ICPSR 4376

Current Population Survey, March/April 1986: Match File: Alimony and Child Support

United States Department of Commerce. Bureau of the Census

United States Department of Labor. Bureau of Labor Statistics

User Guide

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CURRENT POPULATION SURVEY, MARCH/APRIL 1986 MATCH FILE; ALIMONY AND CHILD SUPPORT

TECHNICAL DOCUMENTATION

Washington, D.C.

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N. McGovern
May 22, 1990
Revised: J. Nelson
August 21, 1992
3-029-89-017

VALIDATION STATEMENT

When the National Archives acquired custody of this file, the accessioning procedures called for a manual comparison of the documentation to a printout of a portion of the records in each data set. This manual comparison is referred to as a "preliminary assessment" or "validation." The number of records which were compared varied from data set to data set. However, as a general rule the comparison involved less than ten records and was limited to only the first and last records in each data set. This is a statement of the results of the preliminary assessment or validation.

title: Current Population Survey (CPS), March/April 1986 Match

Logical record length: 480

number of datasets: 1

No discrepancies between the documentation and a sample dump of the data were noted during hand validation.

BUREAU OF THE CENSUS

John G. Keane, Director
C. Louis Kincannon, Deputy Director
Roland H. Moore, Associate Director for Field Operations

DATA USER SERVICES DIVISION

Gerard C. Iannelli, Chief Marie G. Argana, Assistant Chief for User Services

ACKNOWLEDGMENTS

This documentation was prepared within the Data Access and Use Staff, under the direction of James P. Curry, Chief, and Barbara J. Aldrich, Chief of its Technical Information Section. Paul T. Manka was the coordinator for this file assisted by Virginia Collins and Barbara Shugart. Technical assistance was provided by members of the Current Population Surveys Branch, Demographic Surveys Division.

The file should be cited as follows:

Current Population Survey, March/April 1986 Match File: Alimony and Child Suport [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], 1988.

The technical documentation should be cited as follows:

Current Population Survey, March/April 1986 Match File: Alimony and Child Support Tape Technical Documentation / prepared by Data User Services Division, Data Access and Use Staff, Bureau of the Census. -- Washington: The Bureau, 1988.

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

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

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

USER NOTES

This section will contain information relevant to the March/April 1986 Match File: Alimony and Child Support 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.

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ABSTRACT

Current Population Survey, March/April 1986 Match File: Alimony and Child Support [machinereadable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1988.

Type of File:

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

Universe Description:

The universe is the civilian noninstitutional population of the U.S. 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:

The file comprises records for the six rotation groups common to the March and April 1986 Current Population Surveys. For females 18 years and over, data are provided on alimony and child support collected from the April supplement. These data highlight alimony and child support arrangements made at the time of separation or divorce, amount of payments actually received, and value and type of any property settlement.

This file also provides the usual monthly labor force data plus data on work experience, income, and migration. Comprehensive information is given on the employment status, occupation, and industry of persons 14 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1985.

Characteristics such as age, sex, race, household relationship, and Spanish origin are shown for each person in the household enumerated. The 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, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Geographic Coverage:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), an additional 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's are also uniquely Identified.¹

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

Technical Description:

File Structure: Hierarchical.

File Size: 203,135 logical records; record size is 480 characters.

File Sort Sequence: State code, then SMSA rank code.

Reference Materials:

"Current Population Survey, March/April 1986 Match File: Alimony and Child Support Technical Documentation." The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services, 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 CENDATATM, the *Monthly Product Announcement* (MPA), and the *Bureau of the Census Catalog and Guide*.

Related Machine-Readable Data Files:

A public use edition of the Current Population Survey, March/April Match file: Alimony and Child Support is available for each year since 1979.

Beginning in April 1984, the CPS sample was gradually replaced by a new sample. The March/April 1986 Match File reflects the phase-in of this new sample.

For more information, request the *Data Developments* on the Current Population Survey from Customer Services, Bureau of the Census, Washington, D.C. 20233.

File Availability:

The file may be ordered from using the Customer Services order form for tapes on the following page. It is available with the technical options listed below at a cost of \$175 per reel.

	<u>Reels</u>	Cost
9 track, 1600 bpi (EBCDIC or ASCII)	3	\$525
9 track, 6250 bpi (EBCDIC or ASCII)	1	\$175

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 56,500 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 salary employees; and, finally, estimates of total unemployment.

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

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In all, some 70,000 housing units or other living quarters are assigned for interview each month; about 56,500 of them containing approximately 117,500 persons 14 years old and over are interviewed. Also included are demographic data for approximately 31,500 children 0-13 years old and 650 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 13,500 noninterview households are present each month. The resulting file size is approximately 163,000 records. In March of each year supplemental data are collected for male Armed Forces members residing with their families in civilian housing units or on a military base. The Armed Forces members, however, are not asked the monthly labor force questions or the supplemental questions on work experience.

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 <u>Concepts and Methods Used In Labor Statistics derived from the Current Population Survey.</u>

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 <u>Employment and Earnings</u> and <u>Monthly Labor Review</u> 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

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 and Guide</u>, in <u>Data User News</u>, and the <u>Monthly Product Announcement (MPA).</u>

Questionnaire Coverage

Questionnaire facsimilies of March 1986 CPS are shown on pages 121 to 125 in this documentation. CPS-1 items 19-26B shown on pages 112 and 113 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 127-137 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. A facsimile of the April 1986 questionnaire is shown on pages 139 to 143.

File Structure

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

- A. If the household contains related persons and is not a group quarters household:
- 1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family, householder, children in the family, and other relatives of the family householder.
- 2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.
- 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, children of subfamily reference person, and other relatives of the subfamily reference person.
- 4 The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1.)
- B. If the household contains a householder with no relatives and is not a group quarters household:
- 1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
- 2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated subfamily.
- 3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2.)
- C. If the household is a group quarters, each person is defined as a person living with nonrelatives. There will be a family record followed by a person record for each person in the group quarters.

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

Household Record

Family Record

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

Person n (Family Member)

Family (Related Subfamily Record)

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

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

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

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

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

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

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

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

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

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

One other set of estimates that can be produced from CPS microdata files beginning in October 1985 should be treated with caution also. These are estimates for individual metropolitan areas. The change in Census Bureau confidentiality rules allowing identification of areas with populations of 100,000 or more instead of 250,000 has produced a situation where we now identify numerous small metropolitan areas on the CPS data files. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates.

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

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

Weights

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

The final weight, which is the product of several adjustments, is used to produce population estimates for the various items covered in the regular monthly CPS. This weight is constructed from the basic weight for each person, which represents the probability of selection for the survey. The basic weight is adjusted for special sampling situations and failure to obtain interviews from eligible households (noninterview adjustment). A two-

stage ratio estimation procedure adjusts the sample population to the known distribution of the entire population. This two-stage ratio estimation process produces factors which are applied to the basic weight (after the special weighting and noninterview adjustments are made) and results in the final weight associated with each record. In summary, the final weight is the product of: (1) the basic weight, (2) adjustments for special weighting, (3) noninterview adjustment, (4) first stage ratio adjustment factor, and (5) second stage ratio adjustment factor.

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.

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 1986 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.

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 published 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.

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)

		Marc	h 1980		
	March 1981	Procedures	s Used	Change	. •
		New ¹ /	Old ^{2/}		
	а	b	С	b-c	
Total Population	224,425	222,271	217,245	5,026	·
White	192,398	191,161	187,489	3,672	
Non-White	32,027	31,110	29,757	1,353	
Black	26,348	25,914	25,357	557	
Spanish	13,573	13,333	13,207	126	
Total Males	108,276	107,268	104,836	2,432	
Total Females	116,149	115,002	112,410	2,592	
•				-	

^{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.

²/ Based on extrapolated 1970 census estimates.

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	1980
White-collar workers	Managerial and professional specialty
Professional and technical workers	Executive, administrative, and managerial
Manager and administrators, except farm Sales workers	Professional specialty
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 and the March/April match files. 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.

<u>Male Head</u>, <u>no wife present</u>. Now referred to as "other family, male householder."

<u>Female Head</u>, <u>no husband present</u>. Now referred to as "other family, female householder."

<u>Subfamilies</u>. 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.

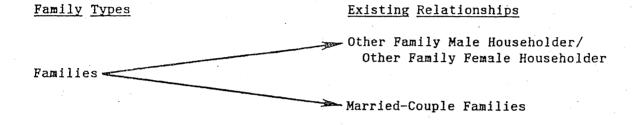
The same types of family relationships described for related subfamilies also apply to unrelated subfamilies with one addition (e.g., married-couple, father-child, mother-child unrelated subfamilies and other unrelated subfamilies; see Figure 4).

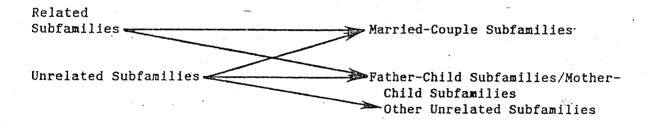
 $[\]underline{1}$ / This change in definition for husband-wife households, however, may have a slight impact on the generation of family tables which are traditionally tallied by the characteristics of the head.

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

<u>Secondary Individual</u>. 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.

021

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 only be a wife because head of household could only be a male in husband-wife households	Can now be a husband since the new definition permits the wife to be designated as the householder in husband-wife households.
Child	No Change

FIGURE 6

Major Changes in Concepts Affecting Unrelated Individuals

<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, 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

III. Households by type

Categories: 1980 and beyond

Total households Family households Categories: Pre-1980

Total households Primary families

^{*}Indicates husband or wife as appropriate when data are shown by sex.
**By definition, can only be a wife.

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

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

IV. Related <u>subfamilies</u>. 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. <u>Unrelated subfamilies</u>. Defined as family groups within households where members are <u>not</u> related to the householder (formerly called "secondary families").

Categories: 1980 and beyond

Categories: Pre-1980

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

Total secondary families
Husband-wife
Female head, no husband present
Male head, no wife present

DATA DICTIONARY INDEX

Current Population Survey, March/April 1986 Match File: Alimony and Child Support¹

<u>ltem</u>		Character Position
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11000011012511200110	•	
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¹ Data collected in April begins in P397. April variables are not included as part of this listing.

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RELATIONSHIP OF QUESTIONNAIRE ITEMS TO FIELD NAMES ON THE ANNUAL DEMOGRAPHIC FILE

In March 1979 the Census Bureau introduced a new income supplement (CPS-665). However, the processing system has never been updated to reflect the new questionnaire. Instead, income items on the questionnaire were reformatted so that the existing processing system could be utilized. The chart on the following page shows how the questionnaire items are reformatted into income fields on the annual demographic file.

	QUESTIONNAIRE ITEMS	NAME -OF FIELD.
CPS-665	INCOME TYPE	ON ANNUAL DEMOGRAPHIC FILE
48A	Wages and salaries	I51AWS
48B	Nonfarm self-employment	I51BSE
48B	Farm self-employment	I51CFR
49B	Wages and salaries	ISICPR ISIAWS
49B	Nonfarm self-employment	I51BSE
49B	Farm self-employment	15165E 151CFR
51A	Unemployment compensation	I53DUC
52B	State Workers Comp., Employers insurance or other	I53DWC
52B	Own insurance	I53FAE
56B	Social Security	I52ASS
57B	Supplemental Security	I52BUS
58C(01)	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)	Railroad Retirement survivor pension	I52ARR
58C(07)	Workers compensation survivor pension	I53DWC
58 C (08)	Black Lung survivor pension	I53DWC
58C(09)	Estates and trusts	I53CEST
58C(10)	Annuities or paid up life insurance	I53EPP
58C(11) 61C(01)	Other survivor payments	I53FAE
61C(01)	Veterans disability Worker's Compensation	I53DVP
61C(02)	Company or union disability	I53DWC
61C(04)	Federal Government disability	I53EPP
61C(05)	Military retirement disability	I53EFG I53EMR
61C(06)	State or local government disability	I53ELG
61C(07)	Railroad Retirement disability	I53ELG I52ARR
61C(08)	Accident or disability insurancy	I53FAE
61C(09)	Black Lung disability	153DWC
61C(10)	State temporary sickness	I53DWC
61C(11)	Other disability payments	I53FAE
62C(1)	Comapny or union pension	I53EPP
620(2)	Federal Government retirement	I53EFG
620(3)	Military retirement	I53EMR
62C(4)	State or local government pension	I53ELG
62C(5) 62C(6)	Railroad Retirement	I52ARR
62C(7)	Annuities or paid up life insurance	I53EPP
63B	Other retirement (inc. IRA or KEOUGH) Interest	I53EPP
64B	Dividends	I53BINT
65B	Rent	I53CDIV
65B	Estates and trusts	I53CRENT
66D(a)	GI Bill or VEAP	I53CEST
66D(b)	Pell Grant or BEOG	I53DVP I53FAE
66D(c)	Other government educational assistance	153FAE
66D(d)	Scholarship or grant from school	I53FAE
66D(e)	Other educational assistance	I53FAE
68B	AFDC	I53AADC
68B	Other public assistance	153AOTH
69B	Veteran's Administration payments	I53DVP
70B	Child support	153FAL)3
71B 72B	Alimony	I53FAL
160	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.

- 1. Name. This is an arbitrarily assigned 8 character identifier. It may be a mnemonic such as "STATE" or "EDNUMBER", or sequential identifier such as "TAB1", "TAB2", etc.
- 2. Size/Scale. The size of a data item is given in characters. Scale factors, implied decimals, or multipliers are identified in the notes following the label, and in the footnotes.
- 3. Begin. This is the location in the data record of the first character of the data item.
- 4. Data Type. The data type indicates whether the data item is alphanumeric (A) or numeric (N).
- 5. Description. (This is not titled in the Data Dictionary.)

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

Notes and Value Codes. This section provides any relevant notes or footnote references. In addition, any value codes necessary for the data item are listed and labeled here.

00056*CLUSTER

MARCHAPRIL.

00057* RECORD

HH.

