALLOCATED
		1	FIELD ALLOCATED
HFLAGHE	1	129	A
			ALLOCATION FLAGHOUSEHOLD WITHOUT HEAT
			UNABLE TO PAY HEATING FLEL BILL
		0	FIELD NOT ALLOCATED
		1	FIELD ALLOCATED
FILL6	2	130	A
			FILLER
HFLAGVAL	1	132	A
			ALLOCATION FLAG-VALUE OF ENERGY
			ASSISTANCE RECEIVED
		0	FIELD NOT ALLOCATED
		1	FIELD ALLOCATED
HFLAGFL	1	133	A
	,		ALLOCATION FLAGTYPE OF FUEL
		0	FIELD NOT ALLOCATED
		1	FIELD ALLOCATED

	CPSM	WRBS DAT	TA DICTIONARY 07/29/85
	SIZE/	RELI	080 F
NAME		DE0	DATA
144.E	SLALE	BEGIN	TYPE
FFSEQNLM	6	1	A ANTOLE LIGHTS IN TO A STATE OF
FFPOS	2	7	UNIQUE HOUSEHOLD IDENTIFIER
FKIND	1	9	FAMILY SEGLENCE NUMBER WITHIN HOUSEHOLD A
		1 2 3 4 5	KIND OF FAMILY FAMILY RELATED SUBFAMILY UNRELATED SUBFAMILY NONFAMILY HOUSEHOLDER UNRELATED INDIVIDUALS
FTYPE	1	10	A
-		1 2 3	TYPE OF FAMILY  MARRIED COUPLE FAMILY  OTHER FAMILY, MALE HOLEEHOLDER  OTHER FAMILY
FPERSONS	2	11	OTHER FAMILY, FEMALE HOUSEHOLDER N
FHOUHIND	2	13	NUMBER OF PERSONS IN FAMILY
F9POUS IN	2	15	INDEX IN PERSONS RECORD OF FAMILY HOUSEHOLDER OR REFERENCE PERSON SEE PPOS IN PERSON RECORD (POSITION P7) A
El ACTIAD			INDEX IN PERSONS RECORD OF FAMILY SPOUSE  OD = NO SPOUSE  O1 = ILLEGAL CODE  O2-37 = INDEX OF SPOUSE  SEE PPOS IN PERSON RECORD  (POSITION P7)
FLASTIND	2	17	A INDEX IN PERSONS RECORD OF LAST MEMBER ALL PERSONS FROM FHOUHIND THRU

	CPSM		TA DICTI <b>ONAR</b> Y 07/29/85 ORD F
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
FSPAN-EA	<b>1</b>	19	FLASTIND ARE MEMBERS OF THIS FAMILY SEE PPOS IN PERSON RECORD (POSITION P7)
		1 2	HOUSEHOLDER OF SPANISH ORIGIN YES NO
FINCUS	a		N
FINCSE	7	28	FAMILY INCOME - WAGES AND SALARIES DOLLAR AMOUNT
-			FAMILY INCOME - SELF EMPLOYMENT INCOME 00000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FINCFR	7	35	N FAMILY INCOME - FARM INCOME DDBDDDD = NONE NEGATIVE DOLLAR AMT = INCOME LOSS
FINCLS		42	POSITIVE DOLLAR AMT = INCOME  N  FAMILY INCOME - MONEY RECEIVED FROM U.S. GOV'T. INCLUDES SOCIAL SECURITY AND RAILROAD RETIREMENT
FINCSP	8	50	DOLLAR AMOUNT  N  FAMILY INCOME - SUPPLEMENTAL SECURITY
FINCPA	6	58	INCLIDES MONEY RECEIVED FROM U.S., STATE, AND LOCAL GOV'T DOLLAR AMOUNT N FAMILY INCOME - PUBLIC ASSISTANCE AND WELFARE

	CPSM	MAR85_DA	TA DICTIONARY 07/29/85
	C 1 707 /	REC	ORD F
NAME	SIZE/	DEC 11.	DATA TYPE
IME	SLALE	BEGIN	TYPE
			00000000 = NONE
			NEGATIVE DOLLAR AMT = INCOME LOSS
FINCEARN	9	114	POSITIVE DOLLAR AMT = INCOME
			TOTAL FAMILY EARNINGS
			000000000 = NONE
			NEGATIVE DOLLAR AMT = INCOME LOSS
			POSITIVE DOLLAR AMT = INCOME
FINCOTH	7	123	N NOTITE COLDAR MAIL = INCOME
			TOTAL OTHER FAMILY INCOME
			000000000 = NONE
			NEGATIVE DOLLAR AMT = INCOME LOSS
			POSITIVE DOLLAR AMT = INCOME
FLF INCWS	1	132	· A
			TOP-CODED FLAG-WS
		Same Allering	THE VARIOUS INCOME FIELDS HAVE BEEN TOP
			CODED TO PREVENT DISCLOSURE
		8	NOT TOP CONED
	. ;	1 - 4 - 17	TOP CODED
FLFINCSE	1	133	A
			TOP-CODED FLAG-SE
		0	NOT TOP CODED
<b>5 5 1 1 1 1 1 1 1 1 1 1</b>		1	TOP CODED
FLFINCFR	1	134	A
			TOPCODED FLAG-FR
		Ü	NOT TOP CODED
E EARLE		1	TOP CODED
FLF INCUS	1	135	A
		<u>.</u> v .	TOP-CODED FLAG-US
			THE COURT
FLFINCSP		1	TOP CODED
· FLTIACOL	1	<b>136</b>	
	•		TOP-CODED FLAG-SP

	CPSM		TA DICTIONARY 07/29/85 ORD F
NAME	SIZE/ SCALE	BEGIN	DATA
		٠	INCLLIDES AID TO FAMILIES WITH DEPENDANT CHILDREN AND OTHER ASSISTANCE
FINCINT	8	66	DOLLAR AMOUNT N FAMILY INCOME - INTEREST
FINCDIV	7	74	DOLLAR AMOUNT N
-			FAMILY INCOME - DIVIDENDS, ETC.  DOLLAR AMOUNT INCLLIDES DIVIDENDS, NET RENTAL INCOME OR ROYALTIES, ESTATES OR TRUSTS DOUBLED = NONE NEGATIVE DOLLAR AMT = INCOME LOSS
FINCVP	8	81	POSITIVE DOLLAR AMT = INCOME  N  FAMILY INCOME - VETERANS PAYMENTS ETC. INCLUDES VETERANS PAYMENTS, UNEMPLOYMENT COMPENSATION, AND WORKMENS COMPENSATION
FINCRET	8	<b>8</b> 7	DOLLAR AMOUNT  N  FAMILY INCOME - RETIREMENT INCLUDES PRIVATE PENSIONS AND ANNUITIES, MILITARY RETIREMENT, FEDERAL GOV'T EMPLOYEE PENSIONS, AND STATE OR LOCAL GOV'T PENSIONS
FINCCS		<b>9</b> 7	DOLLAR AMOUNT  N  FAMILY INCOME — CHILD SUPPORT, ETC. INCLUDES ALIMONY AND CHILD SUPPORT, OTHER REGULAR CONTRIBUTIONS FROM PERSONS NOT IN HOUSEHOLD, AND ANYTHING ELSE
FINCTOT	9	105	DOLLAR AMOUNT N TOTAL FAMILY INCOME

## CPSMAR85 DATA DICTIONARY

07/29/65 RECORD F DATA SIZE/ SCALE BEGIN TYPE NAME NOT TOP CODED 0 TOP CODED 1 137 FLFINCPA TOP-CODED FLAG-PA NOT TOP CODED 0 TOP CODED 1 138 FLFINCIN 1 TOP-CODED FLAG-IN NOT TOP CODED 0 1 TOP CODED 137 FLFINCOI 1 TOP-CODED FLAG-DI NOT TOP CODED 0 TOP CODED 1 140 FLFINCVP TOP-CODED FLAG-VP NOT TOP CODED 0 TOP CODED 1 141 FLF INCRE 1 TOP-CODED FLAG-RE NOT TOP CODED 0 TOP CODED FLF INCCS 1 142 TOP-CODED FLAG-CS NOT TOP CODED 0 TOP CODED **FLFINCTO** 1 143 TOP-CODED FLAG-TO NOT TOP CODED 0 TOP CODED 1 144 FLFINCEA 1

TOP-CODED FLAG-EA

		MARES DA' REC	TA DICTIO	NARY 07/29/85
	SIZE/		DATA	
NAME	SCALE	BEGIN	TYPE	
		0		OT TOP CODED
FLFINCOT		1	_	OP CODED
I D TMCOI	1	145	Α	
		_		CODED FLAG-OT
		0		ot top coded
FRECODE1	4	1	_	OP CODED
RECOUET	1	146	Α	_
				RIPTION OF FAMILY
		1	F	AMILY CONTAINING NO RELATED
		_		BUBFAMILIES
		2	F	AMILY WITH 1 OR MORE RELATED
		-		SLBFAMILIES
-		3		VRELATED SLIBFAMILY
		4		LATED SUBFAMILY
		5		ONFAMILY HOUSEHOLDER
		6	in.	RELATED INDIVIDUAL 15+, IN A HH
		7	ur	RELATED INDIVIDUAL 15+, IN GRP. QTR
		8 9	LIN.	RELATED INDIVIDUAL, UNDER 15, IN HH
FRECOD98	1	-	, un	RELATED INDIVIDUAL, UNDER 15, IN GQ
1 100/0	1	147	Α	
		Ω	PRESE	NCE OF RELATED CHILDREN BY AGE
		u		U (PRIMARY AND UNRELATED
		1		NDIVIDUALS)
		2	90	ME LINDER 3
		3		L 3 TO 5
		4		L 6 TO 17
FRECODES	1	148	A NU	NE UNDER 18
	•	140		V MD0770 40 70 44 47
		0	NO PARTIL	Y MEMBERS 18 TO 64 YEARS OF AGE
	•	1		NE. MEMBER
		2		MEMBERS
		3		MEMBERS
		4		TEMBERS
		5		TEMBERS
		6		MEMBERS
		7		TEUTBERS OR MORE MEMBERS
		•	7 (	AT THATE TENERS

			RD F	IONARY 07/29/85
A144	SIZE/		DATA	
NAME	SCALE	BEGIN	TYPE	
FRECODE/	1	149	Α	
		_	FA	MILY MEMBERS 65 YEARS AND OVER
		0		NONE
		1		1 MEMBER
		2		2 MEMBERS
		3		3 MEMBERS
		4 · 5		4 MEMBERS
FRECODE7	1	150		5 OR MORE MEMBERS
11200021	-	130	A ~	NAMES AND ASSOCIATION OF THE PARTY OF THE PA
		a	OW	N NEVER MARRIED CHILDREN UNDER 18
		1		NO OWN CHILDREN UNDER 18
		Ž		1 OR MORE, ALL LINDER 6
-		3		1 OR MORE, SOME UNDER 6, SOME 6-17 . 1 OR MORE, ALL 6-17
FRECS	1	151		I OR MURE; ALL 6-17
	-			N CHILDREN, ANY AGE, ANY
				MARITAL STATUS
		0	•	NONE
		1		1 CHILD
		2		2 CHILDREN
		3		3 CHILDREN
		4		4 CHILDREN
		5		5 CHILDREN
		6		6 CHILDREN
		7		7 CHILDREN
		8		8 CHILDREN
		9		9 OR MORE CHILDREN
FREC9	1	152	A	
				CHILDREN UNDER 25, ANY
		_	1	MARITAL STATUS
		0		NONE
		1	-	1 CHILD
		2	11	2 CHILDREN
		3		3 CHILDREN
		<b>4</b> 4 .		4 CHILDREN
	4	5		5 CHILDREN
		6 7		6 CHILDREN
		é		7 CHILDREN
		9		8 CHILDREN
		7		9 OR MORE CHILDREN

	CP5M	AR85 DAT	TA DICTIONARY 07/29/8 ORD F
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE .
FREC10	. 1	153	Α
		_	OUN NEVER MARRIED CHILDREN LINDER 18
		0	NONE
		1	1 CHILD
		2 3	2 CHILDREN
		4	3 CHILDREN
		5	4 CHILDREN 5 CHILDREN
		6	6 CHILDREN
		7	7 CHILDREN
		å	6 CHILDREN
		7	9 OR MORE CHILDREN
FREC11	_ 1	154	A
	_		OWN NEVER MARRIED CHILDREN UNDER 15
		0	NONE
		1	1 CHILD
		2	2 CHILDREN
		3	3 CHILDREN
		4	4 CHILDREN
		5	5 CHILDREN
		6	6 CHILDREN
		7	7 CHILDREN
		8	6 CHILDREN
FREC12		9	9 OR MORE CHILDREN
FREC12	1	155	A CONTROL AND 42
		0	OWN CHILDREN UNDER 12 NONE
		1	1 CHILD
		ż	2 CHILDREN
		3	3 CHILDREN
	•	4	4 CHILDREN
		5	5 CHILDREN
		6	6 CHILDREN
		7	7 CHILDREN
		8	8 OR MORE CHILDREN
FREC13	1	156	A
		_	OWN CHILDREN LINDER 9
		0	NONE
		1 2 3	1 CHILD
,		Z	2 CHILDREN
		3	3 CHILDREN

	CPSY		TA DICTIONARY 07/29/85
	SIZE/	RECU	ORD F DATA
NAME	SCALE	BEGIN	TYPE
FREC14	1	4 5 6 157	4 CHILDREN 5 CHILDREN 6 OR MORE CHILDREN A OWN CHILDREN UNDER 6
FREC15	1	0 1 2 3 4 5 6	NONE  1 CHILD  2 CHILDREN  3 CHILDREN  4 CHILDREN  5 CHILDREN  6 DR MORE CHILDREN  A
	-	1 1 2 3 4 5	OWN CHILDREN UNDER 5 NONE 1 CHILD 2 CHILDREN 3 CHILDREN 4 CHILDREN 5 CHILDREN 6 OR MORE CHILDREN
FREC16	1	159 0 1 2 3 4 5	A OWN CHILDREN UNDER 3 NONE 1 CHILD 2 CHILDREN 3 CHILDREN 4 CHILDREN 5 OR MORE CHILDREN
FREC17	. 1	160 0 1	A OWN CHILDREN UNDER 1 NONE 1 CHILD 2 CHILDREN
FREC19	2	2 3 161	3 OR MORE CHILDREN A AGE OF YOUNGEST OWN CHILD, ANY MARITAL STATUS

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07/29/85
           CPSMARBS DATA DICTIONARY
                    RECORD F
                          DATA
         SIZE/
                          TYPE
                 BEGIN
          SCALE
                                NIU
                   00
                                LESS THAN 1 YEAR
                   01
                                 1 YEAR
                   02
                                 2 YEARS
                   03
                                 3 YEARS
                   04
                                 4 YEARS
                   05
                                 5 YEARS
                   06
                                 6 YEARS
                    07
                                  7 YEARS
                    08
                                  8 YEARS
                    09
                                  9 YEARS
                    10
                                  10 YERAS
                    11
                                  11 YEARS
                    12
                                  12 YEARS
                    13
                                  13 YEARS
                    14
                                  14 YEARS
                     15
                                   15 YERAS
                     16
                                   16 YEARS
                     17
                                   17 YEARS
                     18
                                   18 YERAS
                     19
                                   19 YERAS
                     20
                                   20 YEARS
                     21
                                   21 YEARS
                     22
                                    22 YEARS
                      23
                                    Z3 YEARS
                      24
                                    24 YEARS
                      25
                                    25 YEARS AND OVER
                      26
                                 AGE OF OLDEST OWN CHILD,
                       163
                2
FREC21
                                  ANY MARITAL STATUS
                                    NIU
                       90
                                    LESS THAN 1 YEAR
                       01
                                     1 YEAR
                       02
                                     2 YEARS
                       03
                                     3 YEARS
                       04
                                     4 YEARS
                       05
                                     5 YEARS
                       06
                                     6 YEARS
                       07
                                     7 YEARS
                       98
                                      8 YEARS
                        09
                                      9 YEARS
                        10
                                      10 YERAS
                        11
                                      11 YEARS
                        12
                                      12 YEARS
                        13
                                      13 YEARS
                        14
                                      14 YEARS
                        15
```

	CP9M		TA DICTIONARY U7/29/85
	SIZE/	RELI	ORD F DATA
NAME	- 1	BEGIN	
IME	SALE	DEGIN	TYPE
FREC26	1	168	- A
		1	SEX AND MARITAL STATUS OF FAMILY HOUSE— HOLDER AND LABOR FORCE STATUS OF SPOUSE 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 REFERÊNCE PERSON, NO SPOUSE PRESENT
		4	FEMALE HOUSEHOLDER OR REFERENCE
FREC27	-	4.5	PERSON, NO SPOLISE PRESENT
FREUZI	1	169	A
		_	NUMBER OF EARNERS IN FAMILY
		0	NONE
		1 2	1 EARNER
		3	2 EARNERS
		4	3 EARNERS
		5	4 EARNERS
FREC31A	1	170	5 OR MORE EARNERS A
	•	170	TYPE A OTHER INCOME RECIPIENCY
		1	NONE RECIPIENCY
		2	SOCIAL SECURITY ONLY
		3	RAILROAD RETIREMENT ONLY
	_	4	BOTH
FREC318	1	171	A TYPE B OTHER INCOME RECIPIENCY
	•	1	NONE
FREC31C	1	2 172	SUPPLEMENTAL SECURITY INCOME A
		1	TYPE C OTHER INCOME RECIPIENCY NONE
		2	AID TO DEP. CHILDREN
		3	OTHER AID
		4	BOTH
		-	

	CP5M	IARBS DAT	TA DICTIONARY G7/29/85 ORD F
NAME	SIZE/ SCALE		DATA
	SCALE	BEGIN	TYPE
		16	15 YERAS
	-	17 18	16 YEARS
		19	17 YEARS
		20	18 YERAS 19 YERAS
		21	20 YEARS
		<b>22</b>	Z1 YEARS
		23	22 YEARS
		24	23 YEARS
		25 24	24 YEARS
FUNDR18	1	26 165	25 YEARS AND OVER
	•	193	A PERSONS IN FAMILY UNDER 18
-		0	NONE, NIU
		1	1 PERSON
		2	2 PERSONS
		3	3 PERSONS
		4	4 PERSONS
		5 6	5 PERSONS
		7	6 PERSONS 7 PERSONS
		ė	8 PERSONS
<b></b>		9	9 OR MORE PERSONS
RECST017	1	166	A
			NUMBER OF CHILDREN IN FAMILY 5 TO 17
		0 1	NONE;NIU
		2	1 CHILD 2 CHILDREN
		3	3 CHILDREN
		4	4 CHILDREN
	•	5	5 CHILDREN
FREC25	1	6	6 OR MORE CHILDREN
, MECEO	1	167	A NAME OF THE PARTY OF THE PART
		0	NUMBER OF FAMILY MEMBERS IN LABOR FORCE NONE
		1	1 FAMILY MEMBER
		2	2 FAMILY MEMBERS
		3	3 OR MORE FAMILY MEMBERS

	CPSM	IAR85 DA1	TA DICTIONARY <u>0</u> 7/29/65 ORD F
	SIZE/		DATA
NAME		BEGIN	
FREC31D	1	173	A
		1	TYPE D OTHER INCOME RECIPIENCY NONE
		2	INTEREST
FREC31E	1	174	A
			TYPE E OTHER INCOME RECIPIENCY
		1	NONE
		2 3	DIVIDENDS ONLY
		4	RENTAL ONLY
		5	estates only Dividends and rental
		6	DIVIDENDS AND ESTATES
		7	RENTAL AND ESTATES
_		à	DIVIDENDS, RENTAL AND ESTATES
FREC31F	1	175	A
			TYPE F OTHER INCOME RECIPIENCY
		1	NONE
		2	VETERAN PAYMENTS ONLY
		3	UNEMPLOYMENT COMP. ONLY
		4	WORKMENS COMP. ONLY
		5	VETERANS AND UNEMP COMP
		6	VETERANS AND WORKMENS COMP
		7	LINEMP AND WORKMENS COMP
FREC31G	1	8 176	VETERANS, LINEMP AND WORKMENS COMP
		_	TYPE G OTHER INCOME RECIPIENCY
		1	NONE
		2	PRIVATE PENSIONS ONLY
		3	MILITARY RETIREMENT ONLY
		4	FEDERAL GOV'T ONLY
		5	STATE OR LOCAL GOV'T ONLY
SCEC3411		6	ALL COMBINATIONS OF ABOVE
FREC31H	1	177	A
		4	TYPE H OTHER INCOME RECIPIENCY
		1 2	NONE
		3	ALIMONY OR CHILD SUPPORT ONLY
		4	OTHER CONTRIBUTIONS ONLY ANYTHING ELSE
		5	ALIMONY AND OTHER

	CPSM	AR85 DAT	'A DICTIONARY 07/29/85
NAME	SIZE/ SCALE	÷ 1,	DATA TYPE
FTOPSPCT	1	خ خ 8 178	ALIMONY AND ANYTHING ELSE OTHER AND ANYTHING ELSE ALIMONY, OTHER ANYTHING ELSE A
FPCTCL/T	2	0 1 2 177	FAMILY INCOME PERCENT CUT 1 NATIONAL FAMILY INCOME RANKING NIU (PRIMARY & UNRELATED INDIVIDUAL) NOT IN TOP 5 PCT IN TOP 5 PCT
		00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 14 15 16 19	FIFTH 5 PER CENT SIXTH 5 PER CENT SEVENTH 5 PER CENT EIGHTH 5 PER CENT NINETH 5 PER CENT TENTH 5 PER CENT TENTH 5 PER CENT TWELVETH 5 PER CENT THIRTEENTH 5 PER CENT FOURTEENTH 5 PER CENT FIFTEENTH 5 PER CENT SIXTEENTH 5 PER CENT SEVENTEENTH 5 PER CENT SEVENTEENTH 5 PER CENT SEVENTEENTH 5 PER CENT NINETEENTH 5 PER CENT
FLOWING	6	20 181	TOP 5 PER CENT N LOW INCOME (POVERTY) CLITOFF
FILL10	2	167	DOLLAR AMOUNT A FILLER

		14R85 DA: RECO	ATA DICTIONARY 07/29/85
NAME	SIZE/ SCALE	BEGIN	DATA TYPE
RFAMLIS	1	189 1 2 3	A FAMILY INCOME TO POVERTY LEVEL BELOW POVERTY LEVEL 100 - 124 PCT. OF THE POVERTY LEVEL
RPOULL	2	4 190	125 - 149 PCT. OF THE POVERTY LEVEL 150 AND ABOVE THE POVERTY LEVEL A
RFINCM2	2	01 02 03 04 05 06 07 08 09 10 11 12 13 14 192	RATIO OF FAMILY INCOME TO POVERTY LEVEL UNDER .50 .50 TO .74 .75 TO .99 1.00 TO 1.24 1.25 TO 1.49 1.50 TO 1.74 1.75 TO 1.99 2.00 TO 2.49 2.50 TO 2.99 3.00 TO 3.49 3.50 TO 3.99 4.00 TO 4.49 4.50 TO 4.99 5.00 AND OVER A FAMILY INCOME RECODE
		01 02 03 04 05 06 07 08 07 10 11 12 13 14 15 16 17 18	NONE LOSS \$1 TO \$999 \$1,000 TO \$1,999 \$2,000 TO \$2,499 \$2,500 TO \$2,999 \$3,000 TO \$3,499 \$3,500 TO \$3,999 \$4,000 TO \$4,999 \$5,000 TO \$6,999 \$6,000 TO \$6,999 \$7,000 TO \$7,499 \$7,500 TO \$8,499 \$8,000 TO \$8,499 \$8,000 TO \$8,499 \$8,500 TO \$8,999 \$10,000 TO \$12,499 \$12,500 TO \$17,499 \$15,000 TO \$17,499 \$15,000 TO \$17,499

	œ	14R85 DA	TA DICTIONARY 07/29/85 ORD F
NAME	SIZE/		DATA
NAME	SCALE	BEGIN	TiPE
RFSINC2	2	21 22 23 24 25 26 27 28 194	\$20,000 TO \$24,999 \$25,000 TO \$29,999 \$30,000 TO \$34,999 \$35,000 TO \$39,999 \$40,000 TO \$49,999 \$50,000 TO \$59,999 \$60,000 TO \$74,999 \$75,000 AND OVER A
			NOTE: "EARNINGS" INCLLIDES WAGE AND
-			SALARY AND SELF-EMPLOYMENT INCOME.
		01 02	WAGE OR SALARY
		03	SELF-EMPLOYMENT WAGE OR SALARY AND SELF-EMPLOYMENT
		<b>04</b>	EARNINGS AND SOCIAL SECURITY INCOME
		05 06	EARNINGS AND PUB ASSISTANCE INCOME
		<b>05</b>	EARNINGS AND SUPPLEMENTAL SECURITY
		08	EARNINGS AND OTHER INCOME ONLY OTHER COMBINATIONS
		09	SOCIAL SECURITY INCOME ONLY
		10	PLBLIC ASSISTANCE INCOME ONLY
		11 12	SUPPLEMENTAL SECURITY INCOME ON Y
		13	OTHER INCOME ONLY
		14	SOCIAL SECURITY AND SUPPLEMENTAL ONLY PUB ASSIST. AND SSI ONLY
		15	ASSISTANCE INCOME ONLY
		16 17	OTHER COMBINATIONS
<b>FSUPW</b> GT	11/-2	196	NO INCOME N
			FAMILY WEIGHT
FWIFEINX	2	207	(TWO IMPLIED DECIMALS)
	_	00	INDEX IN PERSON RECORD OF FAMILY LITTE
		40	NO WIFE 1-39 LINE NUMBER FOR WIFE
			SEE PPOS IN PERSON RECORD
			(POSITION P7)

	CPSMARBS DATA DICTIONARY 07/29/85 RECORD F					
NAME	SIZE/ SCALE	BEGIN	DATA TYPE			
FHLSBINX	2	209	A			
		000	INDEX IN PERSON RECORD OF FAMILY HUSBAND NO HUSBAND 1-39 LINE NUMBER FOR HUSBAND SEE PPOS IN PERSON RECORD			
FILL11	120	211	(POSITION P7)			
FFRECTYP	1	331	FILLER A			
FILL12	59	2 332	FAMILY RECORD TYPE FAMILY RECORD A FILLER			

		CPSMAR		TA DICTIONARY 07/29/85	
	NAME	SIZE/ SCALE BE	GIN	DATA TYPE	
	PPSEQNUM	6	1	A UNIQUE HOUSEHOLD IDENTIFIER	
	PP05	2	7	A PERSONS SEGLENCE NUMBER WITHIN HOUSEHOLD	
	BPPIND	1		A PRINCIPAL PERSON INDICATOR NIU, NO YES	
D	FMEMKEY	1	10 1 1 2 3	FAMILY MEMBERSHIP KEY NIU MEMBER UNRELATED SLBFAMILY NO 1 MEMBER UNRELATED SLBFAMILY NO 2 MEMBER UNRELATED SLBFAMILY NO 3 MEMBER UNRELATED SLBFAMILY NO 4 MEMBER UNRELATED SLBFAMILY NO 5 MEMBER UNRELATED SLBFAMILY NO 6 MEMBER UNRELATED SLBFAMILY NO 6 MEMBER OF FAMILY NONFAMILY HOUSEHOLDER OR UNRELATE	Ē
	SUBFKEY		11 1 2 3 4	INDIVIDUAL A RELATED SUBFAMILY MEMBERSHIP KEY NIU MEMBER RELATED SUBFAMILY NO 1 MEMBER RELATED SUBFAMILY NO 2 MEMBER RELATED SUBFAMILY NO 3 MEMBER RELATED SUBFAMILY NO 4 MEMBER RELATED SUBFAMILY NO 5	
	BESR	1	5 12 1 1 2 3 4	MEMBER RELATED SUBFAMILY NO 6 A EMPLOYMENT STATUS RECODE NIU WORKING EMPLOYED WITH JOB, NOT AT WORK EMPLOYED LOOKING UNEMPLOYED HOUSE KEEPING NILF	

	CP5M		A DICTIONARY 07/29/85
	e.==.	RECO	ORD P
NAME	SIZE/	BEGIN	DATA TYPE
IMPH'EL	SCALE	DETETIA	TIPE
		5	AT SCHOOL NILF
		6	LINABLE NILF
		7	OTHER (RETIRED) NILF
BEXPLF	1	13	A CONTRACTOR AND A CONTRACTOR OF A CONTRACTOR
			EXPERIENCED LABOR FORCE STATUS(EDITED)
		0 1	NIU, NOT IN EXPERIENCED LABOR FORCE EMPLOYED
		2	UNEMPLOYED
BFLLLPAR	1	14	A
	-	**	FULL-PART TIME STATUS RECODE
		0	NIU, NOT IN LABOR FORCE
		1	EMPLOYED FULL TIME
	<del></del>	2	PART TIME FOR ECONOMIC REASONS
		3	UNEMPLOYED FULL TIME
		4	EMPLOYED PART TIME
		5	UNEMPLOYED PART TIME
BITEM19X	1	15	A MAJOR ACTIVITY (LAST WEEK)
		0	NIU (LASI WEEK)
		1	MOSKING
		2	WITH A JOB BUT NOT AT WORK
		3	LOOKING FOR WORK
		4	KEEPING HOUSE
		5	AT SCHOOL
		6	UNABLE TO WORK
		7	RETIRED (EXPANDED FROM BASIC CPS)
	_	8	OTHER
DITEM20A	2	16	N
			HOURS WORKED (LAST WEEK) UNIVERSE IS ESR=1
	•		ESR IS EMPLOYMENT STATUS RECODE
			AT BEGIN POSITION 12
			D NIU
			01-99 = NUMBER OF HOURS
DIT20CYN	1	18	A
			USUALLY WORKED 35 HRS PER WEEK
			universe is esr=1 and item20a lt 35 HRS
			•

	CPSMAR85 DATA DICTIONARY 17/29/85 RECORD P		
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
		0	NIU
	,	1	YES
		2	NO
017734046		3	SELF-EMPLOYED
DITEM21C	1	23	A
			USUALLY WORK 35+ HRS PER WEEK AT JOB
		_	UNIVERSE IS ESR=2
		0	NIU
		1	YES
DITM22A1	1	2	, NO
DIMEZAI	+	24	A SEC SELIC SELECTION ASSESSMENT
			CHKD PUBLIC EMPLOY AGENCY TO FIND WORK
-		0	UNIVERSE IS ESR=3 NC,NIU
		1	YES
DITM22A2	1	25	A
	•	23	CHKD PRIVATE EMPLOY AGENCY TO
			FIND WORK
		4	UNIVERSE IS ESR=3
		0	NC,NIU
		1	YES
DITM22A3	1	26	A
	•		CHKD EMPLOYER DIRECTLY TO FIND WORK
			UNIVERSE IS ESR=3
		0	NC, NIU
		1	YES
DITM22A4	1	27	Α
			CHKD WITH FRIENDS TO FIND WORK
			UNIVERSE IS ESR=3
		0	NC,NIU
		1	YES
DITM22A5	1	26	A
			PLACED OR ANSWERED ADS TO FIND WORK
			UNIVERSE IS ESR=3
		0	NC,NIU
•		1	YES

	CPSM	MARBS DAT		IONARY 07/29/85
		RECO	DRO P	
	SIZE/		DATA	÷ 1,
NAME	.SCALE	BEGIN	TYPE	
				AITL
		0 1		NIU YES
	•	2		NO
DITZOCRN	2	19	Α	NO
DITZUCRA	2	4.7		ASON NOT WORKING 35 HRS PER WEEK
				NIVERSE IS ESR=1 AND ITEMZUA LT 35 HRS
		00		ทเบ
		01		SLACK
		02		MATERIAL SHORTAGE
		03		PLANT OR MACHINE REPAIR
		04		NEW JOB STARTED DURING WEEK
		<b>0</b> 5		JOB TERMINATED DURING WEEK
		06		COULD FIND ONLY PART TIME WORK
-		07		HOLIDAY
		<b>98</b>		LABOR DISPUTE
		09		BAD WEATHER
		10		OWN ILLNESS
		11		ON VACATION
		12		TOO BUSY WITH HOUSE, SCHOOL, ETC.
		13		DID NOT WANT FULL TIME WORK
		14		FULL TIME WORK WEEK LESS THAN 35 HRS
		15		OTI-ER
DITEM21A	1	21	A	
				Y NOT AT WORK LAST WEEK
				NIVERSE IS ESR=2,3
				ER IS EMPLOYMENT STATUS RECODE
		_	P	AT BEGIN POSITION 12
		0		NIU
		1		OWN ILLNESS ESR=2 ON VACATION ESR=2
		2 3		BAD WEATHER ESR=2
		ے 4		LABOR DISPUTE ESR=2
		5		NEW JOB, BEGIN 30 DAYSESR=3
		6		TEMPORARY LAYOFF ESR=3
		7		INDEFINATE LAYOFF ESR=3
		ė		OTHER ESR=2
DITEM21B	1	<b>Ž</b> 22	Α	
	-	_	٠.	TTING PAID FOR TIME OFF LAST WEEK

UNIVERSE IS ESR=2

	CPSM		TA DICTIONARY 177/29/85 DRO P
	SIZE/	, ALL	DATA
NAME	9CALE	<b>B</b> EGIN	TYPE
DITM22A6	1	29	A DID NOTHING TO FIND WORK
		0 1	UNIVERSE IS ESR=4 TO 7 NC, NIU YES
DITM22A7	1	30	A OTHER METHOD LISED TO FIND WORK
		0 1	UNIVERSE IS ESR=3 NC;NIU YES
DITM24D1	1	<b>3</b> 1	Α
-		0	BELIEVE NO WORK AVAILABLE NOT LOOKING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM2DC CODES 1 OR 2 NC,NIU
DITM24D2	1	32	YES A
	-	.0	COULD NOT FIND ANY WORK UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM20C CODES 1 OR 2 NC,NIU YES
DITM24D3	1	33	A
		0 1	LACKS NECESSARY SCHOOLING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEMZDC CODES 1 OR 2 NC, NIU YES
DITM2404	1		A  EMPLOYERS THINK TOO YOUNG OR OLD  UNIVERSE IS DEFINED ON CIVILIAN  AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR  CODES 4 TO 7, AND ITEM20C CODES 1 OR 2  NC,NIU
		1	YES

	CPSM		'A DICTIONARY 07/29/85 IRD P
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
DITM24D5	1	<b>35</b>	A PERSONAL HANDICAP UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEMZOC CODES 1 OR 2
		0 1	NC,NIU YES
DITM24D6	1	36	A  CANNOT ARRANGE CHILD CARE  UNIVERSE IS DEFINED ON CIVILIAN  AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR  CODES 4 TO 7, AND ITEMZOC CODES 1 OR 2
-		0	NC+NIU
		1	YES
DITM24D7	1	37	A FAMILY RESPONSIBILITIES LINIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEMZDIC CODES 1 OR 2 NC,NIU
		0 1	AE2
DITM24D8	1	<sup>*</sup> 38	A IN SCHOOL OR OTHER TRAINING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM2DC CODES 1 OR 2
		0	NC , NIU
		1	YES
DITM2409		39	A  ILL HEALTH OR OTHER PHYSICAL DISABILITY UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM20C CODES 1 OR 2
		0	NC,NIU YES
0.0000000		1 40	
DITZ4D10	1	40	A OTHER