(480)

HOUSEHOLD RECORD

COUNT ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 011688 PAGE	GE.
00059*HH-RECTYP. 00060* 00061* 00062*	331	1	(1,1) 1 = HOUSEHOLD RECORD 2 = FAMILY RECORD (SEE FF-RECTYP) 3 = PERSON RECORD (SEE PP-RECTYP)	
00063*HH-SEQ-NUM. 00064* 00065* 00066* 00067* 00068*	1	6	(1,N) HOUSEHOLD SEQUENCE NUMBER - UNIQUE ID FOR THIS HOUSEHOLD THE SAME ID NUMBER WILL APPEAR IN EACH PERSONS RECORD IN THIS HOUSEHOLD IN THE PP-SEQ-NUM. FIELD. THE SAME ID NUMBER WILL APPEAR IN EACH FAMILY RECORD IN THIS HOUSEHOLD IN THE FF-SEQ-NUM. FIELD.	'
00069*HH-POS. 00070* 00071* 00072*	7	2	(0,N) TRAILER PORTION OF UNIQUE HOUSEHOLD ID. 00 FOR HH RECORD. SAME FUNCTION IN PERSONS RECORD IS FIELD PP-POS (01-39) SAME FUNCTION IN FAMILY RECORD IS FF-POS (41-79)	
00073*NUM-PERS. 00074*	9	2 ,	(00,39) NUMBER OF PERSONS IN THIS HOUSEHOLD	
00075*NUM-FAM. 00076*	11	2	(00,39) NUMBER OF FAMILIES IN THIS HOUSEHOLD	
00077*HH-TYPE. 00078* 00079* 00080* 00081*	13	1 -4	(1,4) 1 = INTERVIEW HOUSEHOLD, WITH HHLDR 2 = GROUP QUARTERS (COLLECTIVE HH) ALL SECONDARY INDIVIDU 3 = NONINTERVIEW TYPE A 4 = NONINTERVIEW TYPE B/C	ALS
00082*PPIND-INDX. 00083* 00084* 00085*	14	2	(00,39) INDEX OF PRINCIPAL PERSON 00 = NIU (NOT IN UNIVERSE) 01-39 = INDEX OF PRINCIPAL PERSON	:
00086*ITEM9. 00087* 00088* 00089*	16	1	(1,8) 1 = HOUSEHOLD 1 ITEM 9 HOUSEHOLD NUMBER (EDITED)	
00090*MIS. 00091* 00092*	. 17	1	(1,8) . MONTH-IN-SAMPLE CODE . GENERATED FROM MONTH AND ROTATION	
00093*HH-IDENT-NUM.	18	12	(1,N) HOUSEHOLD IDENTIFICATION NUMBER	
C 1095*B-ITEN14-RC. 00096* 00097* 00098* 00099* 00100*	30	1	(0,3) RACE OF HHLDR (NONINTERVIEW) O = NOT IN UNIVERSE ITEM 14 L = WHITE RACE OF HHLDR EDITED TYPE A	

COUNT ITEM NAME F	POSITION	1 LENGTH	VALID RANGE(MIN,MAX) & DESCRIPTION DATE 0013	.688 PAGE*
00101*B-ITEM15-REA.	31	•		PAGE 9
00101*B-17EH15-REA.	21	2	(00,19)	
00103*			• NONINTERVIEW	
00104*			• 00 = NIU REASON FOR TYP	E B/C
00105*			· 01 = VACANT - REGULAR (EDITED)	TYPE B
00106*			• 02 = VACANT - STORAGE FOR HH FURNITURE.	В
00107*			• 03 = TEMPORARILY OCCUPIED BY PERSONS WITH URE	В
00107×			• 04 = UNFIT OR TO BE DEMOLISHED	B
00100%			• 05 = UNDER CONSTRUCTION, NOT READY	. В
00110*			 U6 = CONVERTED TO TEMPORARY BUSTNESS OR STORAGE 	B
00111*			• 07 = OCCUPIED BY AF MEMBERS OR PERSONS INDED 14	· B
			• UNDUCCUPIED TENT OR TRATLER STTE	ñ
00112*			• 09 = PERMIT GRANTED, CONSTRUCTION NOT STARTED	Ř
00113*			• IO = OTHER	B.
00114*			• 11 = DEMOLISHED	TYPE C
00115*			• 12 = HOUSE OR TRAILER MOVED	č
00116* 00117*			• 13 = OUTSIDE SEGMENT	Č
			• 14 = CONVERTED TO PERMANENT BUSINESS OR STORAGE	č
00118 * 00119*			• 15 = MERGED	č
00117× 00120*			. 16 = CONDEMNED	č
00120* 00121*			. 17 = BUILT AFTER APRIL 1,1980	č
00121%			• 18 = UNUSED LINE OF LISTING SHEET	
00122*			• 19 = OTHER	С
00123*B-NI-WGT.	33	1	(N _t 0)	
00124*		_	• 0 = NIU WEIGHT FOR NON-INTERVIEW R	ECOPDE
00125*			1 = REGULAR TYPE A,B, OR C NON-INTERVIEW	ECORDS
00126*			2-4 = SUBSAMPLE TYPE A,B, OR C NON-INTERVIEW	
00127*¬NUM-HU.	34	1	· · · · · · · · · · · · · · · · · · ·	
00128*	34	1	(0,5)	
00129*		•	. 0 = NC . 1 = 1	
00130*				
00131*			· 2 = 2 · 3 = 3-4	
00132*			. 4 = 5-9	
00133×			5 = 10+	
00134*			3 - 100	
00135*			. CHARACTER POSITION 35 - 36 ARE PADDING	
00136*			•	
00137*REGION.	37	1.	(1,4)	•
00138*	<i>- 1</i>	 .		
00139*			WEDION OF WEDIDENCE	
00140*			• 2 MIDWEST • 3 = SOUTH	•
00141*			• 4 = WEST	
			7 - MLSI	
00142*DIVISION.	38	1	(1,9)	
00143*			• 1 = NEW ENGLAND DIVISION OF RESIDENCE	
00144*			· 2 = MIDDLE ATLANTIC	
00145*	1		• 3 = EAST NORTH CENTRAL	
00146*			• 4 = WEST NORTH CENTRAL	
00147*			• 5 = SOUTH ATLANTIC	
00148* 00149*			• 6 = EAST SOUTH CENTRAL	
00149* 00150*			· 7 = WEST SOUTH CENTRAL	
00150*			• 8 = MOUNTAIN	
			• 9 = PACIFIC	•

PAGE

COUNT	ITEM NAME	POSITION	LENGTH	VALID RANGE	(MIN,MAX) & DESCRIPTION	DATE 011688	PAGE
0000688	ET ETRALIK		•	(01 51)			
00204*ri:	ST-STRANK.	41	2.	(01,51)	01 = CALIFORNIA (CA)		
00206*				:	02 = NEW YORK (NY)		
00207*				•	03 = TEXAS (TX)		
00208*				•	04 = PENNSYLVANIA (PA)		
00209*				•	05 = ILLINOIS (IL)		
00210*				• ;	06 = OHIO (OH)		
00211* 00212*				• 1	07 = FLORIDA (FL) 08 = MICHIGAN (MI)		
00212*				•	09 = NEW JERSEY (NJ)		*
00214*				•	10 = NORTH CAROLINA (NC)		
00215*					11 = MASSACHUSETTS (MA)		
00216*				•	12 = INDIANA (IN)		
00217*				•	13 = GEORGIA (GA)		
00218*				•	14 = VIRGINIA (VA)		
00219*				•	15 = MISSOURI (MO)		
00220* 00221*				•	16 = WISCONSIN (WI)		
00221* 00222*				•	17 = TENNESSEE (TN) 18 = MARYLAND (MD)		
00223*				•	19 = LOUISIANA (LA)		
00224*				:	20 = WASHINGTON (WA)		
00225*				•	21 = MINNESOTA (MN)		
00226*				•	22 = ALABAMA (AL)		
00227*					23 = KENTUCKY (KY)		
00228*				• ,	24 = SOUTH CAROLINA (SC)		
00229*	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			•	25 = CONNECTICUT (CT)		: .
00230*				• .	26 = OKLAHOMA (OK)		
00231 * 00232 *				•	27 = IOWA (IA) 28 = COLORADO (CO)	•	
00233*				•	29 = ARIZONA (AZ)		
00234*			•	:	30 = OREGON (OR)		
00235*					31 = MISSISSIPPI (MS)	•	
00236*			- 27	•	32 = KANSAS (KS)		
00237*				•	33 = ARKANSAS (AR)		
00238 * 00239 *				•	34 = WEST VIRGINIA (WV) 35 = NEBRASKA (NE)		
00239 *				:	36 = UTAH (UT)		•
00241*		1			37 = NEW MEXICO (NM)		:
00242×				•	38 = MAINE (ME)		
00243*				•	39 = HAWAII (HI)		
00244*				•	40 = RHODE ISLAND (RI)	1	
00245*				•*	41 = IDAHO (ID)	•	47
00246 * 00247 *				•	42 = NEW HAMPSHIRE (NH) 43 = NEVADA (NV)	4.	
00247 * 00248*				•	44 = MONTANA (MT)	<i>j.</i>	
00249*					45 = SOUTH DAKOTA (SD)		
00250*				•	46 = NORTH DAKOTA (ND)		-
00251*				•	47 = DIST. OF COLUMBIA (DC)	•	
00252*				•	48 = DELAWARE (DE)		
00253*				•	49 = VERMONT (VT)		
00254*				•	50 = WYOMING (WY)		
00255*				•	51 = ALASKA (AK)		

00313*

00314*

55 = ALBANY-SCHENECTADY-TROY, NY

56 = ORLANDO, FL

PAGE

	COUNT ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION	DATE 011688	PAGE
	00372*MSACMSASIZE. 00373* 00375* 00376* 00377* 00378* 00379* 00380* 00381*	55	1	(0,8) MSA/CMSA SIZE 0 = NOT AN MSA/CMSA, GARBAGE OR MSA NOT AN MSA/CMSA, GARBAGE OR MS	OT IDENTIFIED	
	00382*PMSARANK. 00383* 00384* 00385*	35	2	(0,12) RANKING OF PMSA WITHIN CMSA SEE GEOGRAPHIC APPENDIX FOR RANKING NOT A PMSA		
	00386*MSACMSARANK. 00387* 00388* 00389*	52	3	(0,252) RANKING OF MSA/CMSA SEE GEOGRAPHIC APPENDIX FOR RANKING NOT AN MSA		
	00390*IND-CC-CODE. 00391* 00392*	64	1	(0,4) SEE GEOGRAPHIC APPENDIX O = NOT INDIVIDUALLY IDENTIFIED CENT	RAL CITY	
	00393*SMSA-SIZ-REC. 00394* 00395* 00396* 00397* 00398* 00399* 00400* 00401* 00402*	51	1	(0,6) METROFOLITAN STATISTICAL AREA SIZE 0 = NIU (NOT IN MSA OR LESS THAN 1,00 1 = 3,000,000 or MORE 2 = 1,000,000 - 2,999,999 3 = 500,000 - 999,999 4 = 250,000 - 499,999 5 = LESS THAN 250,000 6 = NOT AN SMSA		
	00403* 00404* 00405* 00406*		- 1 "	CHARACTER POSITIONS 52 - 55 ARE PADDING		
	00407*LAND-USAGE. 00408* 00409*	56	;1	(1,2)	DENĊE	
	00410*A-ITEM9. 00411* 00412*	57	1	(0,1) 0 = NOT ALLOCATED ALLOCATION FLAG 1 = ALLOCATED	FOR HH-NUMBER	
•	00413*ITEM4. 00414* 00415* 00416* 00417* 00418* 00420* 00420* 00422* 00422*	58	2	. 02 = HU IN NONTRANSIENT HOTEL, ETC TO STAND TO		ARTERS

4 = 4+ PERSONS

COUNT ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 011688 PAGE 1
00525*H-NUM-HOT. 00526* 00527* 00528*	105		(0,9) H-HOT-LUN = 1 0 = NIU OR NONE NUMBER OF CHILDREN RECEIVING HOT LUNCH 1-9 = NUMBER OF CHILDREN WHO EAT COMPLETE LUNCH AT SCHOOL
00529*H-FREE-LUN. 00531* 00531* 00532* 00533* 00533*	106	1	(0,2) H-MEMB-5-18 = 1-9 AND H-HOT-LUN = 1 O = NIU OR NONE DID CHILDREN RECEIVE FREE LUNCH? 1 = CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH 2 = NO CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH
00535*H-NUM-FREE. 00536* 00537* 00538*	107	1	(0,9) .
00539*H-F00D-SP. 00540* 00541* 00542* 00543*	108	1	(0,2) . ALL HOUSEHOLDS . 0 = NIU ANYONE RECEIVE FOOD STAMPS? . 1 = YES (THIS HOUSEHOLD RECEIVED FOOD STAMPS) . 2 = NO (THIS HOUSEHOLD DID NOT RECEIVE FOOD STAMPS)
00544*H-NUM-FS. 00545* 00546* 00547* 00548*	109	1	(0,9) .
00549*H-NUM-MO. 00550* 00551* 00552*	110	2	(0,12) .
00553*H-VALUE-FS. 00554* 00555* 00556*	112	4	(0,5999) O = NIU OR NONE VALUE OF FOOD STAMPS TOTAL VALUE OF FOOD STAMPS RECEIVED
00557*H-FS-AL-FLAG. 00559* 00560* 00561* 00562* 00563*	116		(0,3) ALL HOUSEHOLDS FOOD STAMPS ALLOCATION FLAG O = NIU OR NO ALLOCATION 1 = INCOME AMOUNT ALLOCATED 2 = RECIPIENCY TYPE ALLOCATED 3 = INCOME AND RECIPIENCY TYPE ALLOCATED
00564*H-ENRGY-AST. 00565* 00566* 00567* 00569* 00569*	117	1	(0,2) ALL HOUSEHOLDS O = NIU OR NONE ANY ENERGY ASSISTANCE RECEIVED 1 = YES (THIS HOUSEHOLD RECIEVED ENERGY ASSISTANCE) 2 = NO (THIS HOUSEHOLD DID NOT RECIEVE ENERGY ASSISTANCE)

COUNT	ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION	DATE 011688	PAGE	13
00620* 00621*	-SUPP-WGT.	196	11	(0,34000000000) HOUSEHOLDER MARCH SUPPLEMENT (2 IMPLIED DECIMALS) WEIGHT			
00622 * 00623* 00624*				CHARACTER POSITIONS 207 - 330 ARE PADDING			
00625* 00626* 0062 7 *				CHARACTER POSITION 331 SEE HH-RECTYP			
00628*				. CHARACTER POSITIONS 332-342 ARE PADDING			

00 =

01 =

02 - 39 =

(01,39)

(1,2)

(SEE PP-POS 2:1)

NO SPOUSE

ILLEGAL

INDEX

(SEE PP-POS 2:1)

OF THIS FAMILY.

1 = YES

2 = 10

HHLDR OF SPANISH ORIGIN ?

VALID RANGE(MIN, MAX) & DESCRIPTION

FAMILY RECORD --- ALL DERIVED DATA

1 = HOUSEHOLD RECORD (SEE HH-RECTYP)

INDEX IN PERSONS RECORD OF FAMILY SPOUSE

INDEX IN PERSONS RECORD OF LAST MEMBER OF FAMILY

ALL PERSONS FROM F-HEAD-INDEX THRU F-LAST-INDEX ARE MEMBERS

CONTROLLED-BY NUM-FAM.