```
CPSMAR85 DATA DICTIONARY
                                                 07/29/85
                        RECORD P
              SIZE/
                             DATA
                                                             11
  NAME
              SCALE BEGIN TYPE
                                 UNIVERSE IS DEFINED ON CIV'LIAN
                                 AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR
                                 CODES 4 TO 7, AND ITEMZOC CODES 1 OR 2
                      0
                                   NC , NIU
                      1
                                    YES
DIT24011
                1
                        41
                                DO NOT KNOW
                                 UNIVERSE IS DEFINED ON CIVILIAN AGE
                                 14+, MONTH IN SAMPLE 4 OR 8, ESR
                                 CODES 4 TO 7, AND ITEM20C CODES 1 OR 2
                      0
                                   NC.NIU
                                   YES
DITEM228
                1
                        42
                                WHY STARTED LOOKING FOR WORK
                                 UNIVERSE IS ESR=3 ITEM21A NOT
                                 EQUAL 6 OR 7
                      0
                                   NIU
                                   LOST JOB
                      2
                                   GUIT JOB
                      3
                                   LEFT SCHOOL
                      4
                                   WANTED TEMPORARY WORK
                      5
                                   OTHER
DITEM22C
               2
                        43
                                WEEKS LOOKING FOR WORK
                                 UNIVERSE IS ESR=3
                     00
                                    NIU
DITEM220
               1
                        45
                                LOOKING FOR FULL OR PART-TIME WORK
                                 UNIVERSE IS ESR=3
                     0
                                   UIN
                     1
                                   FULL TIME
                     2
                                   PART TIME
DITM22E1
               1
                                ANY REASON COULD NOT TAKE JOB
                                 UNIVERSE IS ESR=3
                     0
                                  NIU
                     1
                                   YES.
                     2
                                  NO
```

	CP9M		TA DICTIONARY 07/29/85
	SIZE/	KECC	ORD P
NAME		BEGIN	DATA TYPE
DITM22E2	<b>1</b>	47	A REASON COULD NOT TAKE WORK LAST WEEK
			UNIVERSE IS U1 OR U2, U1 IS ESR=3 AND ITEM2ZE1=1
		0	UZ IS ESR=4 TO 7 NIU
		1 2	ALREADY HAD A JOB U1 TEMPORARY ILLNESS U1
		3 4	GOING TO SCHOOL LIZ OTHER LIZ
DITEM22F	1	48	A
_			WHEN LAST WORKED FULL TIME 2 WKS OR MORE UNIVERSE IS ESR=3
		0 1	NIU
		2	IN LAST 5 YRS BEFORE LAST 5 YRS
		3	NEVER WORKED FLLL TIME 2+ WKS
DINDUSTR	3	4 49	NEVER WORKED AT ALL A
		Ψ,	INDUSTRY (CURRENT JOB)
			UNIVERSE IS ESR=1,2,3 OR ESR=4 TO 7
			AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5
			DDD = NIU OR NC
			991 = ARMED FORCES LAST JOB
RECODIND	2	52	(SEE APPENDIX A1 FOR INDUSTRY CODES) A
			INDUSTRY RECODE (CURRENT JOB) SEE APPENDIX A2
		00	NIU
		01	AGRICULTURE
		02 03	MINING CONSTRUCTION
		04	LLIMBER AND WOOD PRODUCTS, EXCEPT
		<b>0</b> 5	FURNITURE FURNITURE AND FIXTURES
		<b>0</b> 6	STONE, CLAY, GLASS, AND CONCRETE
			PRODUCTS
		07 08	PRIMARY METALS
		09	FABRICATED METALS NOT SPECIFIED METAL INDUSTRIES
		10	MACHINERY, EXC. ELECT.

	CPSM		TA DICT ORD P	IONARY 07/29/85
	SIZE/			
NAME			DATA	
INMINE.	SCALE	BEGIN	IYHE	
		11		ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
•		12		MOTOR VEHICLES AND EQUIPMENT
		13		AIRCRAFT AND PARTS
		14		OTHER TRANSPORTATION EQUIPMENT
		15		PROFESSIONAL AND PHOTOGRAPHIC EQUIP- MENT, 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 PLASTICS 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
		37		
		3 <del>8</del>		REPAIR SERVICES PERSONAL SERVICES, EXCEPT PRIVATE
				HOUSEHOLD
		39		ENTERTAINMENT AND RECREATION SERVICES
		40		HOSPITALS
		41		HEALTH SERVICES, EXCEPT HOSPITALS
		42		EDUCATIONAL SERVICES
		43		SOCIAL SERVICES
		44		OTHER PROFESSIONAL SERVICES
		45		FORESTRY AND FISHERIES
		46		PUBLIC ADMINISTRATION
		47		NO PREVIOUS WORK EXPERIENCE OR
CCC AND ACC	_	_		ARMED FORCES LAST JOB
RECODOCC	2	54	Α	
			occ	CUPATION RECODE (CURRENT JOB )

·	CPSM	AR85 DAT	A DICT	IONARY 07/29/85
	SIZE/	14200	DATA	
NAME		BEGIN		
		08 01		NIU ADMINISTRATORS AND OFFICIALS, PUBLIC
	-	Ų1		ADMINISTRATION
		02		MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION
		03		SALARIED
		<u> </u>		SELF-EMPLOYED
		05		MANAGEMENT RELATED OCCUPATIONS
		06		ACCOUNTANTS AND ALDITORS
		07 08		ENGINEERS, ARCHITECTS, AND SURVEYORS
		06 09		ENGINEERS
•		10		NATURAL SCIENTISTS AND MATHEMATICIANS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS
	:	11		HEALTH DIAGNOSING OCCUPATIONS
	*	12	. 10	PHYSICIANS AND DENTISTS
		13		HEALTH ASSESSMENT AND TREATING OCCUPA-
				TIONS
		14 15		TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, EXCEPT POSTSECONDARY
		16		OTHER PROFESSIONAL SPECIALTY OCCUPA-
				TIONS
		17 18		HEALTH TECHNOLOGISTS AND TECHNICIANS
		19		ENGINEERING AND SCIENCE TECHNICIANS TECHNICIANS, EXCEPT HEALTH,
				ENGINEERING, AND SCIENCE
		20	-	SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS
		21	,	SALES REPRESENTATIVES, COMMODITIES
				AND FINANCE
	-	<b>22</b>		OTHER SALES OCCUPATIONS
		23		COMPUTER EQUIPMENT OPERATORS
		24	61	SECRETARIES, STENOGRAPHERS, AND TYPISTS
		25		FINANCIAL RECORDS PROCESSING OCCUPATIONS
		26		OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
		27		PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
		26		PROTECTIVE SERVICE OCCUPATIONS
		29		FOOD SERVICE OCCUPATIONS
		30		HEALTH SERVICE OCCLIPATIONS
		31	•	CLEANING AND BUILDING SERVICE OCCU- PATIONS
		32	•	PERSONAL SERVICE OCCUPATIONS
		33		FARM OPERATORS AND MANAGERS
		34		FARM OCCUPATIONS, EXCEPT MANAGERIAL
		35		RELATED AGRICULTURAL OCCUPATIONS

	CP5M		TA DICT DRD P	IONARY 07/29/85
NAME	SIZE/ SCALE	BEGIN	DATA	
		36 37 38		FORESTRY AND FISHING OCCUPATIONS MECHANICS AND REPAIRERS CONSTRUCTION TRADES AND EXTRACTIVE
				OCCUPATIONS
		39		CARPENTERS
		40		SUPERVISORS, PRODUCTION OCCUPATIONS
		41		PRECISION METAL WORKING OCCUPATIONS
		42		OTHER PRECISION PRODUCTION OCCUPA- TIONS
		43		MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION
		44		FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS
	<del>-</del>	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		NO PREVIOUS WORK EXPERIENCE OR
			'	ARMED FORCES LAST JOB
DOCCUPAT	3	56	A	
			OC	CUPATION 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
	,			905 = ARMED FORCES LAST JOB
				(SEE APPENDIX B1 FOR OCCUPATION
				CODES)
DITEM23E	1	59	Α	660257
				ASS 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

	CPSM		TA DICTIONARY 07/29/85 DRD P
	SIZE/	KEL	DATA
NAME		BEGIN	TYPE
	4	4.5	•
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 3	1-2 YEARS AGO 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 3	HEALTH RETIREMENT OR OLD AGE
		4	SEASONAL JOB COMPLETED
		5	SLACK WORK OR BUSINESS CONDITIONS
		6	TEMP NONSEASONAL JOB COMPLETED
•		7	LINSATISFACTORY WORK ARRANGEMENTS
DITEM24C	1	8 62	OTHER A
	•		WANT REGULAR JOB NOW
			UNIVERSE IS ESR=4 TO 7 AND
			MONTH IN SAMPLE IS 4 OR 8
		0	NIU
		1 2	YES MAYBE, IT DEPENDS
		3	NO
		4	DON'T KNOW
DITEM24E	1	63	A TATTAD TO LOOK FOR LINEY NEVT 17 MOS
			INTEND TO LOOK FOR WORK NEXT 12 MOS. LINIVERSE IS ESR=4 TO 7 AND MONTH IN SAMPLE IS 4 OR 8
		C	NIU, NC
		1	YES

	CPSM	ARBS DAT	TA DICTIONARY 07/29/85 DRD P
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
		2	IT DEPENDS
	•	3	NO .
		4	DON'T KNOW
BAALLLF	1	64	A
			ALLOCATION FLAG
			ITEMS BAALLLF THRU BAESR ARE
			ALLOCATION FLAGS FOR THE CORRESPONDING
		•	ITEMS FROM THE BASIC CPS
		0	NOT ALLOCATED, NIU
DATTM46	1	1	ALLOCATED
BAITM19	1	65	A ALLOCATION ELAC
BAITM23B	1	66	ALLOCATION FLAG A
OH1 11/2-30	_	-	ALLOCATION FLAG
BAITM23C	1	67	A
	•	<b>.</b>	ALLOCATION FLAG
BAITM23E	1	68	A
	-		ALLOCATION FLAG
BAITM20A	1	69	A
			ALLOCATION FLAG
BAITM20C	1	70	A
			ALLOCATION FLAG
BAITM21A	1	71	A
			ALLOCATION FLAG
BAITMZ1B	1	72	A
			ALLOCATION FLAG
BAITM21C	1	73	A
			ALLOCATION FLAG

	CP5M	ARBS DAT	TA DICTIONARY DRD P	07/29/85
	SIÆ/		DATA	
NAME	SCALE	BEGIN	TYPE	
BAITM22C	1	74	A ALLOCATION FL	<b>Δ</b> G
BAITM22F	1	75	A ALLOCATION FL	<del>_</del>
BAITM22D	1	76	A ALLOCATION FL	- · <u>-</u>
BAITM24B	1	77	ALLOCATION FL	
BAITMZ4A	1	78	A	
BAITM24C	1	7 <del>9</del>	ALLOCATION FL	- · <del>-</del>
BAITM24D _	1	80	ALLOCATION FL	
BAITM22A	1	61	ALLOCATION FL	•
BAITMZZE	1	<b>62</b>	ALLOCATION FL	
FI∐13	1	83	ALLOCATION FL	AG
BAITM228	1	84	FILLER A	
BAITMZ4E	1	<b>8</b> 5	ALLOCATION FL	.AG

ALLOCATION FLAG

	CPSMA	RES DATA	A DICTIONARY 07/29/85
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
FILL14	4	86	A FILLER
BAESR	1	<del>9</del> 0	A ALLOCATION FLAG
BMEIGHT	11/-2	<b>71</b>	N BASIC CPS WEIGHT (TWO IMPLIED DECIMALS) CIVILIANS 14 AND OVER D=NIU, N=BASIC CPS WGT SPANISH POPULATION WHICH IS OVER SAMPLED HAS WEIGHT OF BLANK OR D
POPSTAT -	1	102 0 1 2 3	A POPULATION TYPE ITEM25A NONINTERVIEW RECORD CIVILIAN 15+ ARMED FORCES CHILDREN
RELHEAD	1	103 1 2 3 4 5 6 7	RELATIONSHIP TO HOUSEHOLDER HOUSEHOLDER WITH OTHER RELATIVES NONFAMILY HOUSEHOLDER SPOUSE OF HOUSEHOLDER CHILD OF HOUSEHOLDER OTHER RELATIVE OF HOUSEHOLDER UNRELATED SUBFAMILY MEMBER UNRELATED INDIVIDUAL
TYPEBOX		104 0 1 2 3 4	A FAMILY TYPE FAMILY FAMILY UNRELATED INDIVIOUAL UNRELATED SUBFAMILY MEMBER RELATED SUBFAMILY MEMBER NONFAMILY HOUSEHOLDER
FAMNLMBE	1	105	A FAMILY NUMBER

	CPSMAR85 D	ATA DICTIONARY 07/29/85
NAME	SIZE/ SCALE BEGIN	DATA
	0	NOT IN RELATED OR UNRELATED SUBFAMILY 1-6 RELATED OR UNRELATED SUB-
FAMREL	1 106	FAMILY NUMBER
MARSTAT	1 2 3 4 1 107 1 2 3 4 5 6 7 8	FAMILY RELATIONSHIP  NOT IN RELATED OR UNRELATED SUBFAMILY REFERENCE PERSON (RELATED OR UNRELATED SUBFAMILY)  SPOUSE (RELATED OR UNRELATED SUBFAMILY)  CHILD (RELATED OR UNRELATED SUBFAMILY)  OTHER RELATIVE (UNRELATED SUBFAMILY)  A  MARITAL STATUS MARRIED, CIVILIAN SPOUSE PRESENT MARRIED, AF SPOUSE PRESENT MARRIED, AF SPOUSE ABSENT WARRIED, SPOUSE ABSENT UIDOWED DIVORCED SEPARATED
SEX	1 108	NEVER MARRIED (INCLLIDES UNDER 15 YEARS) A
RACE .	1 2 1 107	SEX  MALE  FEMALE  A  RACE  WHITE
AGE	2 3 2 110	BLACK OTHER N AGE IN SINGLE YEARS

		ARBS DAT	RD P	ONARY 07/29/85
	SIZE/		DATA	
NAME	SCALE	BEGIN	TYPE	•
VET	1	112	A	
VEI	*	114		TERAN STATUS
		O		FEMALES, CHILDREN LINDER 15
		1		VIETNAM ERA
		2		KOREAN
		3		WW II
		4		iului I
		5		OTHER SERVICE
		6		NON-VETERAN
ETHNICIT	2	113	A	
			<b>SP</b>	ANISH ETHNICITY
		10		MEXICAN AMERICAN
		11		CHICANO
-		12		MEXICAN
		13	1	MEXICANO
		14		PUERTO RICAN
		15	i i	CUBAN
		16		CENTRAL OR SOUTH AMERICAN
		17 5		OTHER SPANISH
		30		ANY OTHER ORIGIN NOT LISTED
		37		INTERVIEWED PERSON DOESN'T KNOW NOT AVAILABLE FROM INTERVIEWER OR
		40		REFLEED TO ANSWER
HICHCHAD	2	115	Α	REPUBED TO MINDWER
HIGHGRAD	2	115		GHEST GRADE ATTENDED
		00	1 14	CHILDREN UNDER 15
		01		NONE
		02		ELEMENTARY ONE
		03		ELEMETARY TWO
		04		ELEMENTARY THREE
	•	05		ELEMETARY FOUR _
		06		ELEMENTARY FIVE
		07		ELEMENTARY SIX
		08		elemetary seven
•		09		ELEMENTARY EIGHT
		10		HIGH SCHOOL OVE
		11		HIGH SCHOOL TWO
		12		HIGH SCHOOL THREE
		13		HIGH SCHOOL FOUR
		14		COLLEGE ONE
		15		COLLEGE TWO
		16		COLLEGE THREE

	CPSM	AR85 DA	TA DIC	TIONARY 07/29/85
	·	REC	ORD P	
NAME	SIZE/		DATA	
NAME	SCALE	BEGIN	TYPE	
		17		COLLEGE FOUR
		18		COLLEGE FIVE
57157641		17		COLLEGE SIX OR MORE
GRADECOM	1	117	A	
		-	C	OMPLETED HIGHEST GRADE ATTENDED
		0 1		CHILDREN UNDER 15
		2		YES
MARSLIPPW	11/-2	118	N	NO
				ARCH SUPPLEMENT WEIGHT
				(TWO IMPLIED DECIMALS)
134N	1	129	Α	( WO THELED DECIMES)
_			DI	ID NOT WORK LAST YEAR
_		0		NIU
135		1		ITEM 34 NONE CIRCLE CODED
135	1	130	Α.	
			LC	OKING FOR WORK LAST YEAR
	•	0 1		NIU
		2		YES
136	2	131	N	NO
	_	101	- •	EKS LOOKING, FOR NONWORKERS
			B	NIU
	-		_	01-52 NUMBER OF WEEKS LOOKING
137	1	133	N	The second secon
			MA	IN REASON DID NOT WORK LAST YEAR
			U	NIU
			1	ILL OR DISABLED
			2	TAKING CARE OF HOME/FAMILY
,			3	GOING TO SCHOOL
			4	COULD NOT FIND WORK
			6 7	RETIRED
			•	OTHER

	CP9	14R85 DAT	TA DICTIONARY 07/29/85 DRD P
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
134WK	2	134	n Weeks worked last year
			a NIU
			01-52 NUMBER WEEKS
			(PART-TIME OR FULL-TIME)
138	2	136	N
130	2	156	NUMBER OF HOURS WORKED PER WEEK LAST YEAR
			O NIU
	_	4.50	01-99 NUMBER OF HOURS PER WEEK
139	1	138	A ANDER OF THE OVERE LAST VEAR
		_	NUMBER OF EMPLOYERS LAST YEAR
	_	0	NIU 1 EMPLOYER LAST YEAR
	_	1	
		2	2 EMPLOYERS 3+ EMPLOYERS
	4	3	<b>-</b> · ·
140	1	137	A LOOKED FOR WORK IN BETWEEN JOBS
		-	
		0	NIU YES
		1	NO
		2	
142	1	140	A Lost Full Weeks work due to work
			LAYOFF OR LOST JOB
		0	NIU
		1	YES
		2	NO .
143N	1	141	A WEEKS LOOKING OR ON LAYOFF
	•	0	NIU,NC
	-	1	NONE CODED
1434K	2	142	N
V-1-00-00-7	_		WEEKS LOOKING OR ON LAYOFF
			D NIU
			01-51 WEEKS LOOKING OR ON LAYOF

### 07/29/85 CPSMAR85 DATA DICTIONARY RECORD P DATA SIZE/ TYPE SCALE BEGIN NAME 1 144 144 WEEKS LOOKING ALL IN ONE STRETCH NIU 0 YES, 1 STRETCH 1 NO, 2 STRETCHES 2 NO, 34 STRETCHES 3 145 1 145 WHAT WAS DONE MOST OF REMAINING WEEKS LAST YEAR NIU 0 ILL OR DISABLED 1 TAKING CARE OF HOME/ FAMILY 2 GOING TO SCHOOL 3 RETIRED NO WORK AVAILABLE 19 a 19 f a OTHER 1 146 147 WORKED LESS THAN 35 HRS ONE WEEK LAST YEAR NIU 0 YES, WORKED SOME PART TIME 1 NO 2 2 147 148 WEEKS WORKED PART-TIME NIU 0 01-52 NUMBER WEEKS PART-TIME 149 1 149 REASON WORKED PART TIME NIU 0 COLLD ONLY FIND PART TIME 1 WANTED OR COULD ONLY WORK PART TIME 2 SLACK WORK OR MATERIAL SHORTAGE 3 OTHER 4 150 150CW 1 CLASS OF WORKER (LONGEST JOB LAST YEAR) NIU ۰ PRIVATE 1

	CPSN		A DICTIONARY 07/29/85 RD P
	SIZE/		DATA
NAME		BEGIN	TYPE
		2 3 4	FEDERAL GOV'T STATE GOV'T LOCAL GOV'T
		5	SE - INCORPORATED
		6 7	SELF-EMPLOYED OR FARM WITHOUT PAY
I50IND	3	151	A INDUSTRY CODE (L'ONGEST JOB LAST YEAR) SEE APPENDIX A1
1500CC	3	154	A OCCUPATION CODE (LONGEST JOB LAST YEAR) SEE APPENDIX B1
IS1AWS	1	157	Α
	-		WAGE AND SALARY RECIPIENCY NOTE: INCLLIDES SELF-EMPLOYED INCORPORATED
		0	NIU
		1	YES
		2	NO The state of th
1518 <b>S</b> E	1	158	A SELF-EMPLOYMENT RECIPIENCY
		0	NIU
		1	YES
		2	NO
151CFR	1	15 <del>7</del>	A FARM INCOME RECIPIENCY
		0	NIU
		1 2	YES NO
152ASS	. 1	160	A SOCIAL SECURITY RECIPIENCY
		0	NIU
		1	YES
		2	NO

	CPSN	14R85 DA REC	TA DICTIONARY 07/29/85
••••	SIÆ/		DATA
NAME	SCALE	BEGIN	TYPE
I52ARR	1	161	A BAU BOAR BETTER TO THE
		0	RAILROAD RETIREMENT RECIPIENCY
		1	YES
•==-		2	NO
152BL6	1	162	<b>A</b> .
		_	SUPPLEMENTAL SECURITY INCOME
		0	NIU
		1 2	YES
FILL15	1	2 163	NO A
<del>_</del> _	•	163	FILLER
I53AADC	1	164	A
_			AID TO DEPENDENT CHILDREN RECIPIENCY
		0	NIU SILEMENTA RECIPIENCA
		1	YES
I53AOTH	4	2	, NO
100-0111	1	165	A
		0	OTHER PUBLIC ASSISTANCE RECIPIENCY
		1	NIU YES
		Ž	NO
I53BINT	1	166	A
			INTEREST RECIPIENCY
		0	NIU
		1	YES
I53CDIV	1	2	NO
1000014	1	167	A
		0	DIVIDENDS RECIPIENCY
		1	YES
		Ž	NO
I53CRENT	1	148	A
			RENT AND ROYALTIES RECIPIENCY

		CP5M	ARBS DAT	A DICTIONARY 07/29/85 DRD P
NAME		SIZE/ SCALE	BEGIN	DATA TYPE
			0 1 2	NIU YES NO
153CEST		1	169 0	A ESTATES AND TRUSTS RECIPIENCY NIU
		_	1 2	YES NO A
1530VP		1	170	VETERANS PAYMENTS RECIPIENCY
IS3DUC	_	1	1 2 171	YES NO A
			0 1	UNEMPLOYMENT COMPENSATION RECIPIENCY NIU YES
1530WC		1	2 172	NO A WORKMANS COMPENSATION RECIPIENCY
			0 1 2	ND YES NO
153EPP		1	173	A PRIVATE PENSIONS RECIPIENCY
			0 1 2	NO YES NIU
153EMR		1	174 0	A MILITARY RETIREMENT RECIPIENCY NIU
			1 2	YES NO

		CP5M		TA DICTIONARY 07/29/85 ORD P
		SIZE/	KECK	DATA
	NAME		BEGIN	TYPE
	153EFG	1	175	A
			0	FEDERAL GOV'T PENSION RECIPIENCY NIU
4			1	YES
			2	NO NO
	153ELG	1	176	A
				STATE AND LOCAL GOV'T PENSION RECIPIENCY
			0	NIU
			1 2	YES
	ISSFAL	1	177	NO A
	100,10	•	• • •	ALIMONY AND CHILD SUPPORT RECIPIENCY
			0	NIU
	-		1	YES
-	15-5-5-6	4	2	NO .
	I53FREG	1	178	A CT FE FEE LAD COMPLICATION SECURIORS
			0	OTHER REGULAR CONTRIBUTION RECIPIENCY NIU
			1	YES
			2	NO
	ISSFAE	1	179	A
			_	ANYTHING ELSE RECIPIENCY
			0 1	NIU
			2	YES
	INCWSFLA	1	180	A
·			•	WS-FLAG
				INCWSFLA THRU INCCSFLA ARE FLAGS
				INDICATING WHETHER THE CORRESPONDING
				ITEMS HAVE BEEN ALLOC. FOR THE INCOME FIELDS FROM QUESTIONS 151, 152 AND
153				LIETTO LYCH MTESITONS TOTA TOS NAT
			0	NO ALLOCATION
			1	INCOME AMOUNT ALLOCATED
			2	RECIPIENCY TYPE ALLOCATED
			3	INCOME AND RECIPIENCY TYPE ALLOCATED

·	CPS*	14R85 DA <sup>.</sup> REC	TA DICTIONARY	07/29/85
	SIZE/		DATA	
NAME	SCALE	BEGIN	TYPE	
INCSEFLA	1	181	Α	
		-	SELF EMPLOYM	ENT FLAG
		0	NO ALLOCA	MOIT
		1 2	INCOME AM	OUNT ALLOCATED
		3	RECIPIENC	Y TYPE ALLOCATED
INCFRFLA	1	1 <b>6</b> 2	A INCOME AN	D RECIPIENCY TYPE ALLOCATED
			FARM INCOME!	FLAG
		0	NO ALLOCA	TION
		1	INCOME AM	OUNT ALLOCATED
		2	RECIPIENC	Y TYPE ALLOCATED
INCLEFLA		3	income and	RECIPIENCY TYPE ALLOCATED
TIACOBLEM	1	183	A	
			U.S. GOVERNME	ENT (SOCIAL SECURITY
		_	RAILROAD/RE	TIREMENT) FLAG
		0	NO ALLOCAT	
		1 2	INCOME AMO	CUNT ALLOCATED
		3	RECIPIENCY	TYPE ALLOCATED
INCSSFLA	1	184	INCOME AND	RECIPIENCY TYPE ALLOCATED
	•	104	A CIPCIDOS	, , , , , , , , , , , , , , , , , , ,
		Ð	AND ALLOCAT	SECURITY INCOME FLAG
		1	NO ALLOCAT	
		2	INCOME AMO	UNT ALLOCATED
		3	INCOME AND	TYPE ALLOCATED
INCPAFLA	1	185	A ANCOME AND	RECIPIENCY TYPE ALLOCATED
			PUBLIC ASSIST	WILE EI VC
		0	NO ALLOCAT	TON
		1		LINT ALLOCATED
		2	RECIPIENCY	TYPE ALLOCATED
		3	INCOME AND	RECIPIENCY TYPE ALLOCATED
INCINTFL	1	186	A	ACCITION THE ALLOCATED
			INTEREST FLAG	
		0	NO ALLOCAT	
		1		INT ALLOCATED
		2	RECIPIENCY	TYPE ALLOCATED
		3	INCOME AND	RECIPIENCY TYPE ALLOCATED

	CPSM		A DICTIONARY 07/29/85 RD P
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
INCDIVFL	1	187	A DIVIDEND FLAG
		0	NO ALLOCATION
		1	INCOME AMOUNT ALLOCATED
		2	RECIPIENCY TYPE ALLOCATED
		3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCVPFLA	1	188	Α
			VETERANS PAYMENTS FLAG
		0	NO ALLOCATION
		1	INCOME AMOUNT ALLOCATED
		2	RECIPIENCY TYPE ALLOCATED
		3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCRETFL _	1	187	A THE PAGE TO A STATE OF THE PAGE TO A STATE
_		_	RETIREMENT INCOME FLAG
		0	NO ALLOCATION INCOME AMOUNT ALLOCATED
		1	RECIPIENCY TYPE ALLOCATED
		2	INCOME AND RECIPIENCY TYPE ALLOCATED
		3	
INCCSFLA	1	190	A CHILD SUPPORT - FLAG
			NO ALLOCATION
		8	INCOME AMOUNT ALLOCATED
		1 2	RECIPIENCY TYPE ALLOCATED
		3	INCOME AND RECIPIENCY TYPE ALLOCATED
1544	5	191	N
I51A	5	1/1	" WAGES OR SALARIES AMOUNT
•			NOTE: INCLLOES SELF-EMPLOYED
			INCORPORATED
			VALUE RANGES FROM 00000 TO 99999
I51B	6	196	N
1010			SELF EMPLOYMENT INCOME AMOUNT
			LEADING '-' INDICATES LOSS
			VALUE RANGES FROM -09999 TO 099999

	CPSM		TA DICTIONARY 07/29/85
	SIZE/	RELI	ORD P DATA
NAME		BEGIN	TYPE
I51C	6	202	N
			FARM INCOME AMOUNT LEADING '-' INDICATES LOSS
			VALUE RANGES FROM -09999 TO 099999
<b>152</b> A	5	208	N
			INCOME FROM SOCIAL SECURITY AND/OR
			RAILROAD RETIREMENT
I52B	4	213	VALUE RANGES FROM 00000 TO 19999 N
			SUPPLEMENTAL SECURITY INCOME AMOUNT
I53A	5	047	VALUE RANGES FROM DODD TO 9999
1001	5	217	N PUBLIC ASSISTANCE AMOUNT
	-	٠.	VALUE RANGES FROM 00000 TO 97999
1538	5	222	N
		tywe Bida	INTEREST AMOUNT
153C	6	227	WALLE RANGES FROM 00000 TO 99999
i	•	44.1	DIVIDENDS, RENTALS, TRUST INCOME AMOUNT
1			LEADING '-' INDICATES LOSS
1530	5		VALLE RANGES FROM -09999 TO 099999
1330	5	233	N LETERALE LARGE COST LIGHT
			VETERANS, UNEMPLOYMENT, WORKMAN'S COMP AMOUNT VALUE RANGES FROM DODGO TO 99999
15 <b>3</b> E	5	238	N
			PENSION INCOME AMOUNT
15 <b>3</b> F	5	243	VALUE RANGES FROM 00000 TO 99999 N
	•		ALIMONY, CHILD SUPPORT, OTHER INCOME
			AMOUNT
			VALUE RANGES FROM 00000 TO 99999

	CPSM		TA DICTIONARY 07/29/85 ORD P
NAME	SIZE/ SCALE	BEGIN	DATA
PINCTOT			- · · · <del>-</del>
FINCIUI	7	248	N PERSONAL INCOME TOTAL
			VALUE RANGES FROM -150000 TO N (PERSONAL INCOME TOTAL)
PINCEARN	7	255	N
,			TOTAL EARNINGS VALUE RANGES FROM -020000 TO N
PINCOTH	7	262	(TOTAL EARNINGS)
	•	202	TOTAL OTHER INCOME
			VALLE RANGES FROM -N (TOTAL OTHER
FLAGS1A	1	249	INCOME LOSS) TO N (TOTAL OTHER INCOME)
_	_	,	TOP CODED FLAG
			FLAG51A THRU FLPINOTH ARE FLAGS
			INDICATING THAT THE CORRESPONDING ITEM
		0	HAS BEEN TOP-CODED FOR CONFIDENTIALITY NOT TOP CODED
		1	TOP CODED
FLAG51B	1	270	A
		_	TOP CODED FLAG
		0 1	NOT TOP CODED
FLAG51C	1	271	TOP CODED
			TOP CODED FLAG
	•	8	NOT TOP CODED
FLAGSZA	4	1	TOP CODED
1 673324	1	272	A TOD common to
		0	TOP CODED FLAG NOT TOP CODED
	•	1	TOP CODED
FLAG52B	1	273	A
			TOP CODED FLAG

#### CPSMARBS DATA DICTIONARY 07/29/85 RECORD P SIZE/ DATA NAME SCALE BEGIN TYPE 0 NOT TOP CODED 1 TOP CODED FLAG53A 1 274 TOP CODED FLAG 0 NOT TOP CODED 1 TOP CODED FLAG53B 1 275 TOP CODED FLAG 0 NOT TOP CODED TOP CODED FLAG53C 1 276 TOP CODED FLAG 0 NOT TOP CODED 1 TOP CODED FLAG53D 1 277 TOP CODED FLAG 0 NOT TOP CODED 1 TOP CODED FLAG53E 1 278 TOP CODED FLAG 0 NOT TOP CODED 1 TOP CODED FLAG53F 1 279 TOP CODED FLAG 0 NOT TOP CODED 1 TOP CODED **FLPINTOT** 1 280 TOP CODED FLAG 0 NOT TOP CODED 1 TOP CODED FLPINERN 1 281 TOP CODED FLAG

# CPSMAR85 DATA DICTIONARY 07/29/85 RECORD P

		RELI	אט ר
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE

	UNDER 18, EVER MARRIED:
05	REFERENCE PERSON OF RELATED
	SUBFAMILY
06	SPOUSE OF RELATED SUBFAMILY
	REFERENCE PERSON
07	NOT IN A RELATED SUBFAMILY
	18 YEARS OLD AND OVER, SINGLE (NEVER
	MARRIED):
08	REFERÊNCE PERSON OF RELATED SUB-
	FAMILY
09	NOT IN A RELATED SUBFAMILY
	18 YEARS OLD AND OVER, EVER MARRIED:
10	REFERENCE PERSON OF RELATED SUB-
	FAMILY
11	SPOUSE OF RELATED SUBFAMILY
	REFERENCE PERSON
12	NOT IN A RELATED SLEFAMILY
13	GRANDCHILD UNDER 18, SINGLE (NEVER
	MARRIED) OF HOUSEHOLDER
	OTHER RELATIVE OF REFERENCE PERSON:
	UNDER 18, SINGLE (NEVER MARRIED):
14	reference person of related sub-
	FAMILY
15	CHILD OF RELATED SUBFAMILY
	REFERENCE PERSON
16	NOT IN A RELATED SUBFAMILY
	UNDER 18, EVER MARRIED:
17	REFERENCE PERSON OF RELATED SUB-
	FAMILY
18	SPOUSE OF RELATED SUBFAMILY
4.5	REFERENCE PERSON
19	NOT IN A RELATED SUBFAMILY
	18 YEARS OLD AND OVER, SINGLE (NEVER
	MARRIED):
20	REFERENCE PERSON OF A RELATED
04	SLEFAMILY
21	NOT IN A RELATED SUBFAMILY
~	18 YEARS OLD AND OVER, EVER MARRIED:
<b>22</b>	REFERENCE PERSON OF A RELATED SUB-
07	FAMILY
23	SPOUSE OF A RELATED SUBFAMILY
74	REFERENCE PERSON
24	NOT IN A RELATED SLEFAMILY
<b>7</b> E	IN UNRELATED SUBFAMILY:
25	REFERENCE PERSON OF UNRELATED SUB-
24	FAMILY
26	SPOUSE OF UNRELATED SUBFAMILY
	REFERENCE PERSON

## 07/29/85 CPSMARBS DATA DICTIONARY RECORD P DATA SIZE/ TYPE SCALE BEGIN NAME NOT TOP CODED 0 TOP CODED 1 282 1 FLPINOTH TOP CODED FLAG NOT TOP CODED 0 TOP CODED 283 FILL16 FILLER 287 LOW INCOME (POVERTY) CUT-OFF DOLLAR AMT PLOWING NIU, PERSONS LESS THAN 45 295 1 RBEMPST LABOR FORCE RECODE 1 NIU 0 FILL TIME PART TIME UNEMPLOYED EXPERIENCED UNEMPLOYED NOT EXPERIENCED ARMED FORCES NOT IN LABOR FORCE 1 REMPSTA LABOR FORCE RECODE 2 NIU 0 NOT IN LABOR FORCE 1 UNEMPLOYED 2 NONAGRICULTURAL EMPLOYMENT AGRICULTURAL EMPLOYMENT 2 RH-DFM5 HOUSEHOLD RECODE 1 FAMILY HOUSEHOLDER 01 SPOUSE OF HOUSEHOLDER: 02 CHILD OF HOUSEHOLDER: UNDER 18, SINGLE NEVER MARRIED: REFERENCE PERSON OF RELATED 03 SLIBFAMILY NOT IN A RELATED SLEFAMILY 04 . :

	CPSM		TA DICTIONARY 07/29/85 DRD P
	SIZE/		DATA
NAME	SCALE	BEGIN	TYPE
		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:
		<u>32</u>	NONFAMILY HOUSEHOLDER
-	=	33	UNRELATED INDIVIDUAL
-		34	IN GROUP GLIARTERS, LINRELLATED
RHHORF	1	700	INDIVIDUALS
KITIOKEL	1	<del>299</del>	A
		•	HOUSEHOLD RECODE 2
		1 2	HOUSEHOLDER
		3	SPOUSE OF HOUSEHOLDER
			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 CLIARTERS, LINRELATED INDIVIDUALS
RFAMREL	2	300	A
	•		HOUSEHOLD RECODE 3
		01	FAMILY HOUSEHOLDER
		02	SPOUSE OF HOUSEHOLDER
		03	CHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED
			CHILD OF HOUSEHOLDER, UNDER 18, EVER MARRIED
		<b>0</b> 5	18 YEARS AND OVER
		06	GRANDCHILD OF HOUSEHOLDER; UNDER 18 NEVER MARRIED
		07	OTHER RELATIVE OF HOUSEHOLDER, UNDER 18 YEARS, NEVER MARRIED
		<b>C8</b>	OTHER RELATIVE OF HOUSEHOLDER UNDER 18 YEARS, EVER-MARRIED

## CPSMAR85 DATA DICTIONARY 07/29/85 RECORD P

	Cran	RECO	RD P
	SIZE/		DATA
NAME	SCALE	BEGIN	
144 5	<del></del>		
		09	OTHER RELATIVE OF HOUSEHOLDER 18
			YEARS AND OVER
		10	NONFAMILY HOUSEHOLDER
	_	11	UNRELATED INDIVIDUAL
REAMST	1 .	302	Α,
10.11			HOUSEHOLD RECODE 4
		1	FAMILY HOUSEHOLDER
		2	SPOUSE A YEARS
		3	RELATED CHILDREN UNDER 6 YEARS RELATED CHILDREN 6 TO 17 YEARS
		4	RELATED CHILDREN B TO 17 15 16
		5	OTHER FAMILY MEMBER UNRELATED INDIVIDUAL, MALE
		6	UNRELATED INDIVIDUAL, FEMALE
		7	_
RPARENT	1	<b>30</b> 3	PARENTS RECODE (PRESENCE OF PARENTS)
	-	_	
		Ò	NIU BOTH PARENTS PRESENT
		1	MOTHER ONLY PRESENT
		2	FATHER ONLY PRESENT
		3	NEITHER PARENT PRESENT
	_	4	
RAGE1	2	304	AGE RECODE 1
		00	NIU -
		01	15 YEARS
		02	16 AND 17 YEARS
		03	18 AND 19 YEARS
		04	20 AND 21 YEARS
		05	22 TO 24 YEARS
•		06	25 TO 29 YEARS
		07	30 TO 34 YEARS
		08	35 TO 39 YEARS
	•	07	40 TO 44 YEARS
		10	45 TO 49 YEARS
		11	50 TO 54 YEARS
		12	55 TO 57 YEARS
		13	60 TO 61 YEARS
		14	62 TO 64 YEARS
		15	65 TO 69 YEARS
		16	70 TO 74 YEARS
		17	75 YEARS AND OVER

	CP9M	ARBS DAT	A DICTIONARY 07/29/85
NAME	SIZE/ SCALE	<b>BE</b> GIN	DATA TYPE
RAŒ4	1	306 1 2 3	A AGE RECODE UNDER 18 YEARS 18 TO 64 YEARS 65 YEARS AND OMER
RWEXP	2	307	A  WEEKS WORKED REOCDE  NOTE: FULL TIME INDICATES USUALLY  WORKED 35 HOURS OR MORE PER  WEEK; PART TIME INDICATES  WORKED LESS THAN 35 HOURS  PER WEEK.
•		00 01 02 03 04 05 06 07 08 09 10 11 12 13	NIU 50 TO 52 WEEKS -WORKED FULL TIME 48 TO 49 WEEKS -WORKED FULL TIME 40 TO 47 WEEKS -WORKED FULL TIME 27 TO 39 WEEKS -WORKED FULL TIME 14 TO 26 WEEKS -WORKED FULL TIME 13 WEEKS OR LESS-WORKED FULL TIME 50 TO 52 WEEKS -WORKED PART TIME 48 TO 49 WEEKS -WORKED PART TIME 48 TO 47 WEEKS -WORKED PART TIME 27 TO 39 WEEKS -WORKED PART TIME 14 TO 26 WEEKS -WORKED PART TIME 14 TO 26 WEEKS -WORKED PART TIME 13 WEEKS OR LESS-WORKED PART TIME NONWORKER
RWEWKRS		309 0 1 2 3 4 5	PART-FILL TIME RECODE  NOTE: FULL YEAR WORKER INDICATES  WORKED SO WEEKS OR MORE;  PART YEAR WORKER INDICATES  WORKED LESS THAN SO WEEKS.  NIU  FULL TIME (FULL YEAR WORKER)  PART TIME (PART YEAR WORKER)  PART TIME (PART YEAR WORKER)  NONWORKER
RWELKNW	<b>1</b>	310	A  WORK RECODE 1  WORK EXPERIENCE WEEKS LOOKING - NON-WORKERS

	CP5Y	MR85 DAT		IONARY	C	17/29/85	
	SIZE/	RECO	ORD P DATA				
NAME		BEGIN					
		0 1		NIU			
		2		NUNE (	NOT LOOK	ING FOR	WORK)
		3		5 TO 1	Weeks L 4 Weeks	LOOKING	
		4		15 TO	26 WEEKS	LOOKING	2
		5		27 TO	39 WEEKS	LOOKING	
		6		40 OR 1	MORE WEE	KS LOOK I	NG
RUELEMP	1	7	•	WORKER	S		
	1	311	A Line		3C 6		
				RECOL		WEEKS L	~~ The
		0	, ,	NIU	· work	WEEKS L	CONTING
		1		NONE			
•		2		1 TO 4			
		3		5 TO 10			
		4 5			4 WEEKS		
		6		22 TO 2	26 WEEKS 39 WEEKS		
		7		40 OF N	10RE WEE	<b>(</b> 5	
		8		FULL YE	AR WORKE	\ <u>3</u> ≣R	
EDIVERS I	_	9_		NONWORK	ER .		
RPYRSN	1	312	Α				
				K RECOD			
		0	PA	ri teak Niu	WORKER	WEEKS LO	DOKING
		1		LNEMPLO	YÉD		
		2			DISABLET	)	
		3		KEEPING	HOUSE		
		4			0 SCHOOL	-	
		5 6		ARMED F			
		7		RETIRED OTHER			
		8			AR WORKE	æ	
<b>5</b> 540400		9		NEVER W		- `	
REARNER	1	313	A '				-
				VER RECO			
			N	DIE: E		CEIVED W	
					INCOME.		EMPLOYMENT
		0	ľ	UIV	AIROIE.		
		1		ARNER			
		2	1	VONEARNE	₽		

	CPSM		TA DICTIONARY 07/29/85
	<u> </u>	RECO	ORD P
NAME	SIZE/	DECIN	DATA
MAINE.	SCALE	BEGIN	TYPE
RCLWK	1	314	A
			CLASS OF WORKER RECODE 1
		0	NIU
		1	PRIVATE
		2	GOVERNMENT
		3	SELF-EMPLOYED
		4	WITHOUT PAY
FILL17	4	5	NEVER WORKED
r let 17	1	315	A
RWEMIND	2	71/	FILLER
NWEI IIND	4	316	A MA IOD TARK COTON PERCORN -
			MAJOR INDUSTRY RECODE 3
			(LONGEST JOB) SEE APPENDIX A3
	-	00	NIU
		01	AGRICULTURE, FORESTRY, AND FISHERIES
•		02	MINING
		03	CONSTRUCTION
		04	DURABLE GOODS
		05	NONDURABLE GOODS
•		80	TRANSPORT, COMMUNICATIONS, AND OTHER
			PUBLIC UTILITIES
		07	WHOLESALE TRADE
		08	RETAIL TRADE