(480,39)

(2,2)

14

PAGE

DATE 011688

CHANGED BY RAID-CROSS

DOUGED AT THE NATIONAL ANDHIVES

ITEM NAME

RECORD

COUNT

00629*

00630*

00631* 00632* 00633*

00634*

00636* 00637*

00663×

00664*

00666*

00667*

·00669*

00670*

00671×

00672*

00674*

00675×

00676*

00668*F-LAST-INDEX.

00673*F-SPAN-HEAD. ;

00635*FF-RECTYP.

POSITION LENGTH

1

FF.

331

17

19

2

COUNT ITEM NAME	POSITIO	N LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 011688 PAGE 16
00727*F-INC-CS. 00728* 00729* 00730* 00731* 00732*	97	8	(0000000,N) FAMILY INCOME - CHILD SUPPORT, ETC. INCLUDES ALIMONY AND CHILD SUPPORT OTHER REGULAR CONTRIBUTIONS FROM PERSONS NOT IN THE HOUSEHOLD ANYTHING ELSE DOLLAR AMOUNT
00733*F-INC-TOT. 00734* 00735* 00736* 00737*	105	9	(-N,N) TOTAL FAMILY INCOME O00000000 = NONE NEGATIVE AMT □ INCOME (LOSS) POSITIVE AMT = INCOME
00738*F-INC-EARN. 00739* 00740* 00741* 00742*	114	9	(-N,N) TOTAL FAMILY EARNINGS 00000000 = NONE NEGATIVE AMT = INCOME (LOSS) POSITIVE AMT = INCOME
00743*F-INC-OTH. 00744* 00745* 00746* 00747* 00748* 00750* 00751* 00752* 00753* 00755* 00755* 00755*	123	9	(-N,N) TOTAL OTHER THAN EARNINGS FAMILY INCOME 000000000 = NONE NEGATIVE AMT = INCOME (LOSS) POSITIVE AMT = INCOME FLAG-FINC-WS THRU FLAG-FINC-OTH ARE FLAGS INDICATING INCOME SUPPRESSION 0 = NOT SUPPRESSED 1 = SUPPRESSED VALUE VARIOUS INCOME FIELDS HAVE BEEN TOP-CODED TO PREVENT DISCLOSURE. (SEE ABOVE TYPES OF FAMILY INCOME.)
00758*FLAG-FINC-WS.	132	1	(0,1)
00759*FLAG-FINC-SE.	133	1	(0,1)
00760*FLAG-FINC-FR.	134	1	(0,1)
00761*FLAG-FINC-US.	135	1	(0,1)
00762*FLAG-FINC-SP.	136	1	(0,1)
00763*FLAG-FINC-PA.	137	1	(0,1)
00764*FLAG-FINC-IN.	138	1	(0,1)
00765*FLAG-FINC-DI.	139	1	(0,1)
00766*FLAG-FINC-VP.	140	1	(0,1)
00767*FLAG-FINC-RE.	141	1	(0,1)
00768*FLAG-FINC-CS.	142	1	(0,1)
00769*FLAG-FINC-TO.	143	1	(0,1)

PAGE

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COUNT ITEM NAME	POSITION	N LENGT	H VALID RANGE	CHIN, MAX) & DESCRIPTION DATE 011688 PAGE 19
00870*F-RECODE-17. 00871* 00872* 00873* 00874* 00875*	160	1	(0,3)	OWN CHILDREN UNDER 1 0 = NONE 1 = 1 2 = 2 3 = 3 OR MORE
00876*F-RECODE-19. 00877* 00878* 00879* 00880* 00881* 00882*	161	2	(00,26)	AGE OF YOUNGEST OWN CHILD, ANY MARITAL STATUS 00 = NIU 01 = LESS THAN 1 YEAR 02 = 1 YEAR 26 = 25 YEARS AND OVER
00883*F-RECODE-21. 00884* 00885* 00886* 00887* 00888* 00889*	163	2	(00,26)	AGE OF OLDEST OWN CHILD, ANY MARITAL STATUS 00 = NIU 01 = LESS THAN 1 YEAR 02 = 1 YEAR 26 = 25 YEARS AND OVER
00890*F-UNDR18. 00891* 00892* 00893* 00894* 00895* 00896*	165	1	(0,9)	PERSONS IN FAMILY UNDER 18 0 = NONE, NIU 1 = 1 2 = 2 9 = 9+
00897*REC-5-TO-17. 00898* 00899* 00900* 00901* 00902* 00903* 00904* 00905*	166	1	(0,6)	NUMBER OF CHILDREN IN FAMILY 5 TO 17 0 = NONE, NIU 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 OR MORE
00906*F-RECODE-25. 00907* 00908* 00909* 00910* 00911*	167	1	(0,3)	NUMBER OF FAMILY MEMBERS IN LABOR FORCE 0 = NONE 1 = 1 2 = 2 3 = 3 OR MORE
00912*F-RECODE-26. 00913* 00914* 00915* 00916* 00917*	168	i	(1,4)	SEX AND MARITAL STATUS OF HHLDR OR REF PERS AND LF STATUS OF SPOUSE 1 = HHLDR OR REF PERS, MSP, SPOUSE IN PAID LABOR FORCE 2 = HHLDR OR REF PERS, MSP, SPOUSE NOT IN PAID LABOR FORCE 3 = OTHER MALE HHLDR 4 = OTHER FEMALE HHLDR

ST ST

				and the second s
00918*F-RECODE-27. 00919* 00920* 00921* 00922* 00923* 00924* 00925* 00926* 00927*	169	1		NUMBER OF EARNERS IN FAMILY 0 = NONE 1 = 1 5 = 5 OR MORE HING ITEMS F-REC-31A THROUGH F-REC-31H ARE FAMILY SCRIBING RECIPIENCY BY ALL FAMILY MEMBERS
00928*F-REC-31A. 00929* 00930* 00931* 00932* 00933*	170	1	(1,4)	SOCIAL SECURITY AND RAILROAD RET. INCOME RECIPIENCY 1 = NONE 2 = SOCIAL SECURITY ONLY 3 = RAILROAD RETIREMENT ONLY 4 = BOTH
00934*F-REC-31B. 00935* 00936* 00937* 00938* 00939*	171	1	(1,4)	STATE AND LOCAL GOVERNMENT INCOME RECIPIENCY 1 = NONE 2 = U S GOVT 3 = STATE OR LOCAL GOVT 4 = BOTH
00940*F-REC-31C. 00941* 00942* 00943* 00944* 00945*	172	1	(1,4)	PUBLIC ASSISTANCE INCOME RECIPIENCY 1 = NONE 2 = AID TO DEP. CHILDREN 3 = OTHER AID 4 = BOTH
00946*F-REC-31D. 00947* 00948* Uu949*	173	1	(1,2)	INTEREST INCOME RECIPIENCY 1 = NONE 2 = INTEREST
00950*F-REC-31E. 00951* 00952* 00953* 00954* 00955* 00956* 00957* 00958* 00959*	174	1	(1,8)	DIVIDENS, RENTAL, AND ESTATE INCOME RECIPIENCY 1 = NONE 2 = DIVIDENDS ONLY 3 = RENTAL ONLY 4 = ESTATES ONLY 5 = DIVIDENDS AND RENTAL 6 = DIVIDENDS AND ESTATES 7 = RENTAL AND ESTATES 8 = DIVIDENDS, RENTAL AND ESTATES
00960*F-REC-31F. 00961* 00962* 00963* 00964* 00965* 00966* 00967* 00968* 00969*	175	1	(1,8)	VETERANS PAYMENTS 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 = UNEMP AND WORKMENS COMP 8 = VETERANS, UNEMP AND WORKMENS COMP

COURT TIEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 0
00970*F-REC-31G. 00971* 00972* 00973* 00974* 00975* 00976*	176	1	(1,6) RETIREMENT INCOME RECIPIENCY 1 = NONE 2 = PRIVATE PENSIONS ONLY 3 = MILITARY RETIREMENT ONLY 4 = FEDERAL GOVT ONLY 5 = STATE OR LOCAL GOVT ONLY 6 = ALL COMBINATIONS OF ABOVE
00978*F-REC-31H. 00979* 00980* 00981* 00982* 00983* 00984* 00985* 00986*	177	1	(1,8) CHILD SUPPORT AND ALIMONY INCOME RECIPIENCY 1 = NONE 2 = ALIMONY OR CHILD SUPPORT ONLY 3 = OTHER CONTRIBUTIONS ONLY 4 = ANYTHING ELSE 5 = ALIMONY AND OTHER 6 = ALIMONY AND ANYTHING ELSE 7 = OTHER AND ANYTHING ELSE 8 = ALIMONY, OTHER ANYTHING ELSE
00988*F-TOP-5PCT. 00989* 00990* 00991* 00992* 00993*	178	1	(0,2) FAMILY INCOME PERCENTILE NATIONAL FAMILY INCOME RANKING 0 = NIU (PRIMARY AND SECONDARY INDIVIDUALS) 1 = NOT IN TOP 5 PCT 2 = IN TOP 5 PCT
00994*F-PCT-CUT. 00995* 00996* 00997* 00998* 01000* 01001*	179	2	(00,20) FAMILY INCOME PERCENTILE NATIONAL FAMILY INCOME RANKING 00 = NIU (PRIMARY AND SECONDARY INDIVIDUALS) 01 = LOWEST 5 PER CENT 02 = SECOND 5 PER CENT 20 = TOP 5 PER CENT
01002*F-LOW-INC. 01003* 01004*	181	6	(000000,N) LOW INCOME (POVERTY) CUTOFF DOLLAR AMT O00000 = NIU (PRIMARY AND SECONDARY INDIVIDUALS)

PAGE

CHARACTER POSTION 331 SEE FF-RECTYP

CHARACTER POSITIONS 332-342 ARE PADDING

24

01146*

01147* 01148* 01149*

UNEMPLOYED

(EDITED)

COUNT ITEM NAME	POSITION	LENGTH V	ALID RANGI	E(MIN,MAX) & DESCRIPTION	DATE 011688 PAGE 26
01195*B-FULL-PART. 01196* 01197* 01198* 01200* 01201* 01202* 01203*	14	1	(0,5)	0 = 1 = 2 = 3 = 4 = 5 =	EXF	VILIAN 14+ YEARS IN THE PERIENCE LABOR FORCE FULL-PART TIME STATUS RECODE DNS
01204*B-ITEM19X. 01205* 01206* 01207* 01209* 01210* 01211* 01212* 01213* 01214*	15		(0,8)	0 = 12 = 3 = 4 = 56 = 78 =	NIU WORKING WITH A JOB BUT NOT AT WORK LOOKING FOR WORK KEEPING HOUSE AT SCHOOL UNABLE TO WORK RETIRED (EXPANDED FROM BASIC OTHER	CIVILIAN 14+ YEARS MAJOR ACTIVITY (EDITED IN BASIC CPS) (MAY DIFFER FROM B-ESR) C CPS)
01215*¬ITEM20A. 01216* 01217*	16	2	(00,99)	00 = 01-99 =	NIU HOURS	HOURS WORKED LAST WEEK (EDITED FOR B-ESR=1)
01218*-ITEM20C-YN. 01219* 01220* 01221*	18	1	(0,2)	0 = 1 = 2 =	NIU YES NO	USUALLY WORK 35 HRS/WK ? (EDITED FOR B-ESR=1 AND ITEM20A LT 35 HOURS)
C.222* ITEM20C-RN. 01223* 01224* 01225* 01226* 01227* 01228* 01229* 01230* 01231* 01232* 01233* 01234* 01235* 01235* 01235*	19	2	(00,15)	00 = 01 = 02 = 03 = 04 = 05 = 07 = 08 = 112 = 114 = 114 = 114 = 115 = 114 = 115 = 114 = 115 = 11	NIU SLACK MATERIAL SHORTAGE PLANT OR MACHINE REPAIR NEW JOB STARTED DURING WEEK JOB TERMINATED DURING WEEK COULD FIND ONLY PART TIME W HOLIDAY LABOR DISPUTE BAD WEATHER OWN ILLNESS ON VACATION TOO BUSY WITH HOUSE, SCHOOL DID NOT WANT FULL TIME WORK FULL TIME WORK WEEK IS LESS OTHER	ORK , ETC.,
01239*¬ITEM21A. 01240* 01241* 01242* 01243* 01244* 01245* 01246* 01247* 01248*	21		(0,8)	0 = 1 = 2 = 3 = 4 = 5 = 6 = 7 = 8 =	NIU OWN ILLNESS B-ESR ON VACATION B-ESR BAD WEATHER B-ESR LABOR DISPUTE B-ESR NEW JOB, BEGIN 30 DAYS B-ES TEMFORARY LAYOFF B-ESR INDEFINATE LAYOFF B-ESR OTHER B-ESR	=2 =2 R=3 =3 =3

BELIEVES NO WORK AVAILABLE

						and the second s
01298*¬ITEM24D2. 01299*	32	1	(0,1)			COULDN'T FIND ANY WORK
01300*¬ITEM24D3. 01301*	33	1	(0,1)			LACKS NECESSARY SCHOOLING
01302*¬ITEM24D4. 01303*	34	1	(0,1)			EMPLOYERS THINK TOO YOUNG/OLD
01304*-ITEM24D5. 01305*	35	1	(0,1)	r.		PERSONAL HANDICAP
01306*-ITEM24D6. 01307*	36	1	(0,1)			CAN'T ARRANGE CHILD CARE.
01308*¬ITEM24D7. 01309*	37	. 1	(0,1)			FAMILY RESPONSIBILITIES
01310*~ITEM24D8. 01311*	38	1	(0,1)			IN SCHOOL OR OTHER TRAINING
01312*¬ITEM24D9. 01313*	39	1	(0,1)			ILL HEALTH, PHYSICAL DISABILITY
01314×→ITEM24D10. 01315×	40	1 7	(0,1)			OTHER
01316*¬ITEM24D11. 01317*	41	1	(0,1)			DON'T KNOW
01318*-ITEM22B. 01319* 01320* 01321* 01322* 01323*	42		(0,5)	0 = 1 = 2 = 3 = 4 =	NIU LOST JOB QUIT JOB LEFT SCHOOL WANTED TEMPORARY WORK	WHY STARTED LOOKING FOR WORK (EDITED FOR B-ESR = 3 AND ITEM21A NE 6,7)
01324* 01325*→ITEM22C.	43	2	(00,99)	5 =	OTHER	
01326* 01327*		_	:	00 = 01-99 =	NIU, 0 WEEKS WEEKS	WEEKS LOOKING FOR WORK (EDITED FOR B-ESR = 3)
01328*-ITEM22D. 01329* 01330* 01331*	45	1	(0,2)	0 = 1 = 2 =	NIU FULL TIME PART TIME	LOOKING FOR FULL OR PART-TIME WORK ? (EDITED FOR B-ESR = 3)
01332*¬ITEM22E1. 01333* 01334* 01335*	46	1	(0,2)	0 = 1 = 2 =	NIU YES NO	ANY REASON COULD NOT TAKE WORK (EDITED FOR B-ESR = 3)
01336*→ITEM22E2. 01337* 01338* 01339* 01340* 01341* 01342*	47	1	(0,4)	0 = 1 = 2 = 3 = 4 =	NIU ALREADY HAD A JOB U1 TEMPORARY ILLNESS U1 GOING TO SCHOOL U2 OTHER U2	REASON COULDN'T TAKE WORK LAST WEEK (EDITED FOR UI OR U2) U1 IS B-ESR = 3 * -ITEM22E1 = 1 U2 IS B-ESR = 4-7

COUNT	ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 011688 PAGE
01343*¬ 01344* 01345* 01346* 01347* 01348* 01351*	ITEM22F.	48	1	(0,4) 0 = NIU WHEN LAST WORKED FULL TIME 1 = IN LAST 5 YRS 2 WEEKS OR MORE 2 = BEFORE LAST 5 YRS (EDITED FOR B-ESR = 3) 3 = NEVER WORKED FULL TIME 2+ WKS 4 = NEVER WORKED AT ALL FIELDS TINDUSTRY, TOCCUPATION, TITEM23E
01352* 01353* 01354* 01355* 01356*				ARE EDITED FOR THE UNIVERSE B-ESR = 1,2,3 (IN LABOR FORCE) OR B-ESR = 4-7 * MIS = 4,8 * ITEM24A = 1-5
01357*~ 01358* 01359* 01360* 01361*	INDUSTRY.	49	3	(000,991) 000 = NIU,NC INDUSTRY CODE ITEM 23 CURRENT JOB (EDITED FOR UNIVERSE ABOVE) CURRENT LEGAL RANGE = 010 - 932 ARMED FORCES LAST JOB = 991

01362*RECODE 01363*	-IND.		52		2		(00	,47)	DETAILED TURNISTRY COOLING	
01364 *							•	00 01 02 03 04 05 06 07 08 09 10 11 12 13 144 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30	DETAILED INDUSTRY GROUPS ITEM 23 CURRENT JOB	
01365*							•	00	AGRICULTURE	010-021
01366*							•	0.5	MINING	040-050
01367*							•	02	CONSTRUCTION	060
01368*							•	. 03	MANUFACTURING	000
01369*							•		DURABLE GOODS	
01370×								04	LIMBED AND WOOD DOODUCTS, EVERT FURNITURE	230-241
01371*							• •	05	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE FURNITURE AND FIXTURES STONE, CLAY, GLASS, CONCRETE PRODUCTS	242
01372×							•	06	STONE, CLAY, CLASS, CONCRETE BRODUCTS	250-262
01373×							•	00	METAL INDUSTRIES METAL INDUSTRIES PRIMARY METALS FABRICATED METALS NOT SPECIFIED METAL INDUSTRIES MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, SUPPLIES TRANSPORTATION EQUIPMENT	230-202
01374*							•	07	DDIMADY METALS	270-280
01375*							•	08	EARDTCATED METALC	281-300
01376*				1			•	na	NOT SPECIFIED METAL INDUSTRIES	301
01377*							•	ñ	MACHINEDY EVCEDT ELECTRICAL	310-332
01378*							•	11	FIFCTDICAL MACHINEDY, EDUTDMENT SUDDITES	340-350
01379*							•	44 .	TRANSPORTATION CONTRACT	340-350
01380*							•	12	TRANSPORTATION EQUIPMENT	351
01381*							•	1.5	OTHER TRANSPORTATION EQUIPMENT	221
01382*							•	17	VIDER TRANSPORTATION EQUIPMENT	352
01383*							•	13	TRANSPORTATION EQUIPMENT MOTOR VEHICLES AND EQUIPMENT OTHER TRANSPORTATION EQUIPMENT AIRCRAFT AND PARTS OTHER TRANSPORTATION EQUIPMENT PROFESSIONAL AND PHOTO EQUIPMENT, WATCHES TOYS, AMUSEMENTS, AND SPORTING GOODS MISCELLANGUIS AND NOT SPECIFIED MANUFACT INDUSTRY	332
01384*							•	+2	OTHER TRANSPORTATION EQUIPMENT	360-370 371-382
01304×							•	15	PROFESSIONAL AND PHOTO EQUIPMENT, WAITHES	3/1-304
01385*							•	16	TOTS, AMUSEMENTS, AND SPORTING GOODS	390
01386*		7					•	17	MISCELLANEOUS AND NOT SPECIFIED MANUFACT. INDUSTRY	391-392
01387*							•		NONDURABLE GOODS	
01388*							•	18	FOOD AND KINDRED PRODUCTS	100-122
01389*						-	•	19	TOBACCO MANUFACTURES	130
01390*		1					•	20	TEXTILE MILL PRODUCTS	132-150
01391*							•	21	APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	151-152
01392*		•					•	22	PAPER AND ALLIED PRODUCTS	160-162
01393*							•	23	PRINTING, PUBLISHING, AND ALLIED INDUSTRY	171-172
01394*							•	24	CHEMICALS AND ALLIED PRODUCTS PETROLEUM AND COAL PRODUCTS	180-192
01395*							•	25	PETROLEUM AND COAL PRODUCTS RUBBER AND MISCELLAMEOUS PLASTICS PRODUCTS LEATHER AND LEATHER PRODUCTS	200-201
01396*							•	26	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	210-212
01397*							•	27	LEATHER AND LEATHER PRODUCTS	220-222
01398*							•		LEATHER AND LEATHER PRODUCTS TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTIL	.IT
01399*							•	28	TRANSPORTATION	400-432
01400*							•		COMMUNICATION AND OTHER PUBLIC UTILITIES	
01401*							•	29	COMMUNICATION	440-442
01402*							•	30	UTILITIES AND SANITARY SERVICES	460-472
01403*							•		WHOLESALE AND RETAIL TRADE	
01404*							•	31	WHOLESALE TRADE	500-571
01405*							•	32	RETAIL TRADE	580-691
01406*							•		FINANCE, INSURANCE, AND REAL ESTATE	
01407*								33	BANKING AND OTHER FINANCE	700-710
01408*							•	34	INSURANCE AND REAL ESTATE	711-712
01409*							•		SERVICE	
01410*								35	PRIVATE HOUSEHOLD	761
01411*									MISCELLANEOUS SERVICES	
01412*							•		BUSINESS AND REPAIR SERVICES	
01413*		,					•	36	BUSINESS SERVICES	721-742
01414*							•	37	REPAIR SERVICES	750-760
							•	38	DEDGONAL SERVICE EXCEDT DOTVATE HOUSEHOLD	762-791
							•	39	FUTEDIATUMENT AND DECDEATION SERVICES	800-802
01415*								37	CITICATATION AND ALCALACIA OLATACE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
01415* 01416*									PROFESSIONAL AND DELATED SERVICES	
01415* 01416* 01417*							•	- 60	COMMUNICATION UTILITIES AND SANITARY SERVICES WHOLESALE AND RETAIL TRADE WHOLESALE TRADE RETAIL TRADE FINANCE, INSURANCE, AND REAL ESTATE BANKING AND OTHER FINANCE INSURANCE AND REAL ESTATE SERVICE PRIVATE HOUSEHOLD MISCELLANEOUS SERVICES BUSINESS AND REPAIR SERVICES BUSINESS SERVICES REPAIR SERVICES PERSONAL SERVICES PERSONAL SERVICES PERSONAL SERVICES PERSONAL AND RECREATION SERVICES FROFESSIONAL AND RELATED SERVICES	971
01415* 01416* 01417* 01418*							•	40	HOSPITALS	831
01415* 01416* 01417*				·			•	40 41	FROFESSIONAL AND RELATED SERVICES HOSPITALS HEALTH SERVICES, EXCEPT HOSPITALS	831 812-830 832-840

47 = NEVER WORKED

COUNT TEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 011688 PAGE
			•	
01428*RECOPE-OCC.	54	2	(00,52)	DETITIES CACINITAL SPOURS
01429* 01430*			•	DETAILED OCCUPATION GROUPS ITEM 50 CURRENT JOB
01431*	*		-	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUAPTIONS
01432*			•	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
01433*			•	1 OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION
01434*				2 MANAGERS AND ADMINISTRATORS EXCEPT PUBLIC ADMINISTRATION
01435*				3 SALARIIED
01436*			•	4 SELF-EMPLOYED
01437* 01438*			•	5 MANAGEMENT RELATED OCCUPATIONS 6 ACCOUNTANTS AND AUDITORS
01439*			•	PROFESSIONAL SPECIALTY OCCUPATIONS
01440*			•	7 ENGINEERS, ARCHITECTS, AND SURVEYORS
01441*				8 ENGINEERS
01442*			•	9 NATURAL SCIENTISTS AND MATHEMATICIANS
01443*				O COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS
01444*				1 HEALTH DIAGNOSING OCCUPATIONS
01445*				2 PHYSICIANS AND DENTISTS
01446*				3 HEALTH ASSESSMENT AND TREATING OCCUPTIONS
01447* 01448*				4 TEACHERS, LIBRARIANS, AND COUNSELORS 5 TEACHERS, EXCEPT POSTSECONDARY
01449*				6 OTHER PROFESSIONAL SPECIALTY OCCUPATIONS
01450×			•	TECHNICAL, SALES, AND ADMINISTRATVIE SUPPORT OCCUPATIONS
01451*			. 1	7 HEALTH TECHNOLOGISTS AND TECHNICIANS
01452*			. i	8 ENGINEERING AND SCIENCE TECHNICIANS
01453*			. 1	9 TECHNICIANS, EXCPET HEALTH, ENGINEERING, AND SCIENCE
01454*			•	SALES OCCUPATIONS
C'.455* 01456*				SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS
01450* 01457*				SALES REPRESENTATVIES, COMMODITIES AND FINANCE OTHER SALES OCCUPATIONS
01458*			•	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
01459*			. 2	3 COMPUTER EQUIPMENT OPERATORS
01460*			. 2	4 SECRETARIES, STENOGRAPHERS, AND TYPISTS
01461*				5 FINANCIAL RECORDS PROCESSING OCCUPATIONS
01462*			. 2	6 OTHER ADMINISTRATVIE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
01463* 01464*			• ,	SERVIE OCCUPATIONS 7 PRIVATE HOUSEHOLD OCCUPATIONS
01465*				8 PROTECTIVE SERVICE OCCUPATIONS
01466*			•	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
01467*				9 FOOD SERVICES OCCUPATIONS
01468*			-	HEALTH SERVICE OCCUPATIONS
01469*				CLEANING AND BUILDING SERVICE OCCUPATIONS
01470* 01471*			•	PERSONAL SERVICE OCCUPATIONS FARMING, FORESTRY, AND FISHING OCCUPATIONS
01471* 01472*			•	FARM OPERATORS AND MANAGERS
01473×	,			44 FARM OCCUPATIONS, EXCEPT MANAGERIAL
01474*				S RELATED AGRICULTURAL OCCUPATIONS
01475*				66 FORESTRY AND FISING OCCUPATIONNS
01476*			•	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
01477* 01478*				37 MECHANICS AND REAPIRERS 38 CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS
01470* 01479*				CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS CARPENTERS
01477% 01480*			•	PRECISION PRODUCTION OCCUPAPTIONS
01481*			. 4	SUPERVISORS, PRODUCTION OCCUPPATIONS
01482*			. 4	PRECISION METAL WORKING OCCUPATIONS
01483*				OTHER PRECISION PRODUCTION OCCUPATIONS
01484*			•	OPERATORS, FABRICATORS, AND LABORERS
01485 * 01486 *				MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION
. 41400		· ;"	•	industry of rewinds with integral property theretainly

(M. 1949)	COUNT ITEM HAME	POSITION	LENGTH 1	VALID RANG	E(MIN,MAX) & DESCRIPTION		DATE 011688 PAGE 3
	01487* 01488* 01490* 01491* 01492* 01493* 01494* 01495* 01496* 01497*		-		46 TRA 47 MAT HAN 48 C 49 F 50 O 51 L	RODUCTION INSPECT NSPORTATION OCCU ERIAL MOVING EQUI DLERS, EQUIPMENT ONSTRUCTION LABOR REIGHT, STONCK AR	TORS, TESTERS PATIONS IPMENT OPERAT CLEANERS, HE RERS ND MATERIAL H ANDLERS, EQUI	ELPERS AND LABORERS
	01499*¬OCCUPATION. 01500* 01501* 01502* 01503*	56	3	(000,90	5) 000 =	NIU,NC	CURRENT LEGA	CODE ITEM 23 CURRENT UNIVERSE ABOVE) AL RANGE = 001 - 889 3 LAST JOB = 905
	01504*¬ITEM23E. 01505* 01506* 01507* 01508* 01509* 01510*	59	1	(0,5)	0 = 1 = 2 = 4 = 5 = 7	NIU, NC PRIVATE GOVERNMENT SELF-EMPLOYED WITHOUT PAY NEVER WORKED OR	CLASS OF WOR (EDITED FOR	RKER UNIVERSE ABOVE)
	01511*-ITEM24A. 01512* 01513* 01514* 01515* 01516* 01517* 01518* 01519*	60	1	(0,7)	0 = 1 = 2 = 3 = = 5 = 7	NIU WITHIN PAST 12 I 1-2 YEARS AGO 2-3 YEARS AGO 3-4 YEARS AGO 4-5 YEARS AGO 5+ YEARS AGO NEVER WORKED	ONTHS	WHEN LAST WORKED FOR PAY (EDITED FOR EST=4-7*MIS=4,8)
	01520*-ITEM24B. 01521* 01522* 01523* 01524* 01525* 01526* 01526* 01528* 01529*	61	1	(0,8)	01 = = = = = = = = = = = = = = = = = = =	NIU PERSONAL, FAMILY HEALTH RETIREMENT OR OF SEASCHAL JOB CON SLACK WORK OR BU TEMP NONSEASONAL UNSATISFACTORY I OTHER	LD AGE 1PLETED JSINESS CONDI L JOB COMPLET	rfn
	01530*-ITEM24C. 01531* 01532* 01533* 01534* 01535*	62	1	(0,4)	0 = 1 = 2 = 3 = 4 =	NIU YES MAYBE, IT DEPENT NO DON'T KNOW)S	WANT REGULAR JOB NOW? FULL/PART (EDITED FOR B-ESR= 4-7 * MIS=4 OR 8)

VALID RANGE(MIN, MAX) & DESCRIPTION

DATE 011688

PAGE

COUNT ITEM NAME

POSITION LENGTH

2 =

(0,34000000000)

NO

MARCH SUPPLEMENT (2 IMPLIED DECIMALS) WEIGHT

01671*

01673*

01672*MAR-SUPP-WGT.