		09	FINANCE, INSURANCE, AND REAL ESTATE
		10	BUSINESS AND REPAIR SERVICES
		11	PERSONAL SERVICES, INCLUDING PRIVATE
		4.5	HOUSEHOLDS
		12	ENTERTAINMENT AND RECREATION SERVICE
		13	PROFESSIONAL AND RELATED SERVICES
	•	14 15	PUBLIC ADMINISTRATION
		19	DID NOT WORK OR IN ARMED FORCES PREVIOUS YEAR
RPOCCU2	2	318	A
	-	910	DETAILED OCCUPATION RECODE 3
			(LONGEST JOB)
		00	NIU
		01	ADMINISTRATORS, AND PUBLIC ADMIN-
			ISTRATION OFFICIALS
		02	MANAGERS AND ADMINISTRATORS, EXCEPT
			PUBLIC ADMINISTRATION
		03	SALARIED
		04	SELF-EMPLOYED

	CF		ra dictionary 07/29/85
		RECO	ORD P
	SIZ	E/	DATA
NAME	SCAL	E BEGIN	TYPE
		05	MANAGEMENT RELATED OCCUPATIONS
		06	ACCOUNTANTS AND AUDITORS
		07 🛰	ENGINEERS, ARCHITECTS, AND SURVEYORS
		08	ENGINEERS
		09	NATURAL SCIENTISTS AND MATHEMATICIANS
		10	COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS
		11	HEALTH DIAGNOSING OCCUPATIONS
		12	PHYSICIANS AND DENTISTS
		13	HEALTH ASSESSMENT AND TREATING OCCUPA-
			TIONS
		14	TEACHERS, LIBRARIANS, AND COUNSELORS
		15	TEACHERS, EXCEPT POSTSECONDARY
		16	OTHER PROFESSIONAL SPECIALTY OCCUPATIONS
	-	17	HEALTH TECHNOLOGISTS AND TECHNICIANS
		18	ENGINEERING AND SCIENCE TECHNICIANS
		19	TECHNICIANS, EXCEPT HEALTH,
			ENGINEERING, AND SCIENCE
		20	SUPERVISORS AND PROPRIETORS, SALES
			OCCUPATIONS
		21	SALES REPRESENTATIVES, COMMODITIES AND
		21	FINANCE
		22	=: = = : <b>=</b>
		22 23	OTHER SALES OCCUPATIONS
		23 24	COMPUTER EQUIPMENT OPERATORS
		24	SECRETARIES', STENOGRAPHERS, AND
		25	TYPISTS
		25	FINANCIAL RECORDS PROFESSING
		01	OCCUPATIONS
		26	OTHER ADMINISTRATIVE SUPPORT
		-	OCCUPATIONS, INCLUDING CLERICAL
		27 22	PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
		2 <del>8</del>	PROTECTIVE SERVICE OCCLIPATIONS
		<b>29</b>	FOOD SERVICE OCCUPATIONS
		<b>3</b> 0	HEALTH SERVICE OCCLIPATIONS
		31	CLEANING AND BUILDING SERVICE OCCU-
		30	PATIONS
		32	PERSONAL SERVICE OCCUPATIONS
		33	FARM OPERATORS AND MANAGERS
		34	FARM OCCLIPATIONS, EXCEPT MANAGERIAL
		<b>35</b>	RELATED AGRICULTURAL OCCUPATIONS
		36	FORESTRY AND FISHING OCCUPATIONS
		37 30	MECHANICS AND REPAIRERS
		<b>38</b>	CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS
		37	CARPENTERS
		40	SUPERVISORS, PRODUCTION OCCUPATIONS
		41	PRECISION METAL WORKING OCCUPATIONS
		42	OTHER PRECISION PRODUCTION OCCUPATIONS
		43	MACHINE OPERATORS AND TENDERS,

	CP5M		TA DICTIONARY 07/29/85 ORD P
	SIZE/	**ELC	DATA
NAME		BEGIN	—·····
	<u> </u>		
			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
EL E 4000	_	53	DID NOT WORK IN PREVIOUS YEAR
RWEMOCG	2	320	A LOR OSCURATION PEGÓDE /
			MAJOR OCCUPATION RECODE 4
			(LONGEST JOB) SEE APPENDIX B3
		00	
		01	NIU EXECUTIVE, ADMINISTRATIVE, AND
		U1	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
		<b>C8</b>	SERVICE OCCUPATIONS, EXCEPT HOUSE-
			HOLD AND PROTECTIVE
		09	FARMING, FORESTRY, AND FISHING
		4.5	OCCUPATIONS
		10	PRECISION PRODUCTION, CRAFT, AND
		4.4	REPAIR OCCUPATIONS
		11	MACHINE OPERATORS, ASSEMBLERS, AND
		12	INSPECTORS TRANSPORTATION AND MATERIAL MOUTING
		14	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
		13	HANDLERS, EQUIPMENT CLEANERS, HELPERS
		10	AND LABORERS
		14	ARMED FORCES, CURRENTLY CIVILIAN
		15	DID NOT WORK IN PREVIOUS YEAR
			PID 1401 MOVIL TIA I INTATORN 1514

		TA DICTIONARY 07/29/85 DRD P
	SIZE/	DATA
NAME	SCALE BEGIN	TYPE
RWEIND	2 322	A  DETAILED INDUSTRY RECOOE 4
4		(LONGEST JOB)
	00	NIU .
	01	AGRICULTURE
	02	MINING
	03	CONSTRUCTION
	04	LLMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
	05	FURNITURE AND FIXTURES
	06	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
	<b>0</b> 7	PRIMARY METALS
-	06	FABRICATED METALS
	07	NOT SPECIFIED METAL INDUSTRIES
	<b>1</b> D	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 EQUIP- MENT, AND WATCHES
	16	TOYS, AMLEEMENTS, 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
	<b>22</b>	PAPER AND ALLIED PRODUCTS
	23	PRINTING, PUBLISHING AND ALLIED INDUSTRIES
	24	CHEMICALS AND ALLIED PRODUCTS
	<b>2</b> 5	PETROLEUM AND COAL PRODUCTS
	26	RUBBER AND MISCELLANEOUS PLASTIC PROCUCTS
	27	LEATHER AND LEATHER PRODUCTS
	28	TRANSPORTATION
	<b>29</b>	COMMUNICATIONS
	<b>30</b>	UTILITIES AND SANITARY SERVICES
	31	WHOLESALE TRADE
	32	RETAIL TRADE
	33	BANKING AND OTHER FINANCE
	34	INSURANCE AND REAL ESTATE
	<b>3</b> 5	PRIVATE HOUSEHOLD SERVICES
	36	BUSINESS SERVICES

	CPSMA	R85 DAT	A DICT	IONARY	07/29/85
	SIZE/	RECO	RO P		
NAME	SCALE	DECTN	DATA		
	JUPLE	DC:(211/4	TYPE		
		37			
		38 38		REPAIR SERVIO	
				HOUSEHOLD	VICES, EXCEPT PRIVATE
		39			AND DECEMENT
		40		HOSPITALS	AND RECREATION SERVICES
		41			ES, EXCEPT HOSPITALS
		42		EDUCATIONAL S	EDUICEC HUSPITALS
		43		SOCIAL SERVICE	FS
		44		OTHER PROFESS	IONAL SERVICES
		45		FORESTRY AND	FISHERIES
		46		PUBLIC ADMINI	STRATION
		47		DID NOT WORK	OR IN ARMED FORCES IN
RP INCOM	_	· .		PREVIOUS YE	AR
IVI. TIACOLI	_ 2	324			
			PER	SON'S INCOME!	RECODE
		00 01	5 1 5 2 9. 55 v	NIU	•
	- 4-	02		NONE	
		03			
		<b>□4</b>		\$1 TO \$999 \$1,000 TO \$1,9	
		05		\$2,000 TO \$2,4	7777
		0 <del>6</del>		\$2,500 TO \$2,9	
		07		\$3,000 TO \$3,4	
	Į.	38	,	\$3,500 TO \$3,5	• 7 7 <b>200</b>
	ľ	<b>1</b> 9		\$4,000 TO \$4,5	
		10 .		\$5,000 TO \$5,5	
		<u>. 1</u>		6,000 TO \$6,9	
		12	\$	\$7,000 TO \$7,4	. <del>99</del>
		13	4	\$7,500 TO \$7,9	99
		l4 !5	9	8,000 TO \$8,4	99
		.6	9	8,500 TO \$8,9	<del>99</del>
		. <b>5</b> .7	3	97,000 TO \$9,9	<del>9</del> 9
		8	. 3	10,000 TO \$12	,4 <del>99</del>
		9	4	12,500 TO \$14	, <del>777</del>
		10	•	15,000 TO \$17 17,500 TO \$19	,477
	2		⊈	20,000 TO \$24	) 777 .990
	2		\$	25,000 TO \$29	,777 \ . <b>990</b>
	2		\$	30,000 TO \$34	, , , , , <del>999</del>
	2		\$	35,000 TO \$37	, <del>999</del>
	2		. \$	40,000 TO \$49	999
	2		\$	50,000 TO \$59,	· <del>999</del>
	2		\$	60,000 TO \$74,	999
	20	<b>-</b>	\$	75,000 AND OVE	₽R

	CPSM		A DICTIONARY 07/29/85
	SIZE/	IVII-CO	DATA
NAME	SCALE	BEGIN	TYPE
RMIGREG	1	329 1 2 3 4 5	A REGION OF RESIDENCE IN 1980 - MIGRATION NORTHEAST NORTH CENTRAL SOUTH WEST ABROAD NOT IN MIGRATION SAMPLE
RUACPLDS	1	330 0 1 2 3 4	A SMSA RESIDENCE IN 1980 RECODE 1/ NIU, NONMOVER CENTRAL CITY SMSA BALANCE NON SMSA NOT IDENTIFIABLE
PPRECTYP	1	331 3	A PERSON RECORD TYPE PERSON RECORD
LINENO	2	332	A LINE NUMBER
PARENT	1	334 0 1	A PARENT PRESENT YES, PARENT NO PARENT
SPOUSE	1	335 0 1	A SPOUSE PRESENT YES, SPOUSE NO SPOUSE
FILL18	1	336	A FILLER
MIGSTATE	Ž	337 11	A STATE RESIDENCE IN 1980 CODE MAINE

 $<sup>1/{\</sup>rm DATA}$  ARE NOT RELIABLE BECAUSE OF THE REDESIGNING OF THE SURVEY. SEE USER NOTE NO. 1 ON PAGE IX.

	CPSM		FA DICTIONARY 07/29/85 DRD P
	SIZE/	RECC	DATA
NAME		BEGIN	TYPE
RPSINC1	2	326	A SOLECT OF AMERICA
		00	SOURCE OF INCOME RECODE NIU
		01	WAGE OR SALARY ONLY
		02	NONFARM ONLY
		03	FARM ONLY
	•	04	NONFARM AND FARM
		05	WAGE OR SALARY AND NONFARM SELF-
			EMPLOYMENT INCOME ONLY
		<u>06</u>	WAGE OR SALARY AND FARM SELF-
		07	EMPLOYMENT INCOME ONLY
		07 08	WAGE OR SALARY, NONFARM AND FARM ONLY WAGE OR SALARY AND PROPERTY INC ONLY
		09	WAGE OR SALARY AND OTHER INCOME
		10	NONFARM INC , PROPERTY INC ONLY
		11	NONFARM SE INCOME AND OTHER INCOME
	<b>-</b>	12	FARM INC, PROPERTY INC ONLY
		13	FARM SE INCOME AND OTHER INCOME
		14	WAGE/SALARY, NONFARM, PROPERTY INCOME
		15	WAGE/SALARY, NONFARM, OTHER INCOME
		16 17	WAGE/SALARY, FARM, PROPERTY INCOME
		18	WAGE/SALARY, FARM SE AND OTHER INCOME OTHER COMBINATIONS :
		19	SOCIAL SECURITY
		20	PUBLIC ASSISTANCE INCOME ONLY
		21	PENSION INCOME ONLY
		<i>2</i> 2	PENSION AND PROPERTY INCOME ONLY
		23	SOCIAL SECURITY AND PUBLIC ASSISTANCE
		24	SOCIAL SECURITY AND PROPERTY INCOME
		25	SOCIAL SECURITY AND PENSION INCOME ON
		26 27	SOCIAL SECURITY, PENSIONS, : PROPERTY
		28	ALL OTHER COMBINATIONS NO INCOME
RGENMOB	1	328	A
	. <del>.</del> -		MIGRATION - RESIDENCE 1980 TO 1985 $\frac{1}{2}$
		1	NONMOVER
		2	DIFFERENT HOUSE SAME COUNTY
		3	DIFFERENT COUNTY, SAME STATE, SAME SMSA
		4	DIFFERENT COUNTY, SAME STATE, DIFFERENT SMSA
		5	DIFF COUNTY, DIF STATE, CONTIGUOUS
		6	DIFF COUNTY, DIF STATE, NONCONTIGUOUS
		7	MOVERS FROM ABROAD
		8	NOT IN MIGRATION SAMPLE
		9	MOVED WITHIN SAME STATE, DIFF. CNTY.

 $<sup>1/{\</sup>sf DATA}$  ARE NOT RELIABLE BECAUSE OF THE REDESIGNING OF THE SURVEY. SEE USER NOTE NO. 1 ON PAGE IX.

	CP5M		A DICTIONARY RD P	07/29/85
	SIZE/		DATA	
NAME	SCALE	BEGIN	TYPE	
NAME	SIZE/	RECO BEGIN 12 13 14 15 16 12 22 23 13 23 34 35 41 42 43 44 54 47 15 25 35 45 55 57 56 57 61 62 63 64 71 72 73 74 81	RD P DATA TYPE  NEW HAMPSHIRE VERMONT MASSACHLEETTS RHODE ISLAND CONNECTICUT NEW YORK NEW JERSEY PENNSYLVANIA OHIO INDIANA ILLINOIS MICHIGAN WISCONSIN MINNESOTA IOWA MISSOURI NORTH DAKOTA NEBRASKA KANSAS DELAWARE MARYLAND DISTRICT OF COL VIRGINIA WEST VIRGINIA NORTH CAROLINA SOUTH CAROLINA SOUTH CAROLINA SOUTH CAROLINA GEORGIA FLORIDA KENTUCKY TENNESSEE ALABAMA MISSISSIPPI ARKANSAS LOUISIANA OKLAHOMA TEXAS MONTANA	
		62 63	TENNESSEE	
			arkansas	
				~
			<del>-</del>	
		82	IDAHO	
		83	WYOMING	
		84	COLORADO	
		85 86	NEW MEXICO ARIZONA	•
		87	UTAH	
		88	NÉVADA	
		<del>9</del> 1	WASHINGTON	
		92 93	OREGON	
		93	CALIFORNIA	

	CP5M		TA DICTIONARY 07/29/85 DRD P
	SIZE/	REC	DATA
NAME		BEGIN	
			· · · · · · · ·
		94	ALASKA
		<b>9</b> 5	HAWAII
MICCAME	4	<del>98</del>	OVERSEAS
MIGSAME	1	337	A
		0	LIVING IN SAME HOUSE MARCH 1980
		1	NIU YES
		2	NO
UACPLREC	1	<b>3</b> 40	A
	-		SMSA RESIDENCE MARCH 1980 1/
		0	NIU, NONMOVER
		1	SMSA
		2	NON SMSA
		3	NOT IDENTIFIABLE
MTR1REC	_ 2	341	A
		_,	RESIDENCE 1980 TO RESIDENCE 1985 1/
		01	NONMOVER
		02 03	SMSA TO SMSA
		U3 04	SMSA TO NON SMSA
		05	NON SMSA TO SMSA NON SMSA TO NON SMSA
		06	ABROAD TO SMSA
		07	ABROAD TO NON SMSA
		08	NIU (CHILDREN < 1 YR OLD)
		<del>09</del>	NOT IDENTIFIABLE
PENSPLAN	1	343	Α
			EXISTENCE OF PENSION PLAN
			BY EMPLOYER
		a	NIU
		1	EMPLOYER HAS PENSION PLAN
INCLINPP	1.	2	EMPLOYER DID NOT HAVE PENSION PLAN
TI APP TIAL	1	344	A INCLUDED IN DENCTON DUAN AT LICEN
-		٥	INCLLIDED IN PENSION PLAN AT WORK NIU
		1	YES
		Ž	NO
			· · · · · · · · · · · · · · · · · · ·

 $<sup>1/\</sup>mathrm{DATA}$  ARE NOT RELIABLE BECAUSE OF THE REDESIGNING OF THE SURVEY. SEE USER NOTE NO. 1 ON PAGE IX.

	CPSM		TA DICTIONARY 07/29/85 DRD P
	SIZE/		DATA
NAME		BEGIN	TYPE
INCLINGH	1	345	A ANGLESCO IN SECTIONS COOR LINE AND
		0	INCLLIDED IN EMPLOYER GROUP HEALTH PLAN
		1	NIU
		2	NO .
PAIDGH	1	346	A
TAIDGT	-	J46	EMPLOYER HELPED PAY FOR GROUP
			HEALTH PLAN
		0	NIU .
		1	EMPLOYER PAID FOR ALL OF GROUP
		•	HEALTH PLAN
		2	EMPLOYER PAID FOR PART OF GROUP
		_	HEALTH PLAN
-		3	EMPLOYER DID NOT PAY FOR GROUP
			HEALTH PLAN
WHOELSGH	1	347	<b>A</b>
			OTHER PERSONS COVERED BY GROUP
			HEALTH PLAN
		0	NIU ,
		1	SPOUSE ALSO COVERED
		2	CHILD(REN) ALSO COVERED
-		3	SPOUSE AND CHILD(REN) ALSO COVERED
		4	NO ONE ELSE COVERED
		5	OTHER COMBINATION OF PERSONS ALSO COVERED
COVERGH	1	348	A
			COVERED BY GROUP HEALTH (EDITED)
			NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN GROUP HEALTH, BUT
			ARE COVERED BY ANOTHER HOUSE-
	•		HOLD MEMBER'S POLICY.
		1	YES
		2	NO .
HAVEMOCR	1	349	Α
		~	COVERED BY MEDICARE
		0	NIU
		1 2	YES
		4	NO

	CPSM		A DICTIONARY 07/29/85
	CITE!	RECC	ORD P
NAME	SIZE/ SCALE	DECTAL	DATA
I WHITE	SLALE	BEGIN	TYPE
COVMEDCR	1	350	A
			COVERED BY MEDICARE (EDITED)
			NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN MEDICARE, BUT
			ARE COVERED BY ANOTHER HOUSEHOLD MEMBER'S POLICY.
		1	YES
		2	NO NO
<b>HAVEMO</b> CD	1	<b>3</b> 51	A
			COVERED BY MEDICAID
		0	NIU
		1	YES
COVMEDCD ~	1	2 352	NO A
COV. ED.	. 📥	332	A COVERED BY MEDICAID (EDITED)
			NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN MEDICAID, BUT
			ARE COVERED BY ANOTHER HOUSE-
		•	HOLD MEMBER'S POLICY.
		1 2	YES
HAVECPYN	1	<b>353</b>	NO A
	•		COVERED BY CHAMPLIS OR MILITARY
			HEALTH CARE
		0	NIU
		1	YES
COLETTICE		2	NO .
COVERCP	1	354	A
			COVERED BY CHAMPUS OR MILITARY HEALTH CARE (EDITED)
	•		NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN CHAMPUS OR
•			MILITARY HEALTH CARE, BUT ARE
			COVERED BY ANOTHER HOUSEHOLD
			MEMBER'S POLICY.
		1 2	YES
		4	NO .

	CPSM		TA DICTIONARY 07/29/85 DRD P
	SIZE/		DATA
NAME		BEGIN	TYPE
HAVEHIYN	1	<b>35</b> 5	a Other Health Insurance
		0	NIU
		1	YES
		Ž	NO .
COVERHI	1	356	A
COVERT	•	<b></b>	COVERED BY OTHER HEALTH INSURANCE (EDITED) NOTE: INCLLIDES PERSONS WHO ARE NOT
			ENROLLED IN OTHER HEALTH
			INSURANCE, BUT ARE COVERED
			BY ANOTHER HOUSEHOLD
			MEMBER'S POLICY.
		1	YES
	,	2	• • • • • • • • • • • • • • • • • • • •
WHOELSHI	1 .	357	
			OTHER PERSONS COVERED BY HEALTH
		0	INBURANCE NIU
		0 1	SPOUSE ALSO COVERED
		2	CHILD(REN) ALSO COVERED
		3	SPOUSE AND CHILD (REN) ALSO COVERED
	-	4	NO ONE ELSE COVERED
		5	OTHER COMBINATION ALSO COVERED
PARENTLN	2	358	A
			PARENT LINE NUMBER
		00	NIU
		<b>01</b>	01-42 LINE NUMBER OF PARENT
FILL19	1	360	A FILLER
<b>ELIGIBIL</b>	· 1	361	<del>- · —</del>
and the second		<b></b>	ROTATION GROUPS ELIGIBILITY ITEMS HRSWORK THRU BAEARNWK WERE ASKED IN TWO ROTATION GROUPS, 1 AND 5
		O	NOT ELIGIBLE
		1	ELIGIBLE (ROTATION GROUP 1 OR 5)

	CPSM		TA DICTIONARY 07/29/85 ORD P
	SIZE/	KEU	DATA
NAME		BEGIN	=-·····
HRSWORK	2	362	N
	-		USUAL HOURS WORKED PER WEEK  I NOT CODED
PAIDHOUR	1	364	1-99 USUAL HOURS WORKED PER WEEK
		0	PAID HOURLY NOT CODED
CADAL OUR		1 2	YES NO
EARNHOLIR	4/-2	365	n Hourly Earnings
			O NOT CODED
EARNUEEK -	3	369	0001-9999 HOURLY EARNINGS N
			EARN WEEKLY BEFORE DEDUCTIONS  NOT CODED
BEARNUGT	11/-2	372	001 <del>-777</del> USUAL WEEKLY EARNINGS N
			EARNINGS WEIGHT (UNIVERSE SAME AS ELIGIBLE = 1 IN ELIGIBIL) (TWO IMPLIED DECIMALS)
BAHRSWOK	1	383	A
			allocation flags Items Bahrswok thru Baearnuk are
			ALLOCATION FLAGS FOR THE CORRESPONDING
		0	NOT ALLOCATED
BAPAIDHR	1	1 384	ALLOCATED A
BAEARN-R	. 1	385	ALLOCATION FLAG A
			ALLOCATION FLAG

,	CPSM	IARBS DAT	TA DICTIONARY 07/29/85
NAME	SIZE/ SCALE	<b>BE</b> GIN	DATA TYPE
BAEARNUK	1	384	A
LLIMEMBER	1	<b>3</b> 87	ALLOCATION FLAG A
LABORLIN	1	0 1 2 388	LABOR UNION MEMBER Not coded (NC) YES NO A
		0 1 2	LABOR UNION COVERAGE NOT CODED (NC) YES NO
SPOLISET'N	2	389	Α
		00	SPOUSE LINE NUMBER NIU LINE NUMBER RANGE 01-42

## 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),  $\frac{1}{2}$  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

<sup>1/1</sup>The Midwest Region was designated as the North Central Region until June 1984.

#### SOUTH REGION

## East South Central Division

## West South Central Division

Alabama Kentucky Mississippi Tennessee

Arkansas Louisiana Oklahoma Texas

## South Atlantic Division

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

#### **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.)

<u>Armed Forces</u>. 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 <u>current</u> 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 looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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

Earnings Weight. Each preson 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.

<u>Final</u> <u>Weight</u>. 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.

<u>Full-Time Worker</u>. 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.

<u>Head Versus Householder</u>. 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.

<u>Highest Grade of School Attended</u>. (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.

<u>Household Weight</u>. Household weight is the March Supplement weight of the householder.

<u>Householder</u>. 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.

<u>Husband in Armed Forces</u>. 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, 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.

from nonfarm income Nonfarm Self-Employment. Net 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. 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.

<u>Income Sources - Social Security</u>. 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.

<u>Income Sources - Supplemental Security Income.</u> 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.

<u>Income Sources - Public Assistance</u>. 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 (1&0) - 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.

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

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

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

<u>Keeping House</u>. 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.

<u>Labor Force</u>. 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. <u>Job Leavers</u>. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
  - b. <u>Job Losers</u>. 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. <u>Job Reentrants</u>. 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.
- 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. "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 not the labor classified as also hours are 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.

<u>Layoff</u>. 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.

<u>Looking for Work.</u> A person who is trying to get work or trying to establish a business or profession.

<u>March Supplement Weight</u>. 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.

<u>Marital Status</u>. 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.

<u>Part-Time</u>, <u>Economic</u> <u>Reasons</u>. 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.

<u>Medicaid</u>. 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 <u>any</u> 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 <u>did</u> 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.

<u>Mobility Status</u>. 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.

<u>Pension Plan</u>. 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.

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

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

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$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."

<u>Public Assistance</u>. (See Income.)

<u>Public or Other Subsidized Housing.</u> 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.

<u>School</u>. 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.

<u>Secondary Individual</u>. 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.

<u>Self-Employed</u>. 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.

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

<u>Unemployed</u>. (See Labor Force.)

Unemployment Compensation. (See Income.)

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

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

<u>Unrelated Subfamily</u>. 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.

<u>Veteran Status</u>. 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

<u>Wage and Salary Workers</u>. 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.)

<u>Work Experience</u>. 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.

 $\frac{\text{Year-Round}}{\text{worked}}$   $\frac{\text{Full-Time}}{\text{more per}}$   $\frac{\text{Worker}}{\text{week}}$ . 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.

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Survey

MARCH 1983

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## CMLDRENS (0-13 year old) TRANSCRIPTION ITEMS (If more than 4 children in household, use continuation CPS-1 decimal

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18. LINE NUMBER	20. Ott do eny west at all	25. (H f in 18, ship in 21A.)	22_ (If LK in 19, Ship to 22A.)	24.INTERVIEWER CHECK ITEM	<u> </u>
	LAST WEEK, not counting	Disk Name a job or	Her been looking for work	(Routes menter)	25. INTERVIEWER CHECK ITEM
18. What was doing most	outh pround the house? (News or business	talainas (nen urkis) ke/dhi was tangararily alaani or	during the page 4 weeks?	First digit of SEGMENT reunion is:	(Ariette menter)
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Going to school	ye o No o (Go sa 21)	Y= 0 No 0 (G+ 1-22)	il waste to first work? (Mark all	24A. White did but work for pay sk a	0 2346 1 or 8 (Ship to 26)
or successiving class?	20A. How many hours or o	21A. Why was , shows from	marked and; do not real fit.)	regular job or business, althor full- or part-time?	O 1 m i (Go to 25A)
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With a pub but not at work	LAST WEEK 2 2	Own illinous O	pub. employ, syuncy O	1 up to 2 years ago O	MANAGE O O
Locking for workLK O	et ett jebel 3 3		1	2 up to 3 years ago O (Ge as 248)	I DEDICATE
Keeping house	200 INTERVIEWER	On weapon O	(brt. employ, agency O	Jupito4yeemisepoO. ∖	3 3
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Unable to work (Ship to 24), .U. C. Retired	45 0 (344 # 2 7	, ,	francis or relatives O	6 or more years ago O   (Ship to ) Never worked O   340	3 5
Other (Specify)	#== Z3) g g	Labor degune O	People or prevened sets		_ 7 7
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	200. Did leas one time or	Temporary layoff	228, Why did start looking		en skip job?
	Take any time off LAST	(Under 30 days) O	for work? Was is because last	Retirement or old age O	Ves ○ (Go to 25C)
,	WEEK for any reason j gugh as Birman, holiday	eMZN Hovel stimitem	(مينينين) محافظ به نامين عد خدر د يانين عد	Sessoret job completed	No O (Sale to 250)
	grafiqt week?	(10 days or more (10 days or more) (20C3)	the sense bearing departs tolerang.	Stants avorts or business conditions. O	26C. How trush
20G. Down USUALLY work 36 hours or more a week at this job?		••••••••••••••••••••••••••••••••••••••	Last pob	Temporery	deal Ushen Cans
many or want a gent or and look	Yes O New many hears did take off? ,	Other (Specify) . O	Quit job	normalized job completed O Unatablectory work	- 00 00
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suprime inge steps Jij haven LAST WEEK!	_ <del></del>	***************************************	Other (Specify in asset) O	Od=O	] 55 55
A MARIE CASI WEEK!	(Correct 20A II had shee upd adropply distincted;	218. lo gasting wages or	22C. 1] Here many mains @ @	24G. Date start a regular job mon.	++ ++
No. 3 What is the region	# 204-reduced below 35	miney for any of the time off LAST WEEK?	h 6	older hall-or part-drop?	P   955 55
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ing year 35 leans	antornaise, also in 23.)	Y <b>=</b> 0	1 33	(Secrety to execut	00 00
a week?	No 3 —7	<b>№</b> D	Different states as a	Don't know O (Ship to 242)	<b>9</b> 9999
	20E. Did work any oversime	Salf-amployed ()	disarrining 55		(Am) 250)
Sinck work O			7 7	240. What are the reasons is not installed for work?	250. How regate days
Material shortage O	LAST WEEK?	21C. Dam wastly work	3) November 19 9 9 1	(اسجمب میود، ویو دُجالاً)	UBJALLY
Plane or matching repair	Yes O How many extra	25 hours or mans a week	t wasbelleff 95	* Batteria ro. sept)	per ments at this
	hours did work!	at this job?			
				4 Couldn't find any wark	111
New job started during what O		<b>∀•</b> ○	220. Has best leading for full-time or part-time work!	Countrit find dry work	SSS mental
Job terminated during week O		Yes O		Country Tried day wants	2 2 5 3 3 3
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34. INTERVIEWER ( Number of well 35. Our Iom sity in 1884 tentum toyoff from a job	CHECK ITEM plus in item 33 of that weeks of t he/ylw was on to or test a job?	7 8 9 9 9 1	44, Napur matriy satelah (1 1 1 shan 36 hasers in 2 2 1994) 3 3 4 4 5 5 5 5 6 6 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	99999999999999999999999999999999999999	9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	V Clay assert village, ear. 7  Ves O No C  TSSS - date that is destroyed.  Ves O No C  T Stat - date that is destroyed.  Ves O No C  T Stat - date that is an identity I.S  Ves O No C  T Stat - date that is an identity I.S  Ves O No C  T Stat - date that is an identity I.S  Stat - date that is destroyed.  All the companies of th
34. INTERVIEWER ( Number of real 35. Our Imm siny in 1884 tentam toport from a job	CHECK ITEM gks in item 33 of high water of it to highly water of its highly water on the or test it jub?	7 8 9 9 9 1 1 00 0 1 1 00 0 1 1 1 1 1 1 1 1	44. Name restrict matrices 4 de de work dans 1 1 steps 36 hauert in 2 2 19947 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	SS SS SS SS SS SS SS SS SS SS SS SS SS	S S S S S S S S S S S S S S S S S S S	V City, many, village, etc?  Yes O No C  C 1541 — dain blan's that feature (A  1 year ege; there is, on identity i.)  Ves C (Peet No C (Asis, many)  Set (Priver sett) - Server 1 year ege, on therein 1, 1884? (Alesh company) on therein 1, 1884? (Alesh company) on therein 1, 1884? (Alesh company) C Current house (Apt )
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URING 1884 DID ANYONE IN THIS HOUSEHOLD RECEIVE: Any Security payments from the U.S. Generalizat?  Yes: 0 7 No. 0 (See to 57A)						+	Ym 0	No C	_	<del></del>	No C		-
SEB. Who received Social Suburity payments wither for themselves ar as combined payments with other family markets?	V= 0	No C	٥ — <del></del>	<b>∀</b> ■ ○	Ms 0			<del></del>			$\overline{}$		ᅥ
Complete SAC & SAD for such person with a "Yes" in SAB	<b>T</b>	Mane			Magnife			Months			Magnitria		
Sec. to how every months of 1884 did receive Secial Security (sayments)	L			ΘI			01	34567	e 9	01 0123	3 4 5 6	789	
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BED. Have much did require in Social-Security cayments, suring 1984? (separate combined payments)		' '	0000	;	112	000 111 252 233 444	© Apreso	] : I	111 222 333 444	C Abresty include	l ,	1 1 2 2 3 3 3 4 4 4 4 5 5 5 5	3
NOTE: Social Seasing checks are great-colored checks.  Do not count pair gold SSI checks as Social Seout	O AM	Suched	4444 555 6666 777	5 Act.	ded 5 G ■ ? 8	555 666 777 888	inch.	E 7	5 5 5 6 6 6 7 7 7 8 8 8 9 9 9			666 177 866 955	5 G 7 7 6 6
Size, HINTERN HEWER CHECK FTEM  Children under 23 present – (Asb 56F)  No children under 23 present – (Ship as 57)  88F. ISS anywere in this household receive any apparent Social Society payments which we have not unliked obserted for the children on this household?  Yes 0 No 0													
to SEO for parsus receiving?  7. DURING 1994 DID ANYONE IN THIS HOUSEHOLD RECEIVE	-+-						1						
TA. Any SSI payments, that is, Supplements assured to the second state of												b 0	
579, Who recoved SS17 (Asymmetry)	V=	0	No O	Yes (			Yes		0000	+		e e	
(Committee STC for each person with "Yes" to STB)	18		Ø Ø (	0 0 T	1	0 0 0 0	1   1	l	1 111	: 11		1 1 2 3	εs
EYC. None result did receive in Supplemental Semetry in during 1994? (Include bads Foderal and Serie SS?) MOTE: Federal SSI checks are pain gold in color and usually arrise on the 1st of every month.	<b></b>	 		3 3 4 4 5 5 6 6		2 2 3 3 3 3 4 4 4 7 5 5 5 6 6 6 6 7 7 7	3 4 5 6 7		3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	5 7	. •	4 4 5 9 6 0 7 8	4 <b>4</b> 5 5 6 6 7 7
(Go to 570) for each parties with "Yes" in 570 or go to much	ا <del>م</del>		8 B 9 9	88		9 9 9	9		9 99	9		9	<u> </u>
Moditure Deduction: \$15/month													

E (Optional)	± 2	Page 4	Page 6	Tup 1
NUMBER (Num 18A)				
wher then Social Security), died anyone in this household receive ny income in 1984 ao a servicer or widese such as surviver or idow's penalone, selecus, finalle, avanities, or any other invivor barrefits?				
Yes 7 Ma Na 2 (Go to next people)			Yes C No 3	Ve. 5 No 5
560. With reserved the instrum? (Appelle she?)	Yes C No C	Ye : No C		
(Completer SAC to SAG for each jumpen with a "Yes" to SAB)  SSC, Where was the source of this income? (Any other window or nurvivor accuract)  O! Versers survivor consistent  O2: Company or union survivor persoon (see, profit sharing)  O3. U.S. Reiderst Covernment (Crew Samico) posterion  O4. U.S. Maliteary retreatment survivor persoon  O5. U.S. Reiderst gov't. survivor persoon  O7. Violates' is complemention survivor persoon  O7. Violates' is complemention survivor persoon  O8. Bush lung survivor persoon  O9. Regular peryments from seases or truds  10. Regular peryments from seases or truds  10. Regular peryments from seases or truds  10. Regular peryments from seases or truds	Yes C No D Yes C No D Yes C No D Yes C No D Yes C Yes C No D Yes C No D Yes C No D Yes C No D No D Yes C No D No D Yes C No D No D Yes C No D No D Yes C No D No D Yes C No D No D Yes C No D No D Yes C No D No D Yes C No D No D No D Yes C No D No D No D No D No D No D No D No	Vas 0 No 0 No 0 No 0 No 0 No 0 No 0 No 0 N	Yes C No C Yes No C Yes No C No C Yes C No C No C Yes C No C No C Yes C No C No C No C No C No C No C No C N	Yes 0 No 0 Yes 0 Yes 0 No 0 Yes 0 Yes 0 No 0 Yes 0 No 0 Yes 0 Yes 0 No 0 Yes 0