118

11

2 = NO

01720*

01721*I43N. 01722* 01723* 01724* 01725*	141	1	(0,1)	CIVILIAN 15+ YEARS - WORKERS LESS THAN 50 WEEKS THAN 50 WEEKS LOOKING FOR WORK OR ON LAYO TO SHOW THE PROPERTY OF THE PROPERTY	
01726*I43NK. 01727* 01728* 01729* 01730*	142	2	(00,51)	CIVILIAN 15+ YEARS - WORKERS LESS THAN 50 WEEKS 00 = NIU WEEKS LOOKING FOR WORK OR ON 01-51 = WEEKS	
01731*144. 01732* 01733* 01734* 01735* 01736* 01737*	144	1	(0,3)	CIVILIAN 15+ YEARS - WORKERS 0 = NIU	
01738×145. 01739* 01740* 01742* 01742* 01744* 01745* 01746* 01747* 01748* 01748* 01748* 01748* 01749* 01750*	145	1	(0,7)	CIVILIAN 15+ YEARS - WORKERS WHIN ITEMS 134WK AND 143WK DO NOT ADD UP TO 52 WEEKS MAIN REASON FOR PART-YEAR WORK WHAT DOING MOST OF REMAINING WEEKS LAST YEAR 0 = NIU 1 = ILL OR DISABLED 2 = TAKING CARE OF HOME/ FAMILY 3 = GOING TO SCHOOL 4 = NOT USED BEGINNING 1984 5 = RETIRED 6 = NO WORK AVAILABLE 7 = OTHER	OSE ENTRIES
01752*I47. 01753* 01754* 01755* 01756* 01757*	146	1	(0,2)	CIVILIAN 15+ YEARS - WORKERS WI' O = NIU ANY PART TIME WORK 1 = YES, WORKED SOME PART TIME 2 = NO	TH 35 HOURS
01758*I48. 01759* 01760* 01761* 01762*	147	2	(00,52)	CIVILIAN 15+ YEARS - WORKERS WI IN ITEM 138 OR YES IN ITEM 147 00 = NIU WEEKS WORKED PART TIME 01-52 = WEEKS	TH 35 HOURS
01763*149. 01764* 01765* 01766* 01767* 01768* 01769* 01770* 01771*	149	1	(0,4)	CIVILIAN 15+ YEARS - WORKERS WI'IN ITEM 138 OR YES IN ITEM 147 REASON WORKED PART TIME 0 = NIU 1 = COULD ONLY FIND PART TIME 2 = WANTED OR COULD ONLY WORK PART TIME 3 = SLACK WORK OR MATERIAL SHORTAGE 4 = OTHER	TH 35 HOURS

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Server Britis	COUNT ITEM I	YAME	POSITION	LENGTH '	VALID RANGE(M	IN,M	AX) & DESCRIP	TION	DATE 011688 PAGE 39
	01772*I50CW. 01773* 01774* 01775* 01776* 01777* 01778* 01779* 01780* 01781* 01782*		150	1	(0,7)	1 = 2 = 4 = 5 = 6	NIU PRIVATE FEDERAL GOVT STATE GOVT LOCAL GOVT SE - INCORPO SELF-EMPLOYE WITHOUT PAY	T DRATED	CIVILIAN 15+ - WORKERS WHOSE JOB LAST YEAR WAS DIFFERENT THAN JOB LAST WEEK CLASS OF WORKER
	01783*I50IND. 01784* 01785* 01786*		151	3			NIU INDUSTRY CO	DE	CIVILIAN 15+ YEARS - WORKERS Longest Job Held Last Year
	01787*1500CC. 01788* 01789* 01790*		154	3			NIU OCCUPATION (CODE	CIVILIAN 15+ YEARS - WORKERS LONGEST JOB HELD LAST YEAR
	01791*I51AWS. 01792* 01793* 01794* 01795*		157	1	(0,2)	1 =	NIU YES NO		3 15+ YEARS YEARS ND SALARY RECIPIENCY
	01796*I51BSE. 01797* 01798* 01799* 01800*		158		(0,2)	1 =	NIU YES		S 15+ YEARS YEARS MPLOYMENT RECIPIENCY
	01801*151CFR. 01802* 01803* 01804* 01805*		159	1	(0,2)	1 =	NIU YES		S 15+ YEARS NCOME RECIPIENCY
	01806*I52ASS. 01807* 01808* 01809* 01810*		160	1	(0,2)	1:	: NIU : YES : NO		S 15+ YEARS SECURITY RECIPIENCY
	01811*I52ARR. 01812* 01813* 01814* 01815*		161	1	(0,2)	1 :	= NIU = YES: = NO		S 15+ YEARS AD RETIREMENT RECIPIENCY
	01816*I52BUS. 01817* 01818* 01819* 01820*		162	1	(0,2)	1 :	= NIU = YES = NO		S 15+ YEARS T RECIPIENCY

COUNT ITEM NAME	POSITION	LENGTH	VALID RANGE(HIN, MAX) & D	ESCRIPTION DATE 011	688 PAGE
01821*I52BSL. 01822* 01823* 01824* 01825*	163	1	(0,2) 0 = NIU 1 = YES 2 = NO	PERSONS 15+ YEARS STATE/LOCAL GOVT RECIPIENCY	
01826*I53AADC. 01827* 01828* 01829* 01830*	164	1	(0,2) : 0 = NIU : 1 = YES : 2 = NO	PERSONS 15+ YEARS AID TO DEPENDENT CHILDREN RECIPI	ENCY
01831*I53AOTH. 01832* 01833* 01834* 01835*	165	1	(0,2) : 0 = NIU : 1 = YES : 2 = NO	PERSONS 15+ YEARS OTHER PUBLIC ASSISTANCE RECIPIEN	ICY
01836*I53BINT. 01837* 01838* 01839* 01840*	166	1	(0,2) .	PERSONS 15+ YEARS INTEREST RECIPIENCY	
01841*153CDIV. 01842* 01843* 01844* 01845*	167	1 .	(0,2) : 0 = NIU : 1 = YES : 2 = NO	PERSONS 15+ YEARS DIVIDENDS RECIPIENCY	
01846*153CRENT. 01847* 01848* 01849* 01850*	168	1	(0,2) : 0 = NIU : 1 = YES : 2 = NO	PERSONS 15+ YEARS RENTAL/ROYALTIES RECIPIENCY	
01851*153CEST. 01852* 01853* 01854* 01855*	169	1	(0,2) . 0 = NIU . 1 = YES . 2 = NO	PERSONS 15+ YEARS ESTATES/TRUSTS RECIPIENCY	•
01856*I53DVP. 01857* 01858* 01859* 01860*	170	1	(0,2) : 0 = NIU : 1 = YES : 2 = NO	PERSONS 15+ YEARS VETERANS PAYMENTS RECIPIENCY	
01861*I53DUC. 01862* 01863* 01864* 01865*	171	1	(0,2) : 0 = NIU : 1 = YES : 2 = NO	PERSONS 15+ YEARS UNEMPLOYMENT COMPENSATION RECIP	IENCY
01866*I53DHC. 01867* 01868* 01869* 01870*	172	1	(0,2) 0 = NIU 1 = YES 2 = NO	PERSONS 15+ YEARS WORKMANS COMPENSATION RECIPIENC	Υ

01919*INC-FR-FLAG. 01920* 01921*	182	1	(0,3) PERSONS 15+ YEARS FARM SELF EMPLOYMENT INCOME ALLOCATION FLAG
01922*INC-US-FLAG. 01923* 01924*	183	1	(0,3) PERSONS 15+ YEARS SOCIAL SECURITY INCOME ALLOCATION FLAG
01925*INC-SP-FLAG. 01926* 01927*	184	1	(0,3) PERSONS 15+ YEARS SUPPLEMENTAL SECURITY INCOME ALLOCATION FLAG
01928*INC-PA-FLAG. 01929* 01930*	185	1	(0,3) PERSONS 15+ YEARS PUBLIC ASSISTANCE INCOME ALLOCATION FLAG
01931*INC-INT-FLAG. 01932* 01933*	186	1	(0,3) PERSONS 15+ YEARS I INTEREST INCOME ALLOCATION FLAG
01934*INC-DIV-FLAG. 01935* 01936*	187		(0,3) PERSONS 15+ YEARS DIVIDENDS INCOME ALLOCATION FLAG
01937*INC-VP-FLAG. 01938* 01939*	188	1	(0,3) PERSONS 15+ YEARS VETERANS PAYMENT INCOME ALLOCATION FLAG
01940*INC-RET-FLAG. 01941* 01942*	189	1	(0,3) PERSONS 15+ YEARS RETIREMENT INCOME ALLOCATION FLAG
01943*INC-CS-FLAG. 01944* 01945* 01946* 01947*	190	1	(0,3) PERSONS 15+ YEARS CHILD SUPPORT INCOME ALLOCATION FLAG
01948*I51A. 01949* 01950*	191	5	(00000,99999) . 00000 = NIU/NONE PERSONS 15+ YEARS . 00001-99999 = WAGE/SALARY DOLLAR AMOUNT
01951*I51B. 01952* 01953* 01954*	196	6	(-9999,99999) -9999 TO -0001 = SE LOSS DOLLAR AMOUNT PERSONS 15+ YEARS 00000 = NIU/NONE 00001-99999 = SELF-EMPLOYMENT DOLLAR AMOUNT PERSONS 15+ YEARS
01955*I51C. 01956* 01957* 01958*	202	6	(-9999,99999)9999 TO -0001 = FARM LOSS DOLLAR AMOUNT . 00000 = NIU/NONE . 00001-99999 = FARM INCOME DOLLAR AMOUNT
01959*I52A. 01960* 01961*	208	5	(0000,19999) . 0000 = NIU/NONE PERSONS 15+ YEARS . 0001-19999 = SOCIAL SECURITY DOLLAR AMOUNT
01962*I52B. 01963* 01964*	213	4	(0000,9999) . 0000 = NIU/NONE PERSONS 15+ YEARS . 0001-9999 = SUPPLEMENTAL SECURITY DOLLAR AMOUNT

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PAGE

SOCIAL SECURITY INCOME SUPPRESSION FLAG

02010*

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2021			
20213#FLAG-53A. 274 1		273 1	(0,1)
DECOMESSION LAG Lagrange	02013*FLAG-53A. 02014*	274 1	(0,1)
0.017 FLAG-53C. 276		275 1	
0.019\text{PLAG-530.} 277 1	02017*FLAG-53C. 02018*	276 1	
0.01		277 1	
CHILD SUPPORT INCOME SUPPRESSION FLAG	02021*FLAG-53E. 02022*	278 1 🕆	(0,1)
Color		279 1	
02027*FLAG-PIN-ERN. 281 1 (0,1) 02028* 02029*FLAG-PIN-OTH. 282 1 (0,1) 02030* 02031* 02031* 02031* 02032*P-LOW-INC. 289 6 (0,N) 02033* 02033* 02033* 02033* 02033* 02035* 02035* 02035* 02035* 02035* 02036* 02037* 02036* 02037* 02038*R-BEMPST. 295 1 (0,6) 02038*R-BEMPST. 295 1 (0,6) 02038* 02040*	02025*FLAG-PIN-TOT. 02026*	280 1	(0,1)
02029*FLAG-PIN-OTH. 282 1 (0,1) TOTAL PERSONS OTHER THAN EARNINGS SUPPRESSION FLAG 02030*		281 1	(0,1)
02032*P-LOH-INC. 289 6 (0,N) 02033* 02034* 02035* 02035* 1-N = DOLLAR AMOUNT LOW INCOME CUTOFF 02036* 02037* 1	02030*	282 1	(0,1) TOTAL PERSONS OTHER THAN EARNINGS SUPPRESSION FLAG
02038*R-BEMPST. 295 1 (0,6) 02039* 02040*	02033* 02034* 02035* 02036*	289 6	(0,N) 0 = NIU PERSONS 65+ YEARS 1-N = DOLLAR AMOUNT LOW INCOME CUTOFF THE FOLLOWING R-XXXXXX FIELDS ARE RECODES PLACED ON THE
ANAPTY - NOMAORICOLIONAL EMPLOTHEM	02039* 02040* 02041* 02043* 02044* 02046* 02047* 02048*R-EMPSTA. 02049* 02050*		O = NIU CIVILIAN LABOR FORCE 14+ YEARS I = FULL TIME 2 = PART TIME UNEMPLOYED 3 = EXPERIENCED 4 = NOT EXPERIENCED 5 = ARMED FORCES 6 = NOT IN LABOR FORCE (0,4) O = NIU CIVILIAN LABOR FORCE 14+ YEARS I = NOT IN LABOR FORCE
			• 3 = NONAGRICULTURAL EMPLOYMENT

29 = UNDER 18 YEARS, EVER-MARRIED

NOT IN A FAMILY:

32 = NONFAMILY HOUSEHOLDER

33 = UNRELATED INDIVIDUAL

31 = 18 YEARS AND OVER, EVER-MARRIED

30 = 18 YEARS AND OVER, SINGLE (NEVER MARRIED)

34 = IN GROUP QUARTERS WHOSE ENTRIES : UNRELATED INDIVIDUALS

02100* 02101*

02102*

02103*

02104*

02105*

02106*

02107×

02108*

COUNT ITEM NAME POSITION LENGTH VALID RANGE(MIN, MAX) & DESCRIPTION	DATE 011688 PAGE 46
02109*R-HHDREL. 299 1 (1,8)	ALL PERSONS
02111* HOUSEHOLD REL 02112* 1 = HOUSEHOLDER 02113* 2 = SPOUSE OF HHLDR 02114* CHILD OF HHLD	R INGLE (NEVER MARRIED)
02117*	! HHLDR ILDR RTERS WHOSE ENTRIES
02122*R-FAMREL. 300 2 (01,11) 02123* 02124* RELATIONSHIP RECODE	ALL PERSONS
02125* . 01 = HHLDR OR REF 0 02126* . 02 = SPOUSE OF HHLDR 02127* . CHILD OF HHL	R OR REF LDR OR REF
02129* . 04 = UNDER 18 YEARS, 02130* . 05 = 18 YEARS AND OV	, SINGLE (NEVER MARRIED) , EVER-MARRIED /ER F HHLDR (SINGLE CHILD UNDER 18 OF UNREL SUBF
02132* . HHLDR OR REF) 02133* . OTHER RELATI 02134* . 07 = UNDER 18 YEARS,	IVE OR FAMILY HHLDR OF REF
02135* 08 = UNDER 18 YEARS, 02136* 09 = 18 YEARS AND OV 02137* NOT IN A FAMI 02138* 10 = NONFAMILY HOUSE 02139* 11 = UNRELATED INDIV	/ER [LY: HOLDER
02140* : : : : : : : : : : : : : : : : : : :	
02142*	ALL PERSONS AMILIES AND UNRELATED INDIVIDUALS ENCE ON
02146* . RELATED CHILDRE 02147* . 3 = UNDER 6 YEARS 02148* . 4 = 6 TO 17 YEARS 02149* . 5 = OTHER FAMILY ME	
02150* . NOT IN FAMILIE 02151* . 6 = MALE 02152* . 7 = FEMALE	is the state of th
02153*R-PARENT. 303 1 (0,4) 02154*	TRIES UNDER 18 (EXCLUDES HEAD AND WIFE IF UNDER 18)
02157*	RESENT RESENT

				part 1
02161*R-AGE1. 02162*	304	2	(00,17)	DEDCOVE 14. VEADE
02163*			•	OO = NIU PERSONS 14+ YEARS
02164*			• •	01 = 14 AND 15 YEARS
02165*			•	02 = 16 AND 17 YEARS
02166*			•	03 = 18 AND 19 YEARS
02167*			•	04 = 20 AND 21 YEARS
02168*			•	05 = 22 TO 24 YEARS
02169*			•	06 = 25 TO 29 YEARS
02170*				07 = 30 TO 34 YEARS
02171×			•	08 = 35 TO 39 YEARS
02172*				09 = 40 TO 44 YEARS
02173*			•	10 = 45 TO 49 YEARS
02174*			•	11 = 50 TO 54 YEARS
02175*			•	12 = 55 TO 59 YEARS
02176*			•	13 = 60 TO 61 YEARS
02177 *			•	14 = 62 TO 64 YEARS
02177A 02178*			•	
02179*			•	15 = 65 TO 69 YEARS
		·7	•	16 = 70 TO 74 YEARS
02180*			•	17 = 75 YEARS AND OVER
		_		
02181*R-AGE4.	306	1	(1,3)	
02182*			•	ALL PERSONS
02183*			•	AGE RECODE
02184*			•	1 = UNDER 18 YEARS
02185*			•	2 = 18 TO 64 YEARS
02186*			•	3 = 65 YEARS AND OVER
02187*R-WEXP.	307	2	(00,13)	
02188*		*	•	CIVILIAN 15+ YEAR OLDS WORK EXPERIENCE - FULL/PART TIME
02189*			•	00 = NIU
02190*			•	WORKED FULL TIME
02191*			•	01 = 50 TO 52 WEEKS
02192*			•	02 = 48 TO 49 WEEKS
02193*			•	03 = 40 TO 47 WEEKS
02194*			•	04 = 27 TO 39 WEEKS
02195*			•	05 = 14 TO 26 WEEKS
02196*			•	06 = 13 WEEKS OR LESS
02197*			• .	WORKED PART TIME
02198*			•	07 = 50 TO 52 WEEKS
02199*			•	08 = 48 TO 49 WEEKS
02200*			•	09 = 40 TO 47 WEEKS
02201*			•	10 = 27 TO 39 WEEKS
02202 *			•	11 = 14 TO 26 WEEKS
02203*			• •	12 = 13 WEEKS OR LESS
02204*			•	13 = NONWORKER
		_		
02205*R-WEWKRS.	309	1	(0,5)	
02206*			•	CIVILIAN 15+ YEARS OLDS WORK EXPERIENCE - WEEKS WORKED
02207*			•	0 = NIU
02208*			•	FULL YEAR WORKER
02209*			•	1 = FULL TIME 2 = PART TIME
02210×			, •	
02211*			•	PART YEAR WORKER
02212*			•	3 = FULL TIME
02213*			•	4 = PART TIME
02214*			•	5 = NONWORKER
•				
	*			
				•

VALID RANGE(MIN, MAX) & DESCRIPTION

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PAGE

POSITION LENGTH

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02215*R-WELKNW.	310 1	(0,7)	
02216*		(0,77	CTUTITAN 151 VEADS HODY EVENTSHICE HERVE LOOVING HONHODYERS HIGE
02217*		•	CIVILIAN 15+ YEARS WORK EXPERIENCE WEEKS LOOKING - NONWORKERS WHOS
02218*		•	
02219*		•	1 = NONE (NOT LOOKING FOR WORK)
02220*		•	2 = 1 TO 4 WEEKS LOOKING
		•	3 = 5_TO_14 WEEKS LOOKING
02221*		•	4 = 15 TO 26 WEEKS LOOKING
02222*		•	5 = 27 TO 39 WEEKS LOOKING
02223×	1	•	6 = 40 OR MORE WEEKS LOOKING
02224¥		•	7 = WORKERS WHOSE ENTRIES
AAAAEVA HEHEVA			
02225*R-WEUEMP. 02226*	311 1	(0,9)	
		•	CIVILIAN 15+ YEARS WORK EXPERIENCE - PART YEAR WORKER WEEKS
02227*		•	LOOKING
02228*		•	0 = NIU
02229 ×		•	1 = NONE
02230*		•	2 = 1 TO 4 WEEKS
02231*		•	3 = 5 TO 10 WEEKS
02232*		•	4 = 11 TO 14 WEEKS
02233*		•	5 = 15 TO 26 WEEKS
02234*			6 = 27 TO 39 WEEKS
02235*		-	7 = 40 OR MORE WEEKS
02236*		•	8 = FULL YEAR WORKER
02237*		•	9 = NONWORKER
02237.4		•	y - NONWORKER
02238*R-PYRSN.	312 1	(0.9)	
02239×	-		CIVILIAN 15+ YEARS WORK EXPERIENCE - PART YEAR
02240*			WORKER REASON FOR NOT WORKING
02241*			0 = NIU
02242*		•	1 = UNEMPLOYED
02243*		•	2 = ILL OR DISABLED
02244*		•	3 = KEEPING HOUSE
02245*		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	4 = GOING TO SCHOOL
02246*		•	
02247*		•	5 = ARMED FORCES 6 = RETIRED
02248*		•	
02249*		•	7 = OTHER
		•	8 = FULL YEAR WORKER
02250*		•	9 = NEVER WORKED
02251*R-EARNER.	313 1	(0,2)	
02252*		(0,2)	CIVILIAN 15+ YEARS WORK EXPERIENCE - EARNER STATUS
02253*		• .	0 = NIU
02254*		•	1 = EARNER
02255*		•	
02256*		. •	2 = NONEARNER
OLLSO.		•	
02257*R-CLWK.	314 1	(0,5)	
02258*			VILIAN 15+ YEARS LONGEST JOB CLASS OF WORKER (RECODE)
02259*		. 61	0 = NIU
02260*		•	· · · · · · · · · · · · · · · · · · ·
02261*	-7"	•	1 = PRIVATE
02262*	· · · · · · · · · · · · · · · · · · ·	•	2 = GOVERNMENT
	4	•	3 = SELF-EMPLOYED
02263*		•	4 = WITHOUT PAY
02264*		•	5 = NEVER WORKED

15 = NEVER WORKED

		_		
02300*R-POCCU2.	318	2	(00,53)	
02301*			•	CIVILIAN 15+ OCCUPATION OF LONGEST JOB BY DETAILED GROUPS
02302*			•	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUAPTIONS
02303*			•	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
02304*			•	1 OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION
02305*			•	2 MANAGERS WHOSE ENTRIES AND ADMINISTRATORS EXCEPT PUBLIC ADMINISTRATI
02306*			•	3 SALARIIED
02307 *			•	4 SELF-EMPLOYED
02308*			•	5 MANAGEMENT RELATED OCCUPATIONS
02309*	*			6 ACCOUNTANTS AND AUDITORS
02310*			•	PROFESSIONAL SPECIALTY OCCUPATIONS
02311*				7 ENGINEERS WHOSE ENTRIES , ARCHITECTS, AND SURVEYORS
02312*				8 ENGINEERS WHOSE ENTRIES
02313*				9 NATURAL SCIENTISTS AND MATHEMATICIANS
02314*	- C			10 COMPUTER SYSTEMS ANALYSTS AND SCIENTTISTS
02315*				11 HEALTH DIAGNOSING OCCUPATIONS
62316*			•	12 PHYSICIANS AND DENTISTS
02317*				13 HEALTH ASSESSMENT AND TREATING OCCUPTIONS
02318*			•	14 TEACHERS WHOSE ENTRIES , LIBRARIANS, AND COUNSELORS
02319*			•	15 TEACHERS WHOSE ENTRIES , EXCEPT POSTSECONDARY
02320*			•	16 OTHER PROFESSIONAL SPECIALTY OCCUPATIONS
02321*			•	TECHNICAL, SALES, AND ADMINISTRATVIE SUPPORT OCCUPATIONS
02322*			•	17 HEALTH TECHNOLOGISTS AND TECHNICIANS
02323*			•	18 ENGINEERING AND SCIENCE TECHNICIANS
02324*			•	19 TECHNICIANS, EXCPET HEALTH, ENGINEERING, AND SCIENCE
02325*			•	SALES OCCUPATIONS
02326*			•	20 SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS
02327*				21 SALES REPRESENTATVIES, COMMODITIES AND FINANCE
02328*			•	22 OTHER SALES OCCUPATIONS
02329*			•	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
02330*			•	23 COMPUTER EQUIPMENT OPERATORS
02331*			•	24 SECRETARIES, STENOGRAPHERS WHOSE ENTRIES , AND TYPISTS
02332*			•	25 FINANCIAL RECORDS PROCESSING OCCUPATIONS
02333*				26 OTHER ADMINISTRATVIE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
02334*			•	SERVIE OCCUPATIONS
02335*				27 PRIVATE HOUSEHOLD OCCUPATIONS
02336*				28 PROTECTIVE SERVICE OCCUPATIONS
02337*				SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
02338*				29 FOOD SERVICES OCCUPATIONS
02339*				30 HEALTH SERVICE OCCUPATIONS
02340*			•	31 CLEANING AND BUILDING SERVICE OCCUPATIONS
02341*			•	32 PERSONAL SERVICE OCCUPATIONS
02342*			•	FARMING, FORESTRY, AND FISHING OCCUPATIONS
02343*			•	33 FARM OPERATORS AND MANAGERS WHOSE ENTRIES
02344*		•	•	34 FARM OCCUPATIONS, EXCEPT MANAGERIAL
02345*			•	35 RELATED AGRICULTURAL OCCUPATIONS
02346*			•	36 FORESTRY AND FISING OCCUPATIONS
02347*				PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
02348*			•	37 MECHANICS AND REAPIRERS WHOSE ENTRIES
02349*			•	38 CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS
02350*			•	39 CARPENTERS WHOSE ENTRIES
02351*	,		•	PRECISION PRODUCTION OCCUPAPTIONS
02352*			•	40 SUPERVISORS, PRODUCTION OCCUPATIONS
02353*			•	41 PRECISION METAL WORKING OCCUPATIONS
02354*			•	42 OTHER PRECISION PRODUCTION OCCUPATIONS
02355*			•.	
02356*			•	OPERATORS, FABRICATORS, AND LABORERS WHOSE ENTRIES MACHINE OPERATORS, ASSEMBLERS WHOSE ENTRIES, AND INSPECTORS
02357*			•	
02358*			•	43 MACHINE OPERATORS AND TENDERS WHOSE ENTRIES , EXCEPT PRECISION 44 FABRICATORS, ASSEMBLERS WHOSE ENTRIES AND HAND WORKING OCCUPATION
VEUDUA			•	14 . VPUTCKIONS) WOSCHIPTERS MUOSE ENIKTES AND HAND MONKTHO OCCUPATION

COUNT ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN,MAX) & DESCRIPTION	DATE 011688 PAGE 51
02359* 02360* 02361* 02362* 02363* 02364* 02366* 02366* 02367* 02368* 02369* 02370*			PRODUCTION INSPECTORS, TESTERS WHO TRANSPORTATION OCCUPATIONS HATERIAL MOVING EQUIPMENT OPERATORS HANDLERS WHOSE ENTRIES, EQUIPMENT CONSTRUCTION LABORERS WHOSE ENTRIE FREIGHT, STOOCK AND MATERIAL HANDL OTHER SPECIFIED HANDLERS WHOSE ENT LABORERS WHOSE ENTRIES, EXCEPT CO ARMED FORCES - CURRENTLY CIVILIAN S3 = NEVER WORKED	LEANERS, HELPERS AND LABORERS S ERS WHOSE ENTRIES RIES , EQUIPMENT CLEANERS AND HE
02371*R-WEMOCG. 02372* 02374* 02376* 02376* 02377* 02378* 02379* 02381* 02382* 02382* 02385* 02385* 02386* 02386* 02387* 02386* 02387* 02388* 02389* 02389* 02389* 02389*	320	2	CIVILIAN 15+ OCCUPATION OF LONGEST 3 OO = NIU MANAGERAIL AND PROFESSIONAL SPECIA O1 EXECUTIVE, ADMINISTRATIVE, AND MA O2 PROFESSIONAL SPECIALTY OCCUPATION TECHNICAL, SALES, AND ADMINISTRATI O3 TECHNICIANS AND RELATED SUPPORT OF SERVICE OCCUPATIONS O5 ADMINISTRATIVE SUPPORT OCCUPATIONS SERVICE OCCUPATIONS O6 PRIVATE HOUSEHOLD OCCUPATIONS O7 PROTECTIVE SERVICE OCCUPATIONS O8 SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD O9 FARMING, FORESTRY, AND FISHING OCCU 10 PRECISION PRODUCTION, CRAFT, AND FOREATORS, FABRICATORS, AND LABORE 11 MACHINE OPERATORS, ASSEMBLERS WHO 12 TRANSPORTATION AND MATERIAL MOVIL 13 HANDLERS WHOSE ENTRIES, EQUIPMENT 14 ARMED FORCES - CURRENTLY CIVILIAN 15 NEVER WORKED	ALTY OCCUPATIONS INAGERIAL OCCUPATIONS IS IVE SUPPORT OCCUPATIONS ICCUPATIONS INCLUDING CLERICAL HOLD AND PROTECTIVE IPATIONS IEPAIR OCCUPATIONS IEPAIR OCCUPATIONS IES WHOSE ENTRIES IS OCCUPATIONS IS OCCUPATIONS