(Complete SED and SEE for first "Yes" in SEC) SED, Irazonia Bauma Code	0: d:::::::::::::::::::::::::::::::::::	71 21895675	0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0	010123456799
BSE. How much did require in (real parce) during 1884?	0000 1111 2828 3333	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 3 3 3 3 3	3333
(Complete SEF and SEG for most income unaver marked or ye to SE for react person with "Yes" to SEE or yo as react page)	# # # # # # # # # # # # # # # # # # #	5 5555 6 6666 7 7 7 7 8 8 8 8 8	55555 66666 7777 8888	G G G G G G G G G G G G G G G G G G G
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NAME (Opcord)				<del></del>
LINE HUMBER (from F&A)	Pige 3			
IGA. Does environe in this household have a health problem or disability which prevents than from working or which limits the kind or entount of work they can do?  Yes:   No. C. (Sale to 60A)				,
SBB. Who is that? (Asymm shall)	Yes C No O	Ven O No C	Yes C No. C	Ves C No C
60A. Is there arryone in this household who had a service-convented disability or who ever retired or left a job for fealth reserve?				•
Yes C 7 Mo C (Sulp to 61A)			Ye : No :	Yes C No C
608. Who is that? (Asymn star?)	Yes C No O	Yes 0 140 C		
81A. INTERVIEWER CHECK ITEM  "No" to both 56A and 60A. (Sale so sent page)  "You" in arthur 56A or 60A  (Complete 518 to 516 for each pursue with a "You" to either  356 or 660)  618. (Collect them Social Security) did receive say impleme in 186	Yes C (Aut 618 for next person N - (Aut 618 for next person N - (Aut 17m* to 556 or 60	R) ==== × =	Yes C No C (Ash 618 for next parks with "Yes" in 558 or 6 or take to next park)	You O (Ash 618 for must person with "You" in 598 or 608 or ship to next popy)
618. (Cotter then Sected Section(9) that incorrect and incorrect plants of the		Visit C No C Visit C No C Visit C No C Visit C No C Visit C No C Visit C Visit C No C Visit C No C Visit C No C Visit C No C Visit C Visit C No C Vi	Vas C No C Vas C Vas C No C Vas C No C Vas C No C Vas C No C Vas C No C Vas C No C Vas C No C No C Vas C No C No C No C Vas C No C No C No C No C No C No C No C N	Vex C No C Vex C No C
(Compiles 61D 4 61E for first "Yes" as 61C) 61D. Income Beares Cade	0183456785	c1 c1 a 3 + 5 6 7 8 9	0153456163	00000
GTE: How much did number from(read search during 1994?  (Complete GIF and GIG for next immunic marries married or as to for next parson with "Yes" in order 39A or filled or as no next p	2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4	\$ 1111 2266 3333 4444 5555	1 2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6	11233 1233 1445 1533 1455 1533 1533 1533 1533 15
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her than Sectof Security) During 1984 did anyone in this		4		
player or union (manus), or any other type of retrieved insense insense insense.		1	!	
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Van C 7 III No C (Ge te next prope)		<del> </del>	Vm C No O	Yes 0 No 0
629. Who received purplies or retrievent brasme? (Aryana dat?)	YELQ No.0	Yes O No O	Ye C No C	
(Complete 62C-62G for each parties with a "Yes" in 628)				
SQC. What was the source of this inserted		1		Yes O No O
(Any other parties or resistance account)	Y-0 No 0	Yes O No O	Van O No O	Y= 0 No 0
1. Company of union persons (los, profit sharing)		Y= 0 No 0	Yes O No O	Yes D _ No ⊃
2. Federal Government (Ordi Service) retirement		Ye 0 No 0	Y = 0 ■ № 0	Yes C No C
2. U.S. Military retirement 4. State or legal photography annihils.	Ves C ■ No O	Y= 0 M0 0	Y 0 No 0	Ves Q Ne O
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(Complete 620 and 62E for first "Yes" in 63C)			1	1234567
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625. How reach did receive from(real source)		• 11	sssss	1 3 2 3 2 3
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feet 62F and 62G to rest and the Ship to next page) for each parent with "Yes" in 628 or Ship to next page)	5555		5 66666	22222
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(Go to GEC for must person with "Yes" to GES or go to start page			4 4 4 4 4	`
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NAME (Optional)			Page 5	Page 6
LINE NUMBER (Mars 184)	<del>-</del> 1	Page 4		
TANYTIME DURING 1884 DID ANYONE IN THIS HOUSEHOLD.  Hore money in any kind of serings account or money mental famil?  Yes: O				
Vos. O No O / 638. Which members of this household had? (Asyans she?)	Yes O No O	Vest O No O	Yes O No O	Yes C No C
(Aux SIC for each parties with "Yes" in 638)  (Aux SIC for each parties with "Yes" in 638)  63C. How much full related in interest from those survey during 1884, including even erroll anticums cruding to assessmin? (Separate announce for joint announce)	00000	11111 2222 33333 4444 55555	1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	11111 22223 33333 44446 55544 6666 C Abressy
(Aub GIC for east parson with "Yis" in 638 or salt 64)	G G G G G G G G G G G G G G G G G G G	c Airendy 27777	Feducian 86588	melulan a ga a a a
4. AT ANYTHE DURING 1984 DID ANYONE IN THIS HOUSEHOLD  4A. Dwn any charms of easek in comparations (seems) or any murbel fund charms?  Ym. C	:       	,		
648. Which members of this household? (Augure day?)	VM C No C	Yes C: No C	Yes O No C	Ves C No C
(Include each is cases of joint ownership)  (Apt 64C for each parson with "Ye" in 648)  84C, those much dis remine in dividence from deaths.  (remined funds) theirs 1894?  (minerale comments for joint ownership)  (Aut 64C for reart parson supried "Yet" in 648 or salt 65)	C C C C C C C I I I I I I I I I I I I	1 1 1 1 1 1 1 1 2 2 2 2 3 3 3 3 3 3 3 3	1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	1
SS. DURING 1984 DID ANYONE IN THIS HOUSEHOLD:  SSA. Own any land, business preparty, apertments, or immess which were revised to others?  Yes. O too O (H "Yes or immess or immess which are prepared or immess in the properties or from reservoirs or immessage (Exclude amounts and by relations).  Prescript (Exclude amounts and by relations).  Prescript immess from amounts are submitted.  State of the O (H) O (H) O (H) O (H) O (H) O (H) O (H) O (H)			Yes C No O	Yes C No C
(SS.). While masking this ross (income)? (Anyone size?) (Include mith in case of faste contentials) (Authority mith in case of faste contentials) (Authority faste parameters of the "Co" in 658)  65C. How much clid receive in Instern from rank (rushmars or baseders, occurs, Instit, or rayeline) give coperant to 1884? (Superate consumts for folds authorities)	Vm C No O  6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	© C I I I I I I I I I I I I I I I I I I	11 3 211 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

AME (Optional)		P=4	Page 6	Page 6
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During 1984 did envene in this household attend abasel beyond the high exheel look including a college, university or other schools recluding recentered, business, or mode achools?  Yes : -y No :   Control				
	<del></del>	<del> </del>		Ļ
(680. Did anyone resolve any educational assistance for tuition, flats, books, or living separate curing 1984? (Exchain learns or administrative from household marriers)				
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BBC. Which married resident assistance? (Anyone ster?)	Y= C N= C	Yes O May O	Y= 0 N0 0	-
(Complete 660 to 66H for each purpose with "Yes" in 66C) 880. When type of equipment did reading/(Any eather emisteres	,		V= 0 No 0	Yes C No C
& G.L Bill or Voterten' abugutares assistantes program.	Yes C No C	Yes Q Me C	Yes C No C	V= 0 10 0
b. Put Grant or Bate Education Opportunity Grant	1 🕶 🎽 💶 🛅 🗎	V= 0 ■ No C	Yes ⊃ ■ No ⊃	Yes 2 No 2
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d. Rehalanters, grants, sec., from the school		<b>V</b> ○ <b>N</b> ○	Yes 0 100 0	Yes D No C
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	(Comprises 69C, for each purples work o ""ra" in 698)  69C, Hore mucch did receive in present from the Volument' Administration cluring 1984? (Agib 69C for receip purples work "Yes" to 698 or go no most pa  o	L	-		I	1123456765	1123456265				<b>1</b>	2 3 3 4 4 5 5 6 7 8	3456?6					•	3 3 4 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	5					4 5 0 2 F	) A 1 5 5 3 6 7 7 8 8
	(Comprises 69C, for each purples work o ""ra" in 698)  69C, Hore mucch did receive in present from the Volument' Administration cluring 1984? (Agib 69C for receip purples work "Yes" to 698 or go no most pa  o	L			I	1123456765	1123456265				<b>1</b>	2 3 3 4 4 5 5 6 7 8	3456?6					•	3 3 4 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	5					4 5 0 2 F	) A 1 5 5 3 6 7 7 8 8
-54-rbb0	(Comprises 69C, for each purples work o ""ra" in 698)  69C, Hore mucch did receive in present from the Volument' Administration cluring 1984? (Agib 69C for receip purples work "Yes" to 698 or go no most pa  o	L			I	1123456765	1123456265				<b>1</b>	2 3 3 4 4 5 5 6 7 8	3456?6					•	3 3 4 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	5					4 5 0 2 F	) A 1 5 5 3 6 7 7 8 8
	(Comprises 69C, for each purples work o ""ra" in 698)  69C, Hore mucch did receive in present from the Volument' Administration cluring 1984? (Agib 69C for receip purples work "Yes" to 698 or go no most pa  o	L			I	1123456765	1123456265				<b>1</b>	2 3 3 4 4 5 5 6 7 8	3456?6					•	3 3 4 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	5					4 5 0 2 F	) A 1 5 5 3 6 7 7 8 8

NAME (Opening)	Free 3	Page 4	Propi 6	Page 6
LINE NUMBER (INC. 184)				
L DURING 1884 DID ANYONE IN THIS HOUSEHOLD RECEIVE:  Any child support payments?  Yo. © 7 No. © (Ship to 77.4)				
708. Who remind them payments' (Asymmetry)	Y 0 N 0	Ves O No O	V= 0 No 0	Yes D Na D
(Complete TOC for each person with a "Yes" in 100)	00000	00000		00000
700. How much did remins in shifts separate payments?	1111:	11111	= = = = = = = = = = = = = = = = =	
	3 3 3 3 3	33333		44444
(Auk 70C for reset pursum with "Yes" in 708 or sek 11)	55555	<b>—</b>	■ 55555 55666	66363
(AM AC IS AND MAN AND AND AND AND AND AND AND AND AND A	65666	77777	77777	
	28888			
	<del></del>			1
11. DURING 1884 DID ANYONE IN THIS HOUSEHOLD RECEIVE:		1		
Y= ○ 7 = No ○ (SNe = 724)	<u> </u>	<del> </del>	<del>                                     </del>	Y 0 No 3
718. Who resolved these physicism during 1984? (Anywes dist?)	V= ○ No ○	Yes O No O	Yes 0 No 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(Complete FIC for each parson with a "Yes" in 778)	00000	22000		
7(C. Hou much dd repthy to allowing payments	1111		8555	\$ 5 5 5 5
during 1884?	3333	3 3 3 3		4 4 4 4 4
	4444	8 5 5 5 5	<b>3</b> 5 5 5 5 5	ୁ ଓଡ଼େଡେ
(Adv 71C for most parameters, "Ves." in 718 or etc. 72)	66666	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1777	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	8885		، مممم	٠
72. DURING 1684 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 72A. Any leabour regular firmunial autimones from francis or relations in Sing in this beneathold? (On ant include beneat)  Yes: 0 7 No: 0 (Ship in 72	-			
730. Who remines this suinterest (Anyone shall)	Yes O No C	Yes O No O	Y 0 N 0	Y- 0 No 0
(Ash 72C for each person with q "Yes" in 726)	0000	0 0000		
73C. Hope touch continues did receive during 1984?	\$ 1111	£   ssss	\$ 5 2 5 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	3333		4 4 4 4	44444
73. Semplifies propin Surger about small processes of income, or install resident for every part of the year. Old objects in this femalehild	5 5 5 5	= 5555		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
readou insumo front: 734. Habbin, horre businesses, farres, or business	6666	2 2777	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8 8 8
		9		
Ym ○ No ○ } mutod App unemployment consponenties, confirm, or		OFFICE USE ONLY	OPFICE USE ONLY	O I
any order remark because that deletely deleteral?		9 01 23 + 56 78	9 012345678	0123+5678
A# C   120 2	Ye 0 1000	Yes O No O	Ve. C No C	Yes O Na O
73. We replied this (name) (Asyam chall)			<del></del>	
(Complete 19C & 13D for each parties with a "Yes" to 19k) 73C, West was the source of this beaused (Specify)				0000
730, Hum result did results (Attoprotor) in 1984?	2000	0000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 4 1111
1 1	8 2 8	\$ 2 2 3	2 2   [] 2 3 3 3	333
	3 3 3	+++	· • 1	
(Go to 73C for mint parties with "Pig" to 77E or go to exert pa	<b>■</b> 5 5 5 6 6 6 6 6	୍ରୋ ଓଡ଼େଖ	666	66 66
	777	7 7	aa) 888	8889
1	959	9 0		99

P-14

Addit (Optional)	Page 3	Page 4	Page 5	Page 6
NE NUMBER (Issue 124)			Yes O (Go to 74A)	Yes O (Ga to MA)
NTERY IEWER CHECK (TEM Item 29A or 298 or "Yes"? (worked less year)	Yes () (So to 75)	Yes C (See 244) No C (See 275)	No O (Ship to 75)	No ○ (Skep to 75)
Complete 74.4	VIII. O (Ain 748) No O (Ship in 74C) Don't know O	Val. O (Ash 748) No O t (Salp in 740) Don't know O t (Salp in 740)	Yes C (Ash 748) No O (Ship to 74C) Don't know O (Ship to 74C)	Yes C (Ash 748) No C (Skip on 74C) Don't know C 1
246 The plant in that plant	Yes O No O	Yes 0 140 0	Yes O No O	Ve ○ (Ash 740)
74C. View Included in a group health incorpora plan on the (enty) job ho/she hald during 1894?	Vos. O (Auth 740) No. O (Gar to 744 Aur mort OK. O (proport with "You" to 74 or play to 75)	Yes C (Ash 740) No C (Se to MA for next OK C (payed with "Yes" In 74 or ship to 75)	Vm C (Ash 74D) No C   16s to 74A for next DK O   press with "Ym" in 74 or ship to 75)	DK O   (Go to 74.4 for reto) DK O   person with "Ves" jet 14 or ship to 75)
740. Dig 's employer or union pay for all, aurit, or earth of the east of this leads) plan?	All O Part O	All O Part O None O	All O Peri O None O	Part C Ngos C
74E. Other than , who doe in this hausehold was exceed by this group health incorpase plan?	Spokes and C Childrent only C Spokes and children C Earl only C Order C	Spours only O Children only O Spours and children! O Saff only O Other O	Spoum only O Children) only O Spoum and children) O Sant only O Other O	Spoum only C Child(ran) only C Spoum and child(ran) C Set only C Clow C
(Co to 744 for east person with "Yes" to 74 or go to 75)				
i. There are several generativest programs which provide marking or help pay medical bills.  During 1884 was enyone in this household asserted by:  SA. Medican (for the deckled and alderly)?  Yet. © 7 No. © (Ship to 75C)	• =			
750. Wes and Smill (Anyone shall)	Vm C No C	Yes O No O	Y 8 0 No 0	Yes O No O
Tec. Managed (for the entry)?  Ven O 7 No O (Ship to 75)	9			
760. Who was that? (Asympto alle?)	Yes O Na O	Yes 0 No 0	Y= 0 % 0	Yes O No O
THE CHAMPUR VA. or military hoofs care?  Ye C 7 No O (Ship or 76	A)	=		=
76F. Who was that? (Anyons also?)	Yes O No O	Yes O No O	Yes O No O	Ves O No O
76A. Did enyone in this knownhold have any (secur) beauth beauteness of any time during 1684?  Do not include socialists or disability insurance.				
Vos O y No O (Go so der out out out out out out out out out out	<u>"</u>	Was C. Block	Yes O No O	Yes O No O
ì	V= 0 No 0		Spould only C	Spouse only O
76C. Other than	Bearing and children only O  Special and children O  Special and Children O  Special and Children O		Chald(run) only O Speum and child(run) O Salt only O Other O	Children only C Spours and children only C Self only C Other C
(Go to TAC for solar parties		p = + =		
42-42-40 07-4040940740740740740740740740740740740		- 		<u> </u>

1.1. CONTRACT PROPERTY OFFICE 1 125 0 - 44-401 1 (S.

## 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.)

DOE STREAME.	
Code	Industry
0-9	not used
10-31	AGRICULTURE, FORESTRY, AND FISHERIES
10	1
11	Agricultural production, livestoom (
12-19	not used porticultural (07, except 078)
20	not used Agricultural services, except horticultural (07, except 078)
21	Horticultural Bervices (0707
22-29	not used
30	Forestry (08)
31	Forestry (00) Fishing, hunting, and trapping (09)
32-39	not used
40-50	MINING
40	Metal mining (10)
41	Coal mining (11, 12) Crude petroleum and natural gas extraction (13)
42	
43-49	not used Normetallic mining and quarrying, except fuel (14)
50	Normetallic mining and quality
51-59	not used
	CONSTRUCTION (15, 16, 17)
60	CONSTRUCTION (13, 20, 27)
61-99	not used
	MANUFACTURING
100-392	Nondurable Goods
100-222	Food and kindred products
100-122	Meat products (201)
100	
101	Dairy products (202) Canned and preserved fruits and vegetables (203)
102 103-109	not used
110	Grain mill products (204)
111	- 1duate (705)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208) Miscellaneous food preparations and kindred products (207, 209)
121	Wasallanens todd Dicheracions
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	. Knitting miles (223)
133-139	not used  Dyeing and finishing textiles, except wool and knit goods (226)
140	Dyeing and Finishing Continue,

Code	Industry
	Floor coverings, except hard surface (227)
141 142	Yarn, thread, and fabric mills (228, 221-224)
	mar need
143–149 150	Wesellaneous textile mill products (227)
151-152	
151	A
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Paper and allied products Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (204)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271) Printing, publishing, and allied industries, except newspapers
172	Printing, publishing, and arrived 22220
	(272–279)
173-179	not used Chemicals and allied products
180-192	Plastics, synthetics, and resins (282)
180	Drugs (283)
181	Soaps and cosmetics (284)
182	man waad
183-189	Paints, varnishes, and related products (285)
190	
191	Agricultural chemicals (207) Industrial and miscellaneous chemicals (281, 286, 289)
192	not used
193-199	Petroleum and coal products
200-201 200	- • <i>Elaine (7</i> 91)
201	Petroleum rerining (291) Miscellaneous petroleum and coal products (295, 299)
202-209	nat usad
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Tires and inner tubes (301) Other rubber products, and plastics footwear and belting (302-304,
	904\
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)  Leather tanning and finishing (311)  Footwear, except rubber and plastic (313, 314)  Footwear, except rubber (315-317, 319)
221	Leather products, except footwear (315-317, 319)
222	Leatner products, except to
223-229	not used Durable Goods
230-391	Lumber and wood products, except furniture
230-241	* d (2/1)
230	cornella planning mills, and millwork (242, 243)
231	Wood buildings and mobile homes (245)
232	not used
233–240 241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
742_743	

Code	Industry
	Stone, clay, glass, and concrete products
250-262	Glass and glass products (321-323)
250	Connt concrete, gypsum, and practice pro-
251	Structural clay products (325)
252	not used
253-260	Pottery and rel ted products (326)
261	Pottery and rel ted products (326) Miscellaneous nonmetallic mineral and stone products (323, 329)
262	MISCELLENGOS MANAGEMENT
263-269	not used  Metal industries  Netal industries
270-301	Metal industries Blast furnaces, steelworks, rolling and finishing mills (331)
270	Iron and steel foundries (332)
271	Iron and steel foundries (332) Primary aluminum industries (3334, part 334, 3353-3355, 3361)
272	Primary attuminum industrial to a 2257
273-279	not used Other primary metal industries (3331-3333, 3339, part 334, 3351,
280	6967 7767 4489. 3321
	a at bandenole, and other narowate (574)
281	Fabricated structural metal products (344)
282	
283-289	net used Screw machine products (345)
<b>29</b> 0	Metal forgings and stampings (346)
291	Wetar lorgings and semi-and the
292	Ordnance (348)
293-299	not used Miscellaneous fabricated metal products (341, 343, 347, 349)
300	Not specified metal industries
301	Not specified metal industrial
302-309	not used
310-332	Machinery, except electrical Engines and turbines (351)
310	tallama and aguinment (334)
311	Farm machinery and equipment (052)  Construction and material handling machines (353)
312	Construction and material instance
313-319	not used Metalworking machinery (354)
320	Metalworking machines (357, except 3573) Office and accounting machines (357,
321	Electronic computing equipment (3573)
322	
323-330	not used Machinery, except electrical, n.e.c. (355, 356, 358, 359)
331	Machinery, except electrony
332	Not specified machinery
333–339	not used Electrical machinery, equipment, and supplies
, <b>340–350</b>	
340	Household appliances (303) Radio, T.V., and communication equipment (365, 366) Radio, T.V., and communication equipment (365, 366)
, 341	Radio, T.V., and communication equipment (303, 362, 362, Electrical machinery, equipment, and supplies, n.e.c. (361, 362,
342	Electrical machinery, equipment of the second of the secon
1	204, 201, 201,
343-349	not used Not specified electrical machinery, equipment, and supplies
350	Not shecrifed ereceraes

Code	Industry
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (3.2)
352	Aircraft and parts (372)
353 <b>–</b> 359	unod
<del>-</del> -	and hear huilding and repairing (3/3)
360	- 41-4-1 1-40-001/VAG AND EQUIDMENT \2/4/
361	Guided missiles, space vehicles, and parts (376)
362	_
363-369	Tanaportation equipment (3/3) 3/3/
370	
371-382	
371	Optical and health services supplies (383, 384, 385)
372	nor ugad
373-379	
380	Vorches clocks, and clockwork operated devices to
381	Not specified professional equipment
382	not used
383-389	- and enorting goods (394)
390	Toys, amusement, and sporting andustries (39 except 394) Miscellaneous manufacturing industries (39 except 394)
391	Not specified manufacturing industries 1/
392	
393-399	not used
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-472	Transportation
400-432	Railroads (40)
400	Bus service and urban transit (41 except 412)
401	Taxicab service (412)
402	not used
403-409	Trucking service (421, 423)
410	Warehousing and storage (422)
411	U.S. Postal Service (43)
412	U.S. Postar Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45) Pipe lines, except natural gas (46)
422	
423-431	not used Services incidental to transportation (47)
432	Services incidental to transportation
433-439	not used
440-442	Communications Radio and television broadcasting (483)
440	
441	Telephone (wire and radio ) (401) Telegraph and miscellaneous communication services (482, 489)
442	Telegraph and miscellaneous comments
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
	• •

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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Industry
Code
               Water supply and irrigation (494, 497)
470
               Sanitary services (495)
471
               Not specified utilities
472
             not used
473-499
             WHOLESALE TRADE
500-571
             Durable Goods
500-532
               Motor vehicles and equipment (501)
500
               Furniture and home furnishings (502)
501
               Lumber and construction materials (503)
502
                not used
503-509
                Sporting goods, toys, and hobby goods (504)
510
                Metals and minerals, except petroleum (505)
511
                Electrical goods (506)
512
                not used
513-520
                Hardware, plumbing and heating supplies (507)
521
                Not specified electrical and hardware products
522
                not used
 523-529
                Machinery, equipment, and supplies (508)
 530
                Scrap and waste materials (5093)
 531
                Mascellaneous wholesale, durable goods (5094, 5099)
 532
              not used
 533-539
              Nondurable Goods
 540-571
                Paper and paper products (511)
 540
                Drugs, chemicals, and allied products (512, 516)
 541
                Apparel, fabrics, and notions (513)
 542
                not used
 543-549
                Groceries and related products (514)
 550
                 Farm products - raw materials (515)
 551
                 Petroleum products (517)
 552
                 not used
 553-559
                 Alcoholic beverages (518)
 560
                 Farm supplies (5191)
 561
                 Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
 562
                 not used
 563-570
                 Not specified wholesale trade
 571
               not used
 572-579
               RETAIL TRADE
  580-691
                 Lumber and building material retailing (521, 523)
  580
                 Hardware stores (525)
  581
                 Retail nurseries and garden stores (526)
  582
                 not used
  583-589
                 Mobile home dealers (527)
                                                             3 _---
  590
                 Department stores (531)
  591
                 Variety stores (533)
  592
                 not used
  593-599
                 Miscellaneous general merchandise stores (539)
  600
                  Grocery stores (541)
  601
                  Dairy products stores (545)
  602
                  not used
  603-609
                  Retail bakeries (546)
  610
                  Food stores, n.e.c. (542, 543, 544, 549)
  611
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Industry
Code
               Motor vehicle dealers (551, 552)
612
               not used
613-619
               Auto and home supply stores (553)
620
               Gasoline service stations (554)
621
               Miscellaneous vehicle dealers (555, 556, 557, 559)
622
               not used
623-629
               Apparel and accessory stores, except shoe (56, except 566)
630
               Shoe stores (566)
631
               Furniture and home furnishings stores (571)
632
               not used
633-639
               Household appliances, TV, and radio stores (572, 573)
640
               Eating and drinking places (58)
641
               Drug stores (591)
642
               not used
643-649
               Liquor stores (592)
650
                Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
651
                Book and stationery stores (5942, 5943)
652
                not used
653-659
                Jewelry stores (5944)
660
                Sewing, needlework, and piece goods stores (5949)
661
                Mail order houses (5961)
662
                not used
663-669
                Vending machine operators (5962)
670
                Direct selling establishments (5963)
671
                Puel and ice dealers (598)
672
                not used
673-680
                Retail florists (5992)
681
                Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
682
                not used
 683-690
                Not specified retail trade
 691
                not used
 692-699
              FINANCE, INSURANCE, AND REAL ESTATE
 700-712
                Banking (60)
 700
                Savings and loan associations (612)
 701
                Credit agencies, n.e.c. (61, except 612)
 702
 703-709
                not used
                Security, commodity brokerage, and investment companies (62, 67)
 710
                Insurance (63, 64)
 711
                Real estate, including real estate-insurance-law offices (65, 66)
 712
 713-720
              not used
              BUSINESS AND REPAIR SERVICES <
 721-760
                 Advertising (731)
 721
                 Services to dwellings and other buildings (734)
 722
                not used
 723-729
                 Commercial research, development, and testing labs (7391, 7397)
 730
                 Personnel supply services (736)
 731
                 Business management and consulting services (7392) . . .
 732
 733-739
                 not used
```