945936FE	COUNT ITEM NAME	POSITION	I LENGTH	VALID RANGE(MI	JMAX) & DESCRIPTION	DATE 011688 PAG	GE 52
	02393*R-WEIND. 02394* 02395* 02396* 02397* 02398* 02399* 02400* 02401* 02402* 02403* 02404* 02405* 02406* 02407* 02408* 02411* 02412* 02413* 02415* 02416*		_				
	02300* 02300*	322	2	(00,47)	AVIOLOGIA DE COMPANS DE LO COMPANS DE LA COM		
	02374*				CIVILIAN 15+ INDUSTRY OF LONGEST JOB B	Y DETAILED GROUPS	
	02396*			. 0	AGRICULTURE		
	02397*				MINING	Ü	10-021 140-050
	02398*			- 0	CONSTRUCTION		040-050 060
	02399*			•	MANUFACTURING		
	02400*			•	DURABLE GOODS		
	02401*			. 0	LUMBER AND WOOD PRODUCTS, EXCEPT F FURNITURE AND FIXTURES STONE, CLAY, GLASS, CONCRETE PRODU	URNITURE 2	230-241
	U24U2* : 02607*			. 0	FURNITURE AND FIXTURES	2	242
	024034			• 0	STONE, CLAY, GLASS, CONCRETE PRODU METAL INDUSTRIES PRIMARY METALS FABRICATED METALS NOT SPECIFIED METAL INDUSTRIES MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, S TRANSPORTATION EQUIPMENT	CTS 2	250-262
	02405*			•	MEIAL INDUSTRIES		
	02406*			. 0	CADDICATED METALS	4	270-280
	02407*			·	NOT SPECIFIED METAL THOUSTOTES		281-300 301
	02408*			i	MACHINERY, EXCEPT ELECTRICAL	•	310-332
	02409*			. ī	L ELECTRICAL MACHINERY, EQUIPMENT, S	UPPLIES	7/0 750
	02410*			•	TRANSPORTATION EQUIPMENT		
	92411*			. 1	TRANSPORTATION EQUIPMENT MOTOR VEHICLES AND EQUIPMENT OTHER TRANSPORTATION EQUIPMENT AIRCRAFT AND PARTS OTHER TRANSPORTATION EQUIPMENT PROFESSIONAL AND PHOTO EQUIPMENT TOYS, AMUSEMENTS, AND SPORTING GOOD MISCELLAMEOUS AND NOT SPECIFIED MA	7	351
	02412*			•	OTHER TRANSPORTATION EQUIPMENT		
	02413*			. 1	AIRCRAFT AND PARTS	3	352
	02414* 02416*			. 1	OTHER TRANSPORTATION EQUIPMENT		360-370
	02416*			• 1	PROFESSIONAL AND PHOTO EQUIPMENT,	WATCHES	371-382
	02417*			. 4	7 MISCELLANEOUS AND NOT SPECIFIED MA	US SUBJECT TUDUETRY	390 301 700
	02418*			•	NONDURABLE GOODS		241-245
	02419×			: 1	NONDURABLE GOODS FOOD AND KINDRED PRODUCTS TOBACCO MANUFACTURES TEXTILE MILL PRODUCTS	· .	100-122
	02420*			. ī	TOBACCO MANUFACTURES	;	130
	02421*		•	. 2	TEXTILE MILL PRODUCTS	· ·	132-150
	02422*			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	APPAREL AND OTHER FINISHED TEXTILE PAPER AND ALLIED PRODUCTS	: ppopuete :	161 160
	02423*			. 2	PAPER AND ALLIED PRODUCTS PRINTING, PUBLISHING, AND ALLIED I CHEMICALS AND ALLIED PRODUCTS PETROLEUM AND COAL PRODUCTS RUBBER AND HISCELLANEOUS PLASTICS LEATHER AND LEATHER PRODUCTS TRANSPORTATION, COMMUNICATIONS, AND		160-162
	02424* 02425*			. 2	PRINTING, PUBLISHING, AND ALLIED I	.NDUSTRY	171-172
	02426*			. 2	CHEMICALS AND ALLIED PRODUCTS		180-192
	02427*			. 2	PETRULEUM AND CUAL PRODUCTS DURBED AND MISCELLANEOUS DIACTICS	DDODUCTO	200-201
	02428*			. 2	7 IFATHED AND LEATHED DOUBLETS	PRODUCTS	210-212 220-222
	02429*			-	TRANSPORTATION, COMMUNICATIONS, AND	OTHER PURITO UTTLY	22U-222 T
	02430*			. 2	TRANSPORTATION	Ciner iobeic difei	400-432
	02431*			•	COMMUNICATION AND OTHER PUBLIC UTIL	ITIES	100 132
	02432*			. 2	COMMUNICATION	•	440-442
	02433*			. 3	UTILITIES AND SANITARY SERVICES	•	460-472
	02434* 02435*			•	WHOLESALE AND RETAIL TRADE	•	
	02435* 02436*			. • 3	WHOLESALE TRADE		500-571
	02437*			• 3	ETHINGE THEHRANCE AND DEAL FOTATE	:	580-691
	02438*			• •	TIMANUE) INSURANCE, AND REAL ESTATE		700 710
	02439*			· ;	TUSIDANCE AND DEAL ESTATE	:	700-710 711-712
	02440*				SERVICE		/11-/16
	02441*			. 3	PRIVATE HOUSEHOLD	•	761
	02442*			•	MISCELLANEOUS SERVICES		
	02443*			•	BUSINESS AND REPAIR SERVICES		
	02444*			· <u>3</u>	BUSINESS SERVICES	•	721-742
	02445*			. 3	REPAIR SERVICES		750-760
	02446 * 02447 *			. 3	PERSONAL SERVICE EXCEPT PRIVATE HOU	ISEHOLD 76	52-791
	02448*			. 3	DOGE COLONIAL AND RELEGION SERVI	.LES {	800-802
	02449*			4	TRUFESSIONAL AND RELATED SERVICES		רדם
	02450*			. 4	HEALTH SERVICES, EYCEDT HOSBITALS	.	831 812-830
	02451*			•	TRANSPORTATION, COMMUNICATIONS, AND TRANSPORTATION COMMUNICATION AND OTHER PUBLIC UTIL COMMUNICATION UTILITIES AND SANITARY SERVICES WHOLESALE AND RETAIL TRADE WHOLESALE TRADE RETAIL TRADE FINANCE, INSURANCE, AND REAL ESTATE BANKING AND OTHER FINANCE INSURANCE AND REAL ESTATE SERVICE PRIVATE HOUSEHOLD MISCELLANEOUS SERVICES BUSINESS AND REPAIR SERVICES BUSINESS SERVICES REPAIR SERVICES REPAIR SERVICES PERSONAL SERVICES PERSONAL SERVICES PERSONAL SERVICES HOSPITALS HEALTH SERVICES, EXCEPT HOSPITALS	,	832-840
							325 340

COUNT ITEM	NAME POSITION	I LENGTH	VALID RANGE(MIN,	MAX) & DESCRIPTION	DATE 011688	PAGE 53
02452* 02453* 02454* 02455*			. 42 . 43 . 44	EDUCATIONAL SERVICES SOCIAL SERVICES OTHER PROFESSIONAL SERVICES		842-860 861-871 841 872-892
02456* 02457* 02458*			. 45 . 46 . 47 =	FORESTRY AND FISHERIES PUBLIC ADMINISTRATION NEVER WORKED		030-031 900-932
02459*R-PINCO 02460* 02461* 02463* 02463* 02465* 02465* 02467* 02467* 02468* 02469* 02470* 02471* 02472*	om. 324	2	. INCC . 00 =	SONS 15+ YEARS TOTAL INCOME RECEIVED INTERPRETATION OF THE PROPERTY OF THE PRO	ED LAST YEAR BY	
02473* 02474* 02476* 02476* 02477* 02478* 02480* 02481* 02482* 02483* 02484* 02485* 02486* 02486* 02486* 02488* 02489* 02489*		**************************************	. 11 . 12 . 13 . 14 . 15 . 16 . 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26	\$6000 TO 6999 \$7000 TO 7499 \$7500 TO 7999 \$8000 TO 8499 \$8500 TO 8999 \$10000 TO 12499 \$12500 TO 14499 \$12500 TO 17499 \$17500 TO 17499 \$25000 TO 24999 \$25000 TO 24999 \$25000 TO 24999 \$30000 TO 34999 \$30000 TO 39999 \$40000 TO 39999 \$40000 TO 59999 \$60000 TO 59999 \$60000 TO 59999 \$60000 TO 59999 \$60000 TO 59999 \$60000 TO 74999 \$75000 AND OVER		

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					·
02546*R-MIGREG. 02547* 02548* 02549* 02550* 02551* 02552* 02553*	329	1	(1,6)	REGION OF RESIDENCE IN 1985 - MIGRI 1 = NORTHEAST 2 = MIDWEST 3 = SOUTH 4 = WEST 5 = ABROAD 6 = NOT IN MIGRATION SAMPLE	
02554*R-UAC-PL-DS. 02555* 02556* 02557* 02558* 02559* 02560* 02561* 02562* 02563* 02564* 02565*	330		(0,4)	MOVERS WHOSE ENTRIES PLACE DES 0 = NIU, NONMOVER 1 = CENTRAL CITY 2 = MSA/PMSA BALANCE 3 = NON MSA/PMSA 4 = NOT IDENTIFIABLE TER POSITION 331 SEE PP-RECTYP.	CIPTION OF RESIDENCE IN 1985
02566*¬LINE-NUMBER. 02567*	332	2	(0,39)	CONTROL CARD LINE NUMBER	
02568*PARENT-NONE. 02569* 02570* 02571*	334	1	(0,1)	NO PARENT PRESENT 0 = NC CO 1 = NO PARENT (NTROL CARD LINE NUMBER USE -LINE-NUMBER)
02572*SPOUSE-NONE. 02573* 02574* 02575* 02576* 02577* 02578* 02579* 02580* 02581*	335	1	THE FOLLOWING	NO SPOUSE PRESENT 0 = NC 1 = NO SPOUSE ER POSITIONS 335 IS PADDING G ITEMS (THROUGH CHARACTER POSITION 2 M THE MARCH SUPPLEMENT	

98 = OVERSEAS

02635*

5 =

OTHER COMBINATION OF PERSONS ALSO COVERED

011000

02686*

ū

						and the second s
	02687*COVERED-GH. 02688* 02689*	348	1 %	(1,2)	1 =	SOVERED BY CROUP HEALTH ENTERN
	02690*	•		•	2 =	COVERED BY GROUP HEALTH(EDITED) NOT COVERED
	02691*HAVE-MC-YN. 02692*	349	1	(0,2)		PERSONS 15+ YEARS
	02693* 02694*			•	0 = 1 =	NIU YES(COVERED BY MEDICARE)
	02695*			•	2 =	NO(NOT COVERED BY MEDICARE)
	02696*COVERED-MC.	350	1	(1,2)		
	02697* 02698*			•	1 =	ALL PERSONS COVERED BY MEDICARE(EDITED)
	02699*			•.	2 =	NOT COVERED
	02700*HAVE-MD-YN. 02701*	351	1	(0,2)		DEPOSITO AT A VENT
	02702*	. •		•	0 =	PERSONS 15+ YEARS
	02703* 02704*			•	1 =	YES(COVERED BY MEDICAID) YES(COVERED BY MEDICAID)
	02705*			•	2 =	NO(NOT COVERED)
	02706*COVERED-MD. 02707*	352	1	(1,2)		ALL PERSONS
•	02708*			•	1 =	ALL PERSONS COVERED BY MEDICAID(EDITED)
	02709*			•	2 =	NOT COVERED
	02710*HAVE-CP-YN. 02711*	353	1	(0,2)		PERSONS 15+ YEARS
	02712* 02713*			•	0 = 1 =	NIU
	02714*			:	2 =	YES(COVERED BY CHAMPUS OR MILITARY HEALTH CARE) NO(NOT COVERED)
	02715*COVERED-CP.	354	1 .	(1,2)		
	02716* 02717*			•	1 =	COVERED BY CHAMPUS OR HILITARY HEALTH CARE(EDITED)
	02718*			•	2 =	NOT COVERED .
	02719*HAVE-HI-YN. 02720*	355	1	(0,2)		PERSONS 15+ YEARS
	02721* 02722*			•	0 = 1 =	NIU
	02723*			•	2 =	YES(HAD OTHER HEALTH INSURANCE) NO(DID NOT HAVE OTHER HEALTH INSURANCE)
	02724*COVERED-HI.	356	1	(1,2)		
	02725* 02726*			•	1 =	ALL PERSONS COVERED BY OTHER HEALTH INSURANCE(EDITED)
	02727*	1		•	2 =	NOT COVERED
	02728*WHO-ELSE-HI. 02729*	357	1	(0,5)		HAVE DE VIII - T
	02730*			•	0 =	HAVE-HI-YN = 1
	02731* 02732*		•	•	1 = 2 =	SPOUSE ALSO COVERED CHILD(REN) ALSO COVERED
	02733* 02734*			:	3 = 4 =	SPOUSE AND CHILDREN ALSO COVERED NO ONE ELSE COVERED
	02735* 02736*			CHYDY	5 =	OTHER COMBINATION ALSO COVERED OSITIONS 358-388 ARE PADDING
	02/304			. CHARA	CIEK P	ODITIONS 330-300 WE LYDDING

(0,42)

C_746*			•	2 = ALL OTHERS	
02747*B-ATTEND-YN. 02748* 02749* 02750* 02751*	393	1	(0,2)	0 = NIU (AF/C) 1 = YES 2 = NO	B-INTVCK-AGE = 1 ATTENDING HS OR COLLEGE
02752*B-HS-COLLEGE. 02753* 02754* 02755* 02756*	394	1	(0,2)	0 = NIU (AF/C) 1 = HIGH SCHOOL 2 = COLLEGE OR UNIV.	B-ATTEND-YN = 1 HIGH SCHOOL OR COLLEGE
02757*B-SHL-FT-PT. 02758* 02759* 02760* 02761* 02762* 02763*	395	1	(0,2) . THE APRIL THE FOLLOW		'86 SUPPLEMENT FOR PERSONS RECORDS
02764* ROTATION. 02765* 02766* 02767* 02768*	397	1	(0,2)	1=ROT 1 OR 5 2=ROT 2-4 OR 6 OR 8	I-29A (86 AND 84 CPS) I-29 (82CPS) I-26A(79CPS)
02769* SCREENER. 02770* 02771* 02772* 02773* 02774*	398	1	(0,2)	1=FEMALE,18+ 2=OTHER	I-29B (86 AND 84) I-29B (82CPS) I-26B (79CPS)
02775* MARITAL. 02776* 02777* 02778* 02779* 02780* 02781* 02782* 02783*	399		(0,5)	1=MARRIED 2=WIDOWED 3=DIVORCED 4=SEPARATED 5=NEVER MARRIED	I-29B (86 AND 84) I-29B (82) I-26B (79)
,					

0 = NC 1 - 42 LINE NUMBER

SPOUSE-NONE = 0

PERSONS 14+ YEARS

INTERVIEWER CK ITEM

02737*SPOUSE-LINE.