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Industry
Code
               Computer and data processing services (737)
740
               Detective and protective services (7393)
               Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
741
742
743-749
               Automotive services, except repair (751, 752, 754)
750
                Automotive repair shops (753)
751
               Electrical repair shops (762, 7694)
752
                not used
               Miscellaneous repair services (763, 764, 7692, 7699)
753-759
760
              PERSONAL SERVICES
761-791
                Private households (88)
761
                Hotels and motels (701)
 762
                not used
                Lodging places, except hotels and motels (702, 703, 704)
 763-769
 770
                Laundry, cleaning, and garment services (721)
 771
                Beauty shops (723)
 772
                not used
 773-779
                Barber shops (724)
 780
                Funeral service and crematories (726)
 781
                 Shoe repair shops (725)
 782
                 not used and voluting grandman and
 783-789
                 Dressmaking shops (part 729)
 790
                 Miscellaneous personal services (722, part 729)
 791
                                 1944 J. Carlon D.
               not used
 792-799
               ENTERTAINMENT AND RECREATION SERVICES
 800-802
                 Theaters and motion pictures (78, 792)
 800
                 Bowling alleys, billiard and pool parlors (793)
                 Miscellaneous entertainment and recreation services (791, 794, 799)
 801
  802
               not used
  803-811
               PROFESSIONAL AND RELATED SERVICES
  812-892
                 Offices of physicians (801, 803)
  812
                 not used
  813-819
                  Offices of dentists (802)
  820
                  Offices of chiropractors (8041)
  821
                  Offices of optometrists (8042)
  822
                  not used
  823-829
                  Offices of health practitioners, n.e.c. (8049)
  830
                  Rospitals (806)
  831
                  Mursing and personal care facilities (805)
  832
                  not used
  833-839
                  Health services, n.e.c. (807, 808, 809)
   840
                  Legal services (81)
   841
                  Elementary and secondary schools (821)
   842
                  not used
   843-849
                  Colleges and universities (822)
   B50
                   Business, trade, and vocational schools (824)
   851
                   Libraries (823)
   852
                   not used
   853-859
                   Educational services, n.e.c. (829)
   860
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Code	Industry
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

#### APPENDIX A2

# DETAILED INDUSTRY RECODES

(01-46)

DETAILED INDUSTRY	RECODE	INDUSTRY CODE
AGRICULTURE	01	10-21
MINING	02	40-50
	03	60
CONSTRUCTION		·
MANUFACTURING (DURABLE GOODS)	04	230-241
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE		242
FURNITURE AND FIXTURES	* 05 06	250-262
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS		270-280
PRIMARY METALS	07	281-300
FABRICATED METALS	08	301
NOT SPECIFIED METAL INDUSTRIES	09	310 <b>-</b> 332
MACHINERY, EXCEPT ELECTRICAL	10	310-332
ELECTRICAL MACHINERY, EQUIPMENT,		240.350
AND SUPPLIES .	11	340-350
MOTOR VEHICLES AND EQUIPMENT	12 -	351
AIRCRAFT AND PARTS	13	352
OTHER TRANSPORTATION EQUIPMENT	14	360-370
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT,		_
AND WATCHES	15	371-382
TOYS, AMUSEMENTS, AND SPORTING GOODS	16	390
MISCELLANEOUS AND NOT SPECIFIED		
MANUFACTURING INDUSTRIES	17	391-392
MANUFACTURING (NONDURABLE GOODS)		
FOOD AND KINDRED PRODUCTS	18	100-122
TOBACCO MANUFACTURES	19	130
TEXTILE MILL PRODUCTS	20	132-150
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	s 21	151-152
PAPER AND ALLIED PRODUCTS	22	160-162
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	s 23	171-172
CHEMICALS AND ALLIED PRODUCTS	24	180-192
	25	200-201
PETROLEUM AND COAL PRODUCTS RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS		210-212
LEATHER AND LEATHER PRODUCTS	27	220-222
TRANSPORTATION	28	400-432
COMMUNICATIONS	29	440-442
UTILITIES AND SANITARY SERVICES	30	460-472
	31	• ~ 500-571
WHOLESALE TRADE	-	580-691
RETAIL TRADE	32	200-031

	33	700-710
BANKING AND OTHER FINANCE	33	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
INSURANCE AND REAL ESTATE	34	711-712
PRIVATE HOUSEHOLD SERVICES	35	761
BUSSINESS SERVICES	36	721-742
REPAIR SERVICES	37	750-760
PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD	38	762-791
ENTERTAINMENT AND RECREATION SERVICES	39	800-802
HOSPITALS	40	831
HEALTH SERVICES, EXCEPT HOSPITALS	41	81 2-830 832-840
EDUCATIONAL SERVICES	42	842-860
SOCIAL SERVICES	43	861-871
OTHER PROFESSIONAL SERVICES	44	841 872-892
FORESTRY AND FISHERIES	45	30-31
PUBLIC ADMINISTRATION	46	900-932

# APPENDIX A3

## MAJOR INDUSTRY RECODES

### (01-14)

MAJOR INDUSTRY	RECODE	INDUSTRY CODE
AGRICULTURE, FORESTRY, AND FISHERIES	01	10-31
MINING	02	40-50
CONSTRUCTION	03	60
MANUFACTURING DURABLE GOODS NONDURABLE GOODS	0 <b>4</b> 05	230-392 100-222
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	06	400-472
WHOLESALE TRADE -	07	500-571
RETAIL TRADE	08	580 <del>6</del> 91
FINANCE, INSURANCE, AND REAL ESTATE	09	700-712
BUSINESS AND REPAIR SERVICES	10	721-760
PERSONAL SERVICES INCLUDING PRIVATE HOUSEHOLDS	11	761-791
ENTERTAINMENT AND RECREATION SERVICES	12	800-802
PROFESSIONAL AND RELATED SERVICES	13	81 2-892
PUBLIC ADMINISTRATION	14	900-932

#### APPENDIX B1

# OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

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

Occupation  O-2 not used 3-199 MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS 3-37 Executive, Administrative, and Managerial Occupations  Legislators (111) Chief executives and general administrators, public administration (112)  Madministrators and officials, public administration (1132-1139) Administrators, protective services (1131) Financial managers (122) Fersonnel and labor relations managers (123) Purchasing managers (124) 10-12 not used Managers, marksting, advertising, and public relations (125) Administrators, education and related fields (128) Hanagers, medicine and health (131) Hanagers, medicine and health (131) Hanagers, medicine and real estate (1353) Postmasters and mail superintendents (1344) Funeral directors (pt 1359) Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359) not used Management Related Occupations Accountants and auditors (1412) Underwriters (1414) Other financial officers (1415, 1419) Management analysis (142) Personnel, training, and labor relations specialists (143) Purchasing agents and buyers, farm products (1442) not used Mushems and promotion agents (145) Construction inspectors (1472) Inspectors and compliance officers, exc. construction (1473) Management related occupations, n.e.c. (1449) Rusheess and promotion agents (145) Anagement related occupations, n.e.c. (149) Management related occupations, n.e.c. (149)		On support on
MANAGERIAL AND PROFESSIONAL SPECTALTY OCCUPATIONS Executive, Administrative, and Managerial Occupations Legislators (1k1) Chief executives and general administrators, public administration (112) Administrators and officials, public administration (1132-1139) Administrators, protective services (1131) Financial managers (122) Personnel and Labor relations managers (123) Purchasing managers (124) not used Managers, marketing, advertising, and public relations (125) Administrators, education and related fields (128) Managers, medicine and health (131) Managers, medicine and health (131) Managers, medicine and health (131) Managers and administrators (1344) Funeral directors (pt 1359) Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359) not used Management Related Occupations Accountants and auditors (1412) Underwriters (1414) Other financial officers (1415, 1419) Management analysts (142) Personnel, training, and labor relations specialists (143) Purchasing agents and buyers, farm products (1442) not used Purchasing agents and buyers, farm products (1443) Buyers, wholesale and retail trade except farm products (1442) not used Purchasing agents and buyers, n.e.c. (1449) Management related occupations, n.e.c. (1449) Inspectors and compliance officers, exc. construction (1473) Management related occupations, n.e.c. (1449)	Code	Occupation .
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Chief executives and general administrators, public administrators (112)  Administrators and officials, public administration (1132-1139)  Administrators, protective services (1131)  Financial managers (122)  Personnel and labor relations managers (123)  Purchasing managers (124)  10-12 not used  Managers, marksting, advertising, and public relations (125)  Managers, medicine and health (131)  Managers, properties and real estate (1353)  Managers, properties and real estate (1353)  Fostmasters and mail superintendents (1344)  Funeral directors (pt 1359)  Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359)  not used  3-37 Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)  Buyers, wholesale and retail trade except farm products (1442)  not used  Purchasing agents and buyers, n.e.c. (1449)  Jusiness and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)	3-37	Executive, Administrative, and managerial occupants
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Managers, medicine and health (131)  Managers, properties and real estate (1353)  Postmasters and mail superintendents (1344)  Funeral directors (pt 1359)  Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359)  not used  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Cher financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)  Buyers, wholesale and retail trade except farm products (1442)  not used  Purchasing agents and buyers, n.e.c. (1449)  Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)  not used		Managers, marketing, advertising, and related fields (128)
Managers, properties and real estate (1353)  Postmasters and mail superintendents (1344)  Funeral directors (pt 1359)  Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359)  20-22 not used  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)  Buyers, wholesale and retail trade except farm products (1442)  not used  Purchasing agents and buyers, n.e.c. (1449)  Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)	<del></del> -	Administrators, education and related allege (197)
Postmasters and mail superintendents (1344)  Funeral directors (pt 1359)  Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359)  20-22 not used  Management Related Occupations  Accountants and auditors (1412)  Underwriters (1414)  Other financial officers (1415, 1419)  Management analysts (142)  Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)  Buyers, wholesale and retail trade except farm products (1442)  not used  Purchasing agents and buyers, n.e.c. (1449)  Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)  not used		Managers, medicine and nearth (1317)
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exc. 1344,1353, pt 1359)  20-22 not used  23-37 Management Related Occupations  Accountants and auditors (1412)  24 Underwriters (1414)  25 Other financial officers (1415, 1419)  26 Management analysts (142)  27 Personnel, training, and labor relations specialists (143)  28 Purchasing agents and buyers, farm products (1443)  29 Buyers, wholesale and retail trade except farm products (1442)  30-32 not used  Purchasing agents and buyers, n.e.c. (1449)  34 Business and promotion agents (145)  Construction inspectors (1472)  36 Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)  38-42 not used		Fineral directors (pt 1337)
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Personnel, training, and labor relations specialists (143)  Purchasing agents and buyers, farm products (1443)  Buyers, wholesals and retail trade except farm products (1442)  not used  Purchasing agents and buyers, n.e.c. (1449)  Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)  not used		Other financial officers (142)
Purchasing agents and buyers, farm products (1443)  Buyers, wholesale and retail trade except farm products (1442)  not used  Purchasing agents and buyers, n.e.c. (1449)  Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Management related occupations, n.e.c. (149)  not used		Management analysis (142)
Buyers, wholesale and retail trade except farm products (1992) 30-32 not used Purchasing agents and buyers, n.e.c. (1449) Business and promotion agents (145) Construction inspectors (1472) Inspectors and compliance officers, exc. construction (1473) Hanagement related occupations, n.e.c. (149) as-42 not used		end buters, farm products (1447)
30-32 not used 33 Purchasing agents and buyers, n.e.c. (1449) 34 Business and promotion agents (145) 35 Construction inspectors (1472) 36 Inspectors and compliance officers, exc. construction (1473) 37 Management related occupations, n.e.c. (149) 38-42 not used		Purchasing agents and retail trade except farm products (1442)
Purchasing agents and buyers, n.e.c. (1449)  Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Hanagement related occupations, n.e.c. (149)  not used		
Business and promotion agents (145)  Construction inspectors (1472)  Inspectors and compliance officers, exc. construction (1473)  Hanagement related occupations, n.e.c. (149)  not used		not used
35 Construction inspectors (1472) 36 Inspectors and compliance officers, exc. construction (1473) 37 Management related occupations, n.e.c. (149) 38-42 not used		Purchases and proportion agents (145)
Inspectors and compliance officers, exc. construction (14/3)  Management related occupations, n.e.c. (149)  38-42 not used	•	Grandwooden despectors (1472)
37 Management related occupations, n.e.c. (149) 38-42 not used	_	Topostor and compliance officers, exc. construction (1473)
38-42 not used		Inspectors and compliance distance, 149)
	_	
	38-42	