02738* 02739*

02794*

02795*

02796×

02801*

02802*

02805*

02806×

02808¥

02824*

1=EVER DIVORCED

2=NOT EVER DIV

1=JAN

02797* DIV-STATUS. 402 1 (0,2)02798* 02799* 02800×

02803* DIV-SEP-MON. 403 2 (0,12)02804× 02807*

02809× 02810× 02811* DIV-SEP-YR. 405 2 (0.86)

02812× 02813* 02814×

02815* 02816* MAR-MONTH. 407 2 (0.12)02817× 02818× 02819*

02820* 02821* 02822* MAR-YEAR. 409 2 (0,99) 02823×

02825* CHILDREN. 411 1 (0,2)02826* 6_827*

02828* 02829* 02830* 02831*

I-32 (86 AND 84) 132 (82)

I-33 (79)

I-30 (86 AND 84)

I-30 (82)

I-27 (79)

I-33 (86 AND 84) I-33 (82) MONTH OF DIV/SEP Ī-34 (79)

2=FEB ETC

I-33 (86 AND 84) I-33 (82) #=YR OF DIV/SEP ·I-34 (79)

MONTH OF MAR. I-34 UIN=0 1=JAN 2=FEB ETC

UIN=0 I-34 #=YEAR OF MAR.

I-35 (86 AND 84) I-35 (82) 1=HAD OR ADOPTED I-35 (79)

CHILDREN (ALL BUT 2=NEVER HAD CHD NEV-MAR)

PAGE

•					AVETD KANOL	CHILD THAN F & DESCRIPTION	DATE
	02884*		420	1	(0,3)	I-41 (82) (86	ANTO OA)
	02885* 02886* 02887* 02888* 02889*				•	CHD SUPPORT BY 1-42 (79) 1=VOL WRITTEN AGREEMENT 2=COURT ORDERED 3=OTHER	AND 047
	02891*	TYP-PAYMT.	421	1	(0,3)		
	02892* 02893* 02894*				•	I-43 (86 AND I-42 (82) CHD SUPP. REC. I-43 (79)	84)
	02895* 02896* 02897*				•	1=DIRECTLY 2=THROUGH COURT 3=OTHER METHOD	
	02899*	CHD-SUPP-YR.	422	. 1	(0,2)		
	02900* 02901*				•	I-44 (86 AND I-43 (82)	84)
	02902* 02903* 02904* 02905*				•	1=SUPPOSED TO I-44 (79) RECEIVE CHD SUP IN 1983	
	02906*	i.			. •	2=NOT SUPPOSED TO RECEIVE CHD SUP IN 1983	
	02908¥	FREQ-RECVD.	423	1	(0,4)		
	02909* 02910* 02911*				•	I-45 (86 AND 8	4)
	02912* 02913* 02914*				•	CHD SUP REC'D: I-45 (79) 1=REGULARLY 2=OCCASIONALLY	
	02915*			4.2° 	•	3=SELDOM 4=NEVER	
	02916* 02917* 02918*	CAUSE-IRREG.	424 /	1	(0,4)		
	02919× 02920×	ţ	1		•	I-46 (86 AND I-45 (82) PAYMENTS IRREG I-46 (79)	84)
	02921* 02922* 02923*				•	BECAUSE FATHER: 1=REFUSED	•
	02924* 02925*				•	2=NOT LOCATABLE 3=OTHER REASON 4=DON'T KNOW	

PAGE

DATE 011688

PAGE

		OCSE-CONT.	439	1	(0,2)	
	02980* 02981*				•	I-51 (86 AND 84)
	02982* 02983*				•	I-48 (82 NEW)
	02984*		Ť	- 5"	•	HAVE YOU CONTACTED A CHD SUP ENFORCEMENT OFFICE FOR HELP IN OBTAINING CHD SUPP
	02985* 02986*			•	•	1=YES 2=NO
					•	2-110
	02987 * 02988*	OCSE-HELP.	440	1	(0,2)	
	02989×				•	I-52 (86 AND 84)
	02990* 02991*	•			•	I-49 (82 NEW) DID YOU RECEIVE HELP
	02992*				•	1=YES
	02993*				•	2=N0
		OCSE-LOC.	441	1	(0,1)	
	02995* 02996*				•	I-53 (86 AND 84)
	02997*				•	I-50 (82 NEW)
	02998*				•	1=HELP LOCATE FATHER
		OCSE-PAT.	442	1	(0,1)	
	03000* 03001*				•	I-53 (86 AND 84)
	03002*				.•	1=HELP ESTABLISH PATERNITY
	03003*	OCSE-OBL.	443	1	(0,1)	
	03004*			_	•	I-53 (86 AND 84)
	03005* 03006*	•			•	I-50 (82 NEW) I-50 (82 NEW)
	03007*	بذ			•	1=HELP ESTABLISH SUPPORT OBLIGATION
	03008*	OCSE-ENF.	444	1	(0,1)	
	03009* 03010*	:			•,	I-53 (86 AND 84)
	03011*	N			•	1-55 (88 AND 84)
	03012*	7.0		•	•	1=HELP ENFORCE SUPPORT ORDER
		OCSE-COLL.	445	1	(0,1)	
	03014* 03015*				•	I-53 (86 AND 84)
	03016*				•	I-50 (82 NEW)
	03017*	•			•	1=HELP OBTAIN COLLECTION
		OCSE-OTH.	446	1	(0,1)	
	03019* 03020*				•	I-53 (86 AND 84)
	03021* 03022*				•	I-50 (82 NEW)
	V3066*	•			•	1= RECEIVED SOME OTHER TYPE OF HELP
	03023* 03024*	CHECK-I51.	447	1	(0,2)	
	03025*				•	I-54 (86 AND 84)
•	03026* 03027*				•	I-51 (82 NEW) 1=ENTRY OR NA (NOT ANSWERABLE) IN ITEM 48
	03028*				•	2=ALL OTHERS

03078* A 03079*	LIMONY-INC.	459	1	(0,1)			
03080* 03081* 03082* 03083*				• • •	ALIMONY INCLUDED IN CHD SUPP PAYMT	I-60(&61) (86 I-61(&62) (82) I-54 (&55) (79	
03084* A 03085*	LIMONY-DUE.	460	5	(0,75000)			
03086* 03087* 03088* 03089* 03090*				•	#=\$ AMT ALIMONY SUPPOSED TO REC IN 1985	I-60 (86 AND 8 I-61 (82) I-54 (79)	4)
03091* N 03092*	O-ALIMONY.	465	1	(0,2)		•	
03093* 03094* 03095* 03096* 03097*				•	1=NONE RECEIVED 2=INCLUDED IN CHILD SU	I-61 (86 AND 8 I-62 (82) I-55 (79) JPPORT	34)
	LIMONY-REC.	466	5	(0,75000)			
03099* 03100* 03101* 03102*				•	#=\$ AMT ALI REC	I-60 (86 AND 8 I-62 (82) I-55 (79)	34)
03103* C 03104*	HECK-I56.	471	1	(0,2)	ITEM-62		
03105* 03106* 03107* 03108*				•	J-05DIDATED	I-62 (86 AND 8 I-63 (82) I-56 (79)	34)
03109* 03110*				:	1=SEPARATED 2=ALL OTHER (EXCEPT	NEV MARRIED, W	HICH ARE NIU)
03111* C	ASH-SETTL.	472	1	(0,1)		٠.,	
03113* 03114* 03115* 03116*				• .	1=ONE TIME CASH SETTLEMENT	I-63 (86 AND 6 I-64 (82) I-57 (79)	B 4)
03117* S CC118*	OME-OTHER.	473	1	(0,1)			
03119* 03120* 03121* 03122*				•	1=SOME OTHER TYPE OF SETTLEMENT	I-63 (86 AND 8 I-64 (82) I-57 (79)	84)
03123* N 03124*	IO-SETTLMNT.	474	1 "	(0,1)			÷ .
03125* 03126* 03127*				•	1=NO SET REACHED	I-63 (86 AND I-64 (82) I-57 (79)	84)

PAGE

GLOSSARY

Geographic Concepts

<u>Geographic Division</u>. 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.

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

NORTHEAST REGION

New England Division

Middle Atlantic Division

Connecticut

Maine

Massachusetts

New Hampshire

Rhode Island

Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois Indiana

mulana

Michigan Ohio

Wisconsin

lowa

Kansas

Minnesota

Missouri

Nebraska

North Dakota

South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona

Colorado

Idaho

Montana

Nevada

Utah

Wyoming

Alaska

California

Hawaii

Oregon

Washington

¹The 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/April 1986 March File: Alimony and Child Support

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.

<u>Alimony</u>. Data on the award of alimony or maintenance payments were collected from women 18 years or older who were ever-divorced or currently separated as of spring 1986. Information on recipiency status and payment amounts was obtained from those women who reported that they were awarded or had agreements to receive alimony payments in 1985. The data are limited to payments received from the most recent divorce or separation.

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.

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

<u>Child Support</u>. Data on award of child support payments were collected from women 18 years or older with children under 21 years of age whose father was not living in the household as of spring 1986. Information on recipiency and amount of payments was obtained from women who reported that they were awarded or had agreements to receive child support in 1985. Payment amounts were limited to only those from the last divorce or separation.

Civilian Labor Force. (See Labor Force.)

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

Dividends. (See Income.)

<u>Duration of Unemployment.</u> 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.

<u>Earners</u>, <u>Number of</u>. 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.

<u>Earnings Weight</u>. Each person record allows for an earnings weight for current earnings.

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

<u>Energy Assistance Program</u>. 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 1986 survey included (1) recipiency since October 1, 1985, (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.

<u>Family</u>. 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.

<u>Family Household</u>. 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).

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

<u>Farm Self-Employment Net Income</u>. 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 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 1986 CPS were designed to identify households in which one or more of the current members received food stamps during 1985. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1985. Questions were also asked about the number of months food stamps were received during 1985 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 1985 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.

<u>Group Quarters</u>. 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.)

<u>Hours of Work</u>. 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.

<u>Household</u>. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with

any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

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

<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.

<u>Householder With No Other Relatives in Household.</u> 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, regular contributions from persons not living in the household, and other periodic income.

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

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

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

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

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

<u>Income Sources</u> - <u>Farm Self-Employment</u>. 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</u> - <u>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</u> <u>Sources</u> - <u>Public</u> <u>Assistance</u>. Public assistance or welfare payments include public assistance payments such as aid to families with dependent children and general assistance.

<u>Income Sources</u> - <u>Interest and Dividends</u>. 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.

<u>Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments.</u>
Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment

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

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

<u>Income Sources</u> - <u>Alimony and Child Support</u>. 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.

Lindustry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

<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 Posi	ition
Subject		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
	Major Group Recode	N/A	P 316-317
Occupation	3-digit detailed	P 56-58	P 154-156

	2-digit detailed	P 54-55	P 318-319
	(Recode) 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. <u>Unemployed</u>. 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. <u>New Job Entrants.</u> 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.
- 3. Not in Labor Force. All civilians 14 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an ESR code of 4-7 in character 12 of the person record.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

<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/April Supplement</u> <u>Weight</u>. The supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, child support, alimony, 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 1986 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1985. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person <u>did</u> not necessarily have to receive medical care paid for by Medicare.

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

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

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

The Medicaid question on the March 1986 CPS attempted to identify all persons who were "covered" by Medicaid at <u>any</u> time during 1985. 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 not</u> have to receive medical care paid for by Medicaid.

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

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March 1986 CPS and the place of residence in March 1985.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1985?" In classification, three main categories distinguish nonmovers, movers, and persons abroad.

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

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 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.)

<u>Part-Time Other Reasons</u>. 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>Part-Time</u> <u>Work.</u> 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 1986 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 1985.

<u>Population</u> <u>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.

<u>Poverty</u>. 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 \$10,989 in 1985. For a detailed explanation of the poverty definition, see <u>Current Population Reports</u>, Series P-60, No. 154 "Money Income and Poverty Status of Persons in the United States: 1985."

Public Assistance. (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 1986 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 1986 rather than recipiency status during 1985.

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.

<u>Reentrants</u>. 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.

<u>School Lunches</u>. 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 1986 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.

<u>Spanish Origin</u>. 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 <u>Unemployment</u>. 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.

<u>Total Money Income</u>. 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.)

<u>Unemployment Compensation</u>. (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.

<u>Unrelated Individuals</u>. 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.)

<u>Weeks Worked in the Income Year</u>. 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.

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

<u>Years of School Completed.</u> 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.

Facsimile of Basic Questionnaire

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Survey

March 1983

CHILDREN'S (0-13 years old) TRANSCRIPTION ITEMS (If more than 4 children in household, use continuenon CPS-1 document.)

FIF	IST CHILD			
168. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE O O	18G1. SEX Male 0 Female 2	18K, ORIGIN
Own Child. C. Brother/Sister. C. Other relative of Reference Person. Non-rel. of Reference Person—WITH OWN RELS. in household. C. Non-rel. of Reference Person—NO OWN rels. in household. O.	0 1 2 3 4 5 6 7 % 9 None 0		18J. RACE 1. Whits O 2. Black O 3. Amer. Indian. O Eskimo 4. Asien or Pacific Islander 5. Other O	**************************************

SEC	OND CHILD			
18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE O O	18G1. SEX Male O Female O	18K. ORIGIN O O
Brother/Sister C Other relative of Reference Person C Non-rel, of Reference	3 3 5 5 1 1 0 0	3 4 5	18J. RACE 1. White O 2. Black O	3 3 4 5
Person—WITH OWN RELS. in household	5 6 7 8 None 9	6 ? 8 9	3. Amer. Indian, Aleut, Eskimo 4. Asian or Pacific Islander	د د د د
	0		5. Other O	

тні	RD CHILD			
18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE © O	18G1. SEX Male C Female O	18K. ORIGIN
Own Child. O Brother/Sister O Other relative of Reference Person O Non-rel. of Reference Person—WITH OWN RELS. in household. O Non-rel. of Reference Person—NO OWN rels. in household. O	NUMBER O O I I I I I I I I I I I I I I I I I I	1 1 2 3 4 5 6 7 8 9	18J. RACE 1. White O 2. Black O 3. Amer. Indian, I Alout. Estima 4. Asian or Indian or Indian or Indian or Indian or Indiander 5. Other O	103656789

FOU	ATH CHILD			
88. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE Ø Ø	18G1. SEX Male O Formule O	18K. ORIGIN
Own Child	NUMBER O O	II	18J. RACE	11
Brother/Sister O Other relative of Reference Parson C	1 1	3	1. White O	3 3
Non-rel