Code	Occupation
43-199	Professional Specialty Occupations
43-63	Engineers, Architects, and Surveyors
43	Architects (161)
44-59	Engineers
44	Aerospace (1622)
45	Metallurgical and materials (1623)
46	Mining (1624)
47	Petroleum (1625)
48	Chemical (1626) Nuclear (1627)
4 <del>9</del> 50 <b>–</b> 52	not used
50-52 53	Civil (1628)
54	Agricultural (1632)
55	Electrical and electronic (1633, 1636)
56	Industrial (1634)
57	Mechanical (1635)
58	Marine and naval architects (1637)
59	Engineers, n.e.c. (1639)
60-62	not used
63	Surveyors and mapping scientists (164)
64-68	Mathematical and Computer Scientists
64	Computer systems analysts and scientists (171)
65	Operations and systems researchers and analysts (172)
66	Actuaries (1732)
67	Statisticians (1733)
68	Hathematical scientists, n.e.c. (1739)
69-83	Natural Scientists
69	Physicists and astronomers (1842, 1843)
70-72	not used
73 74	Chemists, except biochemists (1845) Atmospheric and space scientists (1846)
7 <del>4</del> 75	Geologists and geodeists (1847)
75 76	Physical scientists, n.e.c. (1849)
70 77	Agricultural and food scientists (1853)
78	Biological and life scientists (1854)
79	Forestry and conservation scientists (1852)
80-82	not used
83	Medical scientists (1855)
84-89	Health Diagnosing Occupations
84	Physicians (261)
85	Dentists (262)
86	Veterinarians (27)
87	Optometrists (281)
88	Podiatrists (283)
89	Health diagnosing practitioners, n.c.c. (289)
90-94	not used
95-106	Health Assessment and Treating Occupations
95 96	Registered nurses (29)
96 97	Pharmacists (301) • • • • Dietitians (302)
97 98-105	Therapists .
98 98–103	Inhalation therapists (3031)
99	Occupational therapists (3032)
	Acceleration onesales /accel

Code	Occupation
100-102	not used -
103	Physical therapists (3033)
104 : ,	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Teachers, rostsecondary  Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226) Mathematical science teachers (2227)
128	Computer science teachers (2228)
129	Computer science teachers (1110)
130-132	not used Medical science teachers (2231)
133	Health specialties teachers (2232)
134	Business, commerce, and marketing teachers (2233)
135	Agriculture and forestry teachers (2234)
136	Art, drama, and music teachers (2235)
137	Physical education teachers (2236)
138	Education teachers (2237)
139	not used
140-142	English teachers (2238)
143	Foreign language teachers (2242)
144	Law teachers (2243)
145	Social work teachers (2244)
146	Theology teachers (2245)
147 148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not need
153	manchare confracondary, D.C.C. (2249)
154	Postsecondary teachers, subject not specific
155-159	W Destanced BY
155	Teachers, prekindergarten and kindergarten (204)
156	Teachers elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
•44 •4 <del>-</del>	

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Occupation
Code
                 Counselors, educational and vocational (24)
163
                 Librarians, Archivists, and Curators
164-165
                   Librarians (251)
164
                   Archivists and curators (252)
165
                 Social Scientists and Urban Planners
166-173
                   Economists (1912)
166
                   Psychologists (1915)
167
                   Sociologists (1916)
168
                   Social scientists, n.e.c. (1913, 1914, 1919)
169
                   not used
170-172
                   Urban planners (192)
173
                 Social, Recreation, and Religious Workers
174-177
                    Social workers (2032)
174
                    Recreation workers (2033)
175
                    Clergy (2042)
176
                    Religious workers, n.e.c. (2049)
177
                  Lawyers and Judges
178-179
                    Lawyers (211)
178
                    Judges (212)
179
                  not used
180-182
                  Writers, Artists, Entertainers, and Athletes
183-199
                    Authors (321)
183
                    Technical writers (398)
184
                    Designers (322)
185
                    Musicians and composers (323)
186
                    Actors and directors (324)
 187
                    Painters, sculptors, craft-artists, and artist print-makers (325)
188
                    Photographers (326)
 189
 190-192
                    not used
                    Dancers (327)
 193
                    Artists, performers, and related workers, n.e.c. (328, 329)
 194
                    Editors and reporters (331)
 195
                    not used
 196
                    Public relations specialists (332)
 197
                    Announcers (333)
 198
                    Athletes (34)
 199
 200-202
              not used
              TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
 203-389
               Technicians and Related Support Occupations
 203-235
                 Health Technologists and Technicians
 203-208
                   Clinical laboratory technologists and technicians (362)
 203
                   Dental hygienists (363)
 204
                   Health record technologists and technicians (364).
 205
                   Radiologic technicians (365)
 206
                   Licensed practical nurses (366)
 207
                   Health Technologists and technicians, n.e.c. (369)
 208
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	•
Code	Occupation
209-212	not used
213-235	
	mandana and Related Technologists and Technologists
213-216	' wiserical and electronic technicians \3/14/
213	Industrial engineering technicians (3/14/
214	. Wechanical engineering technicians (3/13/
	Engineering technicians, n.e.c. (3719)
216	nesting accountations (372)
217	Surveying and mapping technicians (373)
218	not used
219-222	Science Technicians
223-225	Biological technicians (382)
223	manufact eachnicians (3831)
224	0-4 ***
225 226 <b>-</b> 235	Tachnicians: Except Health, Engineering, and Descent
	Airplane pilots and navigators (823)
226 227	Air traffic controllers (392)
	Rroadcast equipment operators (393)
228 229	Computer programmers (3971, 3972)
230-232	
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	all a Compations
243-263	Supervisors and proprietors, sales occupations (40)
244-252	nan waad
253-257	Sales Representatives, Finance and Business Services
253	Ingurance sales Occupations (4122)
254	
255	or and the end finencial services sales occupations ( )
256	Almondaine and related sales occupations (7422/
257	color competions, other business services (
258-259	Sales Representatives, Commodities Except Retail
258	
259	Sales engineers (421) Sales representatives, mining, manufacturing, and wholesale
	(423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and pouts (4342, 4344)
264	Sales workers, apparel (4340)
265	a a constant value (AISI)
266	
267	and a proper walls TV. hieri. and appliances (4545)
268	Sales workers, hardware and bullding supplies (4333)
269	Sales workers, parts (4367)
270-273	· · · · · · · · · · · · · · · · · · ·
274	not used Sales workers, other commodities (4345,4347, 4354, 4356, 4359,
	4362, 4369)

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Occupation
Code
                 Sales counter clerks (4363)
275
                 Cashiers (4364)
276
                 Street and door-to-door sales workers (4366)
277
                 News vendors (4365)
278
               not used
279-282
               Sales Related Occupations
283-285
                 Demonstrators, promoters and models, sales (445)
283
                 Auctioneers (447)
284
                 Sales support occupations, n.e.c. (444, 446, 449)
285
             not used
286-302
             Administrative Support Occupations, Including Clerical
303-389
               Supervisors, Administrative Support Occupations
303-307
                  Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
303
                  Supervisors, computer equipment operators (4512)
304
                  Supervisors, financial records processing (4521)
305 ·
                  Chief communications operators (4523)
306
                  Supervisors; distribution, scheduling, and adjusting clerks
307
                   (4522, 4524-4528)
                Computer Equipment Operators
308-309
                  Computer operators (4612)
308
                  Peripheral equipment operators (4613)
309
                not used
310-312
                Secretaries, Stenographers and Typists
313-315
                  Secretaries (4622)
313
                  Stenographers (4623)
314
                  Typists (4624)
315
                Information Clerks
316-323
                  Interviewers (4642)
316
                  Hotel clerks (4643)
317
                  Transportation ticket and reservation agents (4644)
 318
                  Receptionists (4645)
 319
                  not used
 320-322
                  Information clerks, n.e.c. (4649)
 323
                not used
 324
                Records Processing Occupations, Except Financial
 325-336
                  Classified-ad clerks (4662)
 325
                  Correspondence clerks (4663)
 326
                  Order clerks (4664)
 327
                  Personnel clerks, except payroll and timekeeping (4692)
 328
                  Library clerks (4694)
 329
                  not used
 330-334
                   File clerks (4696)
 335
                   Records clerks (4699)
 336
                 Financial Records Processing Occupations
 337-344
                   Bookkeepers, accounting, and auditing clerks (4712)
 337
                   Payroll and timekeeping clerks (4713)
 338
                   Billing clerks (4715)
 339
 340-342
                   not used
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Code	Occupation	
343	Cost and rate clerks (4716)	
344	Billing, posting, and calculating machine operators (4718)	
345-347	Duplicating, Mail and Other Office Machine Operators	
345	numitageing machine operators (4722)	
346	Mail preparing and paper handling machine operators (4723)	
347	Of fice machine operators, n.e.c. (4729)	
348-353	Communications Equipment Operators	
348	Telephone operators (4732)	
349	Telegraphers (4733)	
350-352	mat used	
353	Communications equipment operators, n.e.c. (4739)	
354-357	Mail and Message Distributing Occupations	
354	Postal clerks, exc. mail carriers (4742)	
355	Mail carriers, postal service (4743)	
356	Mail clerks, exc. postal service (4744)	
357	Messengers (4745)	
358	not used	
359-374	Material Recording, Scheduling, and Distributing Clarks, n.e.c.	•
359	Dispatchers (4751)	
360-362	not used	•
363	Production coordinators (4752)	
364	Traffic, shipping, and receiving clerks (4753)	
365	Stock and inventory clerks (4754)	
366	Meter readers (4755)	
367	not used	
368	Weighers, measurers, and checkers (4756)	
369	Samplers (4757)	
370-372	not used	
373	Expediters (4758)	
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)	
375-378	Allumbans and Immediastors	
375	Transport addusters, examiners, and investigators (4/02)	'
376	Towestigators and adjusters, except insurance (4703)	
377	Eligibility clerks, social welfare (4784)	
378	P411 and account collectors (4786)	
379-389	Miscellaneous Administrative Support Occupations	
379	General office clerks (463)	
380-382	not used	
383	Bank tellers (4791)	þ
384	Proofreaders (4792)	1
385	Data-entry keyers (4793)	
386	Statistical clerks (4794)	
387	Teachers aides (4795)	
388	not used	
389	Administrative support occupations, n.e.c. (4787, 4799)	
390 <del>-</del> 402	not used	
274 748		

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

Code	Occupation
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5452)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477–489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485–489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624) Graders and sorters, agricultural products (5625)
488	Inspectors, agricultural products (5627)
489	
490-493	not used
494-496	Forestry and Logging Occupations Supervisors, forestry and logging workers (571)
494	Forestry workers, except logging (572)
495	Timber cutting and logging occupations (573, 579)
496 407-400	Pishers, Hunters, and Trappers
497 <del>-4</del> 99	Captains and other officers, fishing vessels (pt 8241)
497	Fishers (583)
498 499	Hunters and trappers (584)
500-502	not used
JUU-JUL	907 D

Code	Occupation
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505~517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111) Automobile mechanic apprentices (pt 6111)
506	Bus, truck, and stationary engine mechanics (6112)
507 508 -	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment
•	(6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
5 28	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552 553-500	not used
553-599	Construction Trades
553-558	Supervisors, construction occupations Supervisors; brickmasons, stonemasons, and tile setters (6312)
553 554	Supervisors, carpenters and related workers (6313)
555	Supervisors, carpenters and related workers (6515) Supervisors, electricians and power transmission installers (6134)
556	Supervisors; painters, paperhangers, and plasterers (6315)
3.7 <del>0</del>	anheritants! hermeeto! hehermongers! end hrescerers (angs)

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Code
             Occupation
                 Supervisors: plumbers, pipefitters, and steamfitters (6316)
557
558
                 Supervisors, n.e.c. (6311, 6318)
               not used
559-562
               Construction Trades, Except Supervisors
563-599
                 Brickmasons and stonemasons (pt 6412, pt 6413)
563
564
                 Brickmason and st nemason apprentices (pt 6412, pt 6413)
                 Tile setters, hard and soft (6414, pt 6462)
565
                 Carpet installers (pt 6462)
566
567
                 Carpenters (pt 6422)
568
                 not used
                 Carpenter apprentices (pt 6422)
569
570-572
                 not used
573
                 Drywall installers (6424)
574
                 not used
575
                 Electricians (pt 6432)
576
                 Electrician apprentices (pt 6432)
                 Electrical power installers and repairers (6433)
577
578
                 not used
                 Painters, construction and maintenance (6442)
579
580-582
                 not used
583
                 Paperhangers (6443)
584
                 Plasterers (6444)
585
                 Plumbers, pipefitters, and steamfitters (pt 645)
586
               · not used
                 Plumber, pipefitter, and steamfitter apprentices (pt 645)
587
588
                 Concrete and terrazzo finishers (6463)
589
                 Glaziers (6464)
                 not used
590-592
593
                 Insulation workers (6465)
594
                 Paving, surfacing, and tamping equipment operators (6466)
595
                 Roofers (6468)
596
                 Sheetmetal duct installers (6472)
597
                 Structural metal workers (6473)
598
                 Drillers, earth (6474)
599
                 Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612
             not used
613-617
             Extractive Occupations
613
                Supervisors, extractive occupations (632)
614
               Drillers, oil well (652)
615
               Explosives workers (653)
616
               Mining machine operators (654)
617
               Mining occupations, n.e.c. (656)
618-632
             not used
633-699
             Precision Production Occupations
633
                Supervisors, production occupations (67, 71)
634-655
                Precision Metal Working Occupations
634
                  Tool and die makers (pt 6811)
635
                  Tool and die maker apprentices (pt 6811)
636
                  Precision assemblers, metal (6812)
637
                  Machinists (pt 6813)
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Code
              Occupation
638
                  not used
639
                  Machinist apprentices (pt 6813)
640-642
                  not used
643
                  Boilermakers (6814)
644
                  Precision grinders, filers, and tool sharpeners (6816)
645
                  Patternmakers and model makers, metal (6817)
646
                  Lay-out workers (6821)
647
                  Precious stones and metals workers (jewelers) (6822, 6866)
648
                  not used
649
                  Engravers, metal (6823)
650-652
                  not used
653
                  Sheet metal workers (pt 6824)
654
                  Sheet metal worker apprentices (pt 6824)
655
                  Miscellaneous precision metal workers (6829)
656-659
                Precision Woodworking Occupations
656
                  Patternmakers and model makers, wood (6831)
657
                  Cabinet makers and bench carpenters (6832)
658
                  Purniture and wood finishers (6835)
659 ·
                  Miscellaneous precision woodworkers (6839)
660-665
               not used
666-674
                Precision Textile, Apparel, and Furnishings Machine Workers
666
                  Dressmakers (pt 6852, pt 7752)
667
                  Tailors (pt 6852)
668
                  Upholsterers (6853)
669
                  Shoe repairers (6854)
670-672
                  not used
673
                  Apparel and fabric patternmakers (6856)
674
                  Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675-684
               Precision Workers, Assorted Materials
675
                  Hand molders and shapers, except jewelers (6861)
676
                 Patternmakers, lay-out workers, and cutters (6862)
677
                 Optical goods workers (6864, pt 7477, pt 7677)
678
                 Dental laboratory and medical appliance technicians (6865)
679
                 Bookbinders (6844)
680-682
                 not used
683
                 Electrical and electronic equipment assemblers (6867)
684
                 Miscellaneous precision workers, n.e.c. (6869)
685
               not used
686-688
               Precision Food Production Occupations
686
                 Butchers and meat cutters (6871)
687
                 Bakers (6872)
688
                 Food batchmakers (6873, 6879)
689-693
               Precision Inspectors, Testers, and Related Workers
689
                 Inspectors, testers, and graders (6881, 828)
690-692
                 not used
693
                 Adjusters and calibrators (6882)
694-699
               Plant and System Operators
694
                 Water and sewage treatment plant operators (691)
695
                 Power plant operators (pt 693)
696
                 Stationary engineers (pt 693, 7668)
697-698
699
                 Miscellaneous plant and system operators (692, 694, 695, 696)
700-702
             not used
```

Code	Occupation
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Michine Operators and Tenuers, except Precision
703-715	metalworking and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators
	(7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine
	operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735 736	Photoengravers and 11thographers (6842, 7444, 7644)
736 737	Typesetters and compositors (6841,7642)
738-749	Miscellaneous printing machine operators (6849, 7449, 7649)
738	Textile, Apparel, and Furnishings Machine Operators
739	Winding and twisting machine operators (7451, 7651) - Enitting, looping, taping, and weaving machine operators (7452,
	7652)
740-742	not used
743	Textile cutting machine operators (7654)
744 745	Textile sewing machine operators (7655)
745 746	Shoe machine operators (7656)
746 747	not used
747	Pressing machine operators (7657)

Code	Occupation
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750 <del>-</del> 752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462,7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Grushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775~776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783 784	Welders and cutters (7332, 7532, 7714)
784 785	Solderers and brazers (7333, 7533, 7717)
786	Assemblers (772, 774)
787	Hand cutting and trimming occupations (7753)
788	Hand molding, casting, and forming occupations (7754, 7755)
789	not used
790-792	Hand painting, coating, and decorating occupations (7756) not used
793	
794	Hand engraving and printing occupations (7757)
795	Hand grinding and polishing occupations (7758) Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, lesters, samplers, and weighers  Production inspectors, checkers, and examiners (782,787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)

```
Occupation
Code
                 Driver-sales workers (8218)
806
                 not used
807
                 Bus drivers (8215)
808
                 Taxicab drivers and chauffeurs (d216)
809
                 not used
810-812
                 Parking lot attendants (874)
813
                 Motor transportation occupations, n.e.c. (8219)
814
815-822
               not used
               Transportation Occupations, Except Motor Vehicles
823-834
                 Rail Transportation Occupations
823-826
                   Railroad conductors and yardmasters (8113)
823
                   Locomotive operating occupations (8232)
B24
                    Railroad brake, signal, and switch operators (8233)
825
                    Rail vehicle operators, n.e.c. (8239)
826
                 not used
827
                 Water Transportation Occupations
828-834
                    Ship captains and mates, except fishing boats (pt 8241, 8242)
828
                    Sailors and deckhands (8243)
829
                    not used
830-832
                    Marine engineers (8244)
833
                    Bridge, lock, and lighthouse tenders (8245)
834
835-842
                not used
                Material Moving Equipment Operators
843-859
                  Supervisors, material moving equipment operators (812)
843
                  Operating engineers (8312)
844
                  Longshore equipment operators (8313)
845
                  not used
846-847
                  Boist and winch operators (8314)
848
                  Crane and tower operators (8315)
849
                  not used
850-852
                  Excavating and loading machine operators (8316)
853
854
                  not used
                  Grader, dozer, and scraper operators (8317)
 855
                  Industrial truck and tractor equipment operators (8318)
 856
                  not used
 857-858
                  Miscellaneous material moving equipment operators (8319)
 859
 860-862
              not used
              Handlers, Equipment Cleaners, Helpers, and Laborers
 863-889
                Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
 863
                Helpers, mechanics and repairers (863)
 864
                Helpers, Construction and Extractive Occupations
 865-867
                  Helpers, construction trades (8641-8645, 8648)
 865
                  Helpers, surveyor (8646)
 866
                  Helpers, extractive occupations (865)
 867
                not used
 868
                Construction laborers (871)
 869
                not used
 870-872
                Production helpers (861, 862)
 873
                not used
 874
```

Code	Occupation Occupation
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

### APPENDIX B2

### DETAILED OCCUPATION RECODES

(01-52)

DETAILED OCCUPATION	RECODE	OCCUPATION CODE
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	01	3-6
MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION SALARIED SELF-EMPLOYED	02 03 04	7-19
MANAGEMENT RELATED OCCUPATIONS	05	24-37
ACCOUNTANTS AND AUDITORS	06	23
ENGINEERS, ARCHITECTS, AND SURVEYORS	07	43-63
ENGINEERS	08	44-59
NATURAL SCIENTISTS AND MATHEMATICIANS	.09	65-83
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	10	64
HEALTH DIAGNOSING OCCUPATIONS	11	86-89
PHYSICIANS AND DENTISTS	12	84-85
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	13	95-106
TEACHERS, LIBRARIANS, AND COUNSELORS	14	113-154 163-165
TEACHERS, EXCEPT POSTSECONDARY	15	155-159
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	16	166-199
HEALTH TECHNOLOGISTS AND TECHNICIANS	17	203-208
ENGINEERING AND SCIENCE TECHNICIANS	18	213-225
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	19	226-235
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20	243
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	21	253-259

OTHER SALES OCCUPATIONS	<b>22</b> .	263-285
COMPUTER EQUIPMENT OPERATORS	23	308-309
SECRETARIES, STENOGRAPHERS, AND TYPISTS	24	313-315
FINANCIAL RECORDS PROCESSING OCCUPATIONS	25	337-344
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26	303-389
PRIVATE HOUSEHOLD SERVICE OCCUPATIONS	27	403-407
PROTECTIVE SERVICE OCCUPATIONS	28	413-427
FOOD SERVICE OCCUPATIONS	<b>29</b>	433-444
HEALTH SERVICE OCCUPATIONS	30	445-447
CLEANING AND BUILDING SERVICE OCCUPATIONS	31	448-455
PERSONAL SERVICE OCCUPATIONS	32	456-469
FARM OPERATORS AND MANAGERS	33	473-476
FARM OCCUPATIONS, EXCEPT MANAGERIAL	34	477-484
RELATED AGRICULTURAL OCCUPATIONS	35	485-489
FORESTRY AND FISHING OCCUPATIONS	36	494-499
MECHANICS AND REPAIRERS	37	503-549
CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS	38	553-617
CARPENTERS	39	567-569
SUPERVISORS, PRODUCTION OCCUPATIONS	40	633
PRECISION METAL WORKING OCCUPATIONS	41	634-655
OTHER PRECISION PRODUCTION OCCUPATIONS	42	656-699
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	43	703-779
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	44	783-795
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	45	796-799
TRANSPORTATION OCCUPATIONS	46	803-834

MATERIAL MOVING EQUIPMENT OPERATORS	47	843-859
CONSTRUCTION LABORERS	48	869
FREIGHT, STOCK, AND MATERIAL HANDLERS	49	875-683
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	50	863 <b>-888</b>
LABORERS, EXCEPT CONSTRUCTION	51	889
ARMED FORCES, CURRENTLY CIVILIAN	52	905

APPENDIX B3

# MAJOR OCCUPATION GROUP RECODES

## (01-14)

OCCUPATION GROUP	RECODE	OCCUPATION CODE
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	01	3-37
PROFESSIONAL SPECIALTY OCCUPATIONS	02	43-199
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	` 03	203-389
SALES OCCUPATIONS	04	243-285
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	05	303-389
PRIVATE HOUSEHOLD SERVICE OCCUPATIONS	06	403-407
PROTECTIVE SERVICE OCCUPATIONS	07	413-427
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	08	433-469
FARMING, FORESTRY, AND FISHING OCCUPATIONS	09	473-499
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	10	503 <b>–69</b> 9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11	703-799
TRANSPORTATION AND MATERIAL MOVING EQUIPMENT OCCUPATIONS	12	803-859
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	13	863-889
ARMED FORCES, CURRENTLY CIVILIAN	14	905

#### APPENDIX C

#### Selected Tables from the Current Population Survey, March 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

2										
SONS PAGE										
B00020-ALL PERSONS DATE 071285 PAGE			FEMALE	15006	1459 2997	5467	376		146 38	1221
B00020 DATE 0			BLACK MALE	13146	1244 403	5978	686		139 14	72 17
			TOTAL	28151	3401	2764	7007		285 70 25	100
00000			FEMALE	18491	1049 4300	1666	116		22 43 16	4 100 4
MATRIX:00020			AND OTHER	16458	475	7310	4		ରଳ ରା ରାଜ ରା ର	200 200 200
	×	OUSANDS	FEMALE BLACK A	34949	4776	14021 3346	64CT		41 40 60 80 80	1684 2684
JT(1.)	RELATIONSHIP TO HOUSEHOLDER: [C]	(IN TH	FEMALE	102067	43383	30636 3668	6163		6275 1042 419	3234 3234 236 236
*USER3MO	<b>10</b> HOU		WHITE	97050 45260	2192	34391 3168	454		8219 2796 486	3642 670 444
MDB : DSMARCH85*USER3MOUT(1)	TIONSHIP C]		TOTAL	199117	45574	65027 6837	1600		16494 3837 905	6881 1267 680 680
MDB : 0	4, AND RELA		FEMALE	120558 12795	47683	37347 5334	946		1091 435	3320 617 240
	DRIGIN, LATIONSH		LL RACES MALE	113509 49911	2667	41701 4849 4849			8441 2848 509	3729 705 463
(0)QLI	E, SEX, EHOLD RE		ALL RACE TOTAL MALE	234066 62706 24082	50350	79049 10183 76.04	2		16940 3939 944	7049 1322 703
DDB : DSMARCH85*3MTRAN\$UNITD(0)	TABLE 2 POPULATION BY RACE, SEX, ORIGIN, [A]: [B] HOUSEHOLD RELATIONS	(C) : ALL PERSONS	HH RELATIONSHIP	TOTAL PERSONS. FAMILY HOUSEHOLDER MON-FAMILY HOUSEHOLDER	Spouse	CHILD. OTHER RELATIVE	(C) : SPANISH ORIGIN	HH RELATIONSHIP	TOTAL PERSONS	CHILD. OTHER RELATIVE

EMALE 15006 3913 11092

3913 11092

BLACK -MALE 13146 4005 9141 4005 9001 140 H 99 99 2329 4979 2329 4887 41 85 4745 11597 TOTAL 28151 7918 20234 7918 20093 140 140 140 140 72 214 4745 11505 FEMALE 18491 4812 13679 4812 13679 56 168 3190 8728 3190 8728 57 171 AND OTHER -MALE FEM/ 16458 184 4911 48 4911 11358 65 157 189 3112 6832 3112 6706 0 126 -- BLACK 101AL 34949 9723 25226 9723 25037 189 121 325 6302 15560 6302 15434 0 126 128 313 20464 81603 EMALE 102067 20464 81603 2476 5799 15025 56884 15025 56884 2393 5782 MALE 97050 21564 75487 21564 74751 20°25 2567 5652 16138 51453 16138 50857 50 0 50 0 50 0 50 0 2615 5192 MDB : DSMARCH85\*USER3MOUT(1) TOTAL 199117 42027 157090 42027 156354 %°% 5043 11451 31163 106337 31163 107741 50 S 5008 10974 TABLE 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS [A] : [B] RACE AND SEX : [C] : [D] FEMALE 120558 25276 95282 25276 95282 2532 5967 18215 65612 18215 65612 2450 5953 (D): MARCH SUPPLEMENT - WEIGTED COUNT (IN THOUSANDS) TOTAL. TOTAL MALE TOTAL MALE TOTAL MALE 134066 113509 11550 26475 86108 925 5632 5699 19250 **5**8285 19250 57563 2686 5334 51750 181391 37465 123897 37465 123175 925 5164 11776 5136 11287 (D) : MARCH SUPPLEMENT - UNIT COUNT (C) : TOTAL PERSONS DDB : DSMARCH85\*3MTRAN\$UNITD(0) (C) : SPANISH ORIGIN (C) : SPANISH ORIGIN IC1 : ARMED FORCES (C) : ARMED FORCES [C] : CIVILIANS [C] : CIVILIANS

132 114

2416 6618

2416 6618

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TABLE 3 WEIGHTED AND UNWEIGHT COUNTS
[A] WEIGHTED AND UNWEIGHTED : [B] PERSONS AND FAMILIES

THOUSANDS)	UNMEIGHTED	161362	43504	7257	59799	505A	26649	45367	42076	1428	359	1504	19630	16064	3566	96467	122905	37401	722	231	334	334	270	49	•	14769	7/25	11498
NI	WEIGHTED	234066	62706	102259	87184	86789	95428	65460	94909	2060	926	2228	89663	24082	5886	233516	180915	51676	925	3000	550	0.00	4/5	E		120/5	77011	00017
	TOTAL PERSONS.	TOTAL FAMILY Hollsewolnebe	TOTAL INVITA	INTERVIEWED UNITS CHUSE & CO.	.;	TOTAL FAMILY DECIDED AND MICHELLANDS TOTAL MICHELLANDS	TOTAL FEMALUACION OF ATOM A TOTAL	TY HAIDDS LITTE NO DELATED	2 6	UNRELATED SUBFAMILY.	RELATED SURFAMILY	TOTAL LINDELATED TRANSPORTER	NONFARTY URIESTO DED	OTHER PEDSONS LIVING MITTEL IN BRITIS	TATING MILL NO RELIES.	TOTAL PERSONS IN HOUSEHOLDS.	CHAILTEN 10 TEAKS OLD AND OVER.	ARMED FOOTER MEMBEDS		TOTAL FAMILY RECORDS IN COMID DIMOTEDE	TOTAL PERSONS	CIVILIANS 15 YEARS OLD AND OVED	CHILDREN LESS THAN 15 YEADS OLD	ARMED FORCES MEMBERS	NONINTERVIEWED UNITS	THE STATE OF THE S	14E 8-6	

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 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 The Total Family Householders indicated on line 2 is not the total number Total Persons and Total Units. NOTE:

64 997	77.	45 771	161 769	200,101	301,261
s in Households	in Group Quarters	2 422 4mm t 4-1-			
Total Family Records	tal Family Records	Total Family Records	Total Persons	rotal Units	Total Records on File
To	Tot	Tot	Tot	Tot	Tot

MATRIX:00040

DOB : DSMARCH85\*3MTRANSUNITD(0)

4	FEMALE 110926 9460 6126 11744 1744 1744 1745 6455 6459 1632
PAGE	BLACK MALE 9141 9141 9141 9281 2888 2688 268 267 2141 290
300040 JATE 071265	107AL 20234 17311 11984 3028 11113 1788 4606 882 1516 850 1305 2922
B DA	OTHER 13679 2 13678 1 13579 2 2556 1 2556 1 2556 1 2556 1 2556 1 2556 1 2556 2 2556
1ATRIX:00040	THOUSANDS)  LE TOTAL MARCON TOT
¥	FEMALE 81603 7397 45215 7597 47823 15951 16951 16951 15951 1
•	MAITE - MAIE - MAIE - MAIE - 75487 72162 54162 6655 1615 679 44282 7498 3838 3324
DSMARCH85*USER3MOUT(1 TYPE OF INCOME	107AL 157090 146139 99363 99363 9801 1838 29116 2836 92049 28304 10933 10933
CH85*USER OF INCOME	FEMALE 85282 85582 85582 85771 3376 18959 14058 14058 7668 7668
_	LL RACES MALE 034 621034 62103 7117 1229 1229 1022 4752 4452 4452 4452
ride :	167316 167316 167316 116420 116420 10693 10693 10693 12692 13125 13125 13125 14578
DDB : DSMARCH85*3MTRAN\$UNITD(0) TABLE 4 PERSONS 15+ YEARS OLD BY RACE, [A] : [B] SOURCE OF INCOME	MITH INCOME.  MAGE AND SALRY.  NON-FARM SELF EMPLOYMENT  FARM SELF EMPLOYMENT  SOCIAL SECURITY AND RR  SUPPLEMENTAL SECURITY.  PUBLIC ASSISTANCE.  INTEREST  OLYDENDS, RENTAL, OR EST/TRUSTS VETERANS, UNEMP, AND MORKMEN COMP.  PENSIONS AND MILITARY RETIREMENT  ALIMONY AND OTHER MONEY INCOME.

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MDB : DSMARCH85\*USER3MOUT(1) TABLE 5 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD DDB : DSMARCH85\*3MTRANSURITD(0)

l				3356	3327	77	651	347	725	417	117 584	53		1676	1615	929 929	0 6	300	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	129	123	09
			BLACK -	3422	3405	197	797	166 198	1421	618 618	418 334	16		1827	1764	1521 66	7 2	130	420 420	88	116	63
											535 918			3501	3379	92	915	430	175 994	216	239	122
1			THER FEMALE	3655	3620 2596	\$	709	1230	871 183	44 44 14 14	7 to	35		1964	1892	4,	652	316	674	155	137	7.5
		_	<b>8</b> ₹	4651	4024	361 24	956	285	2236 650	779	480	02		2210	2136 1517	95	328	143	199	127 243	138 168	ú
INCOME		THOUSANDS	TOTAL	8306	6650	\$ 60 27	1667	1515	310/ 833	1222	1123	n n		4174	4028 2591	135	1010	459 195	1334	262 362	275 335 146	9
Ŗ		(IN TH	FEMALE	_										14565	7336	433 36	6678	263	9386	956	2268 1311 223	}
D AND TYPE			MALE	45260	37552	1459	10303	177	12604	6652 6841	4483 5483	}		11529	8512	972	1878	1961	6556	1293	1024 1015 215	
X OF HEAD			TOTAL	54293	44742	1516	12827	2075	14344	7813	6982 107	i		26094	15848	1405	8556 1058	459	15942	2252	2326 438 438	
E AND SEX			FEMALE	12706	9786 882	19	735	2534 5845	1923	1113	3141 89			16529	8410	† %	7330	353	10060	1079	1477 295	
+ BY RACE		LL PACES	MALE	49837	41606 7060	1482	871	35244	13254	7362	4264 74			13739	10029	125	2236 404	105	2183	1536	1183	
. [C]			TOTAL 62206	62544	51392 7942	1544	1606	41090	15177	8475	163			20268	18439	161	9566 1516	1 70 77	5084	2614	266 <b>0</b> 584	
IAI : [B] SOURCE OF INCOME : [C]	[C] : FAMILIES	•	TOTAL	MAGE AND SALARY	NON-FARM SELF EMPLOYMENT	SOCIAL SECURITY AND RR	SUPPLEMENTAL SECURITY. PUBLIC ASSISTANCE	INTEREST DENTAL OF THE COLUMN	VETERANS, UNEMP. AND MORKMEN COMP.	ALIMONY AND MILITARY RETIREMENT	WITH NO INCOME	(C) : UNRELATED INDIVIDUALS	TOTAL	MITH INCOME.	NON-FARM SELF EMPLOYMENT	SOCIAL SECTIONTY AND OR	SUPPLEHENTAL SECURITY	INTEREST	S. R	PENSIONS AND MILITARY RETIREMENT	ALITONI AND OTHER MONEY INCOME	

PAGE

TABLE 6 HOUSEHOLD AND FAHILY UNITS BY RACE, AND ORIGIN [A] : [B] KIND OF HOUSEHOLD AND FAHILY

				-	-																	
ANDS)	SPANISH ORIGIN	9939	2824	905	200	435	3994	225	935	254	105	15	134	Ŋ,	<b>7</b>	95	1504	695	610	173	385 865	175
THOUSANDS	BLACK	6779	3469 346	2964	1244	1459	6856 447E	22.5	3029	738	/9	35	639	٣.	۰ م	อนี	3565	1851	1714	7.48	607	255
(IN	AND OTHER	8306	4707	3167	1507	1648	8407	421	3267	841	127	45	670	101	y C	^ @	4247	2240	2007	1093	734	359
	WHITE 75328	54400	45643 1816	6941	8098	12320	54825 45676	1892	7257	1386	275	72	722	454 454	î	316	26271	11617	14654	5343	3009	2334
	TOTAL 86789	62706	50350 2228	10129	10114	13968	63232 50395	2313	10524	2228	<b>6</b> 7 7	116	1592	526	) L	300	30518	13857	16661	6436	3743	2693
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R3MOUT(1	, AND SEX		1	TOTAL	10951	146139	20024	9648	7279	6077	6138	8631	6582	12748	6878	9168	12004	6704	6153	909/	3216	2148719	10810	14905
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MDB	ب.		¥	TOTAL	165310	167738	23090	8009	1006	- I	7215	10123	7569	14722	10170	10478	13462	9256	6712	8334	3386	7177 176	10417	14412
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DDB : DSMARCH85*3MTRAN\$UNITD(0)	TABLE 7 PERSONS 15 YEARS AND OVER BY TOTA			į	17.0	TOTAL	101	000	8	000	86	7.000	500	0,000	2,500	5,000		25,000	30,000	5,00	50,000 TO 74,9	ָהְיָּהְנְיִהְ הַיְּהְיִהְיִהְיִהְיִהְיִהְיִהְיִהְיִהְיִהְיִ	FOTAL	MEAN
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NOTE: NUMBERS MAY NOT AGREE WITH PUBLISHED DATA DUE TO TOPCODING.

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MDB : DSMARCH85\*USER3MOUT(1)

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TABLE 8 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME	LS 15+	BY TOTAL MONEY INCOME

Color   Families   Color   C			MALE	0 & 0 0 0	3327	231	77 174 94	375	i H	236	275	160	101	16	M W	99	di di	S.	-	9679	24*12	79767		1674	9	1615	25 26 26 26	f c	164	113	104	9	* *	† Ø	6	1	17	٠,	96	6525	ő	9582
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HILLES	3)		AALE																	24251	327*13			2210	75	2136	205	225	7100	940	149	172	9	14. 14.	1 6	4	90	21	20	9226	9	12739
HILLES	OUSANDS	BLACK	TOTAL	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8250	308	724	647	\$5.9 \$4.9	529	513	465 700	0 .	90 90 90 90 90 90 90 90 90 90 90 90 90 9	412	597	303	218	160			22077		4174	146	4028	379	613	9 9 9 9	, o	273	240	168	270	100	2 C	20	27	91	פונא	809*12	
### PACES			ш.				_	-													$\sim$			14565	223	14342	697	2190	767L	1691	1108	1067	775	1811	4 0	197	193	16	<b>5</b> 5	6460	78*13	
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### PROCESTOR ##		***************************************	TOTAL	54400	F6004	773	1176	0202	2868	2739	2996	2816	7070	2007 2007 2007	4054	6236	3686	2753	2768	27638	1763414	32425																			ř	i
AMILIES		1 7 1 3 1	FEMALE	12795	12706	571	1253	104/	1001	864	657	771	1236	1040	100	591	300	231	222			20043				_															20	
AMILIES  AMI		7		4	4	r														**	16	•••				_														•	23,	
TOTAL.  ND INCOME.  107 IN COME.  CATOL TO 4,999  2,500 TO 7,499  10,500 TO 12,499  12,500 TO 14,999  12,500 TO 19,999  25,000 TO 19,999  25,000 TO 29,999  35,000 TO 29,999  35,000 TO 29,999  50,000 TO 74,999  7,500 TO 17,499  10,000 TO 74,999  10,000 TO 74,999  10,000 TO 74,999  10,000 TO 24,999  25,000 TO 17,499  10,000 TO 24,999  25,000 TO 24,999			OTAL	62706	42544	1082	1900	2002	3512	3268	3509	3281	6730	44 44 44 44 44	4774	6833	3990	2971	2928	26363	1947*14	31054	-	30268	584	29684	1630	3989	4674	1100	2234	2237	1645	2683	707	2011	669	326	205	***		
TOTAL.  NO INCOME.  107AL.  VADER 2,500.  2,500 TO 2,499  12,500 TO 12,499  12,500 TO 12,499  15,000 TO 12,499  17,500 TO 12,499  17,500 TO 24,999  25,000 TO 24,999  25,000 TO 24,999  25,000 TO 24,999  25,000 TO 29,999  10,000 TO 12,499  10,000 TO 24,999  25,000 TO 24,999  26,000 TO 24,999				•	•	• •	•	•	•	•		•	•	•		• •		•	•	•	•	:		•	•	•	•	:	•	•	• •	•	•	•	•	•		•	:	•	•	• •
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TOTAL.  ND INCOME.  107AL.  UND INCOME.  2,500 TO 4,999  5,000 TO 12,499  12,500 TO 12,499  17,500 TO 12,499  55,000 TO 24,999  55,000 TO 25,999  56,000 TO 25,999  75,000 TO 27,999  10,000 TO 12,499  10,000 TO 29,999  20,000 TO 20,999  20,000 TO				•	•	• •	•	:	•	•	• •	•	•	•	•	• •			•		•	:		٠		•	:	:	:	•	•	•			•	•			:	:	•	• •
TOTAL.  NO INCOME.  107AL.  UND INCOME.  2,500 TO 4,999  12,500 TO 12,499  12,500 TO 12,499  12,500 TO 14,999  15,000 TO 12,499  15,000 TO 24,999  25,000 TO 24,999  25,000 TO 29,999  25,000 TO 29,999  25,000 TO 29,999  25,000 TO 34,999  25,000 TO 34,999  26,000 TO 34,999  27,000 TO 34,999  28,000 TO 24,999					•			•	•	•		•		•		•					•	•	5	•			•	•	•	•	• •	•	•	٠	•	•			•	•	•	
TOTAL.  NO INCOME.  2,500 TO 7,499 12,500 TO 7,499 12,500 TO 12,499 12,500 TO 12,499 15,000 TO 12,499 15,000 TO 12,499 15,000 TO 24,999 25,000 TO 24,999 12,500 TO 24,999				•	•		٠	٠	•	•		٠	•	•	•	• •		•	•	•	•	٠	쿨	•	,		٠	٠	•	•	• •	•	٠	٠	•	•	•	•	•	•	•	• •
TOTAL.  ND INCOME.  2,500 TO 7,499  2,500 TO 7,499  12,500 TO 7,499  12,500 TO 14,999  12,500 TO 14,999  12,500 TO 12,999  15,000 TO 29,999  25,000 TO 29,999  25,000 TO 29,999  25,000 TO 29,999  25,000 TO 34,999  10,100 TO 34,999  25,000 TO 34,999				•	•	• •	•	•			• •	•	•	•	•			•		, .		•	Z	•	, ,		•	•	•	:	•	•	•	•	•	•	•	, .	•	:	•	
TOTAL.  ND INCOME.  101AL.  ND INCOME.  2,500 TO 4,999  10,500 TO 7,499  10,500 TO 12,499  12,500 TO 12,999  25,000 TO 12,999  25,000 TO 24,999  35,000 TO 24,999  35,000 TO 24,999  10,100 TO 24,999  10,100 TO 10,999  10,100 TO 1							•		•	•			•			•					z		2				٠	•						•	٠	•					• 2	
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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 (A) : [B] WORK EXPERIENCE : [C]

	EMALE	10822	6179	1316	388	575	289	2707	175	644	417	1	1057	518		112	52	46	27	`£	i	<b>0</b> - M	<b>י</b> , ר	•~	4 4	3 <	16	<b>N</b>
	SLACK	8727	5693	1657	434	665	305	1000	68	317	339		1403	404		\$ \$ 5 5	7	63	φ. •	) v	ঞ	<b>©</b> (	<b>+</b> %	101	0 1	7 =	 	0
	TOTAL	19549 7476	12073	6769	822	1240	\$65°	2840	544	992	756	1	2460	922		207	125	108	<b>!</b>	<u> </u>	·	17	~ pri	ואו	46	9 6	90	~
	ER Female	13347	5692	4130	481	208	351	726	217	572	506 7007	124	1265	585		165	87	67	<b>Ť</b>	, E	ļ	20	· -	ıţ	•	, ,	5	, IO
3)	AND OTH MALE															145	108	9	۳. ا	<u>.</u>	<u>`</u>	15	n «	1-0	25	2 0	9	•
THOUSANDS	BLACK TOTAL	24373 9043	15330	8739	966	1530	737	1136	311	970	911		2925	1039		310	196	161	117	, ק	1	32	t M	'n	ထည်	t c	7 E	11
(IN TH	FEMALE	80109	47494	21/16	3019	4367	1873	70/67	1959	4586	3230	1	6040	1111		5659 2640	3019	2142	1424	356	123	877	0 48 0 48	275	500	) T	477	116
	MITE	73180	56324	39226	3939	5355	2079	2689	971	2307	1759		8703	819		5460	432B	3789	2636	# C	200	6 M	173 181	172	iii.	, T T T	925	124
	TOTAL	153289	105818	11630	6957	9722	3952	8696	2930	6892	1764	100	14743	1930		11119	7347	5930	4060	1 1	363	1417	14. 14.	447	311	1164	1436	241
	FEMALE	93455	55186	26585	3499	5075	2224	6734	2176	5158	3736	100	7306	1696		5823	3106	2209	1468	177	156	197	0 K	280	206	100	767	121
	L RACES MALE	84206 18246	65960	43833	4454	6177	2464	1000	1065	2704	2164	0 1 4	10362	1274		5605	4436	3882	2709	40.4	217	100 400 400	3 %	178	113	;;	983	131
	TOTAL	177661 56513	121148	70419	7953	11252	4689	9832	3241	7862	5900 517.0	100	17668	5969		11429	7543	1609	4177 E4E	420	373	1452	148	458	319	0//†	1479	252
[C] : ALL PERSONS		NO WORK EXPERIENCE	MITH WORK EXPERIENCE	MUNICED FOLK ITTER	- 49	14 - 39 WEEKS	1 - 13 MEEKS	MORNEU TARILLIFIE	1	o- '	1 - 13 MEEKS	1 2	MORKED LESS THAN 50 WEEKS	NO MORK EXPERIENCE	[C] : SPANISH ORIGIN	TOTAL 164	MITH WORK EXPERIENCE	בור בור	50 1 52 MEEKS	1	• •	MORKED PART-TIME	1 1		1 - 13 WEEKS	֓֞֜֜֜֜֜֓֓֓֜֜֜֓֓֓֓֓֜֜֜֜֓֓֓֓֓֜֜֜֜֡֓֓֓֓֓֡֡֜֜֜֜֡֡֡֡֓֜֜֜֡֡֡֡֡֡	MORKED LESS THAN SO MERKS.	NO WORK EXPERIENCE

DDB : DSMARCH85*3MTRAN\$UNITD(0)	AOM.	MDB : DSMARCH85*USER3MOUT(1	:H85*USE	23MOUT(1)	_	¥	MATRIX:0010	_	DAT	BUUIUU DATE 071285	PAGE	10	
TABLE 10 MOBILITY BY SEX, RACE UNIVERSE: PERSONS Y	YEAR OLD AND	OVER											
						HI NI)	(IN THOUSANDS	_					
	TOTAL	LL RACES MALE	FEMALE	TOTAL	WHITE -	FEMALE	BLACK TOTAL	AND OTH MALE	AND OTHER MALE FEMALE	TOTAL	BLACK	FEMALE	
TOTAL 'MTRI-REC'		113509	120558	199117	97050	102067		16458	18491		13146 6684		
MOVEDS	•	44379	45748	75690	37641	38249		6738	7499		2036		
NOT IN MIGRATION SAMPLE		9168	8770	14610	7494	7116		1694	1654		1366		
						_							
TOTAL 'R-GENMOB'	. 234066	113509	120558	199117	97050	102067	34949	16458	18491	28151	13146	15006	
NOWYOVERS	125982	59942	66040	108617	51916	56702	17364	8026	9338	14508	6684	(955)	
MOVERS	90127	44379	45748	75890	37641	38249	14237	6738	7499	10944	203e	5648	
NOT IN MIGRATION SAMPLE.	17958	9188	8770	14610	7494	7116	3348	1694	1654	2699	1366	1333	

#### 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 (F12-16), and Serial Number (F217-218) 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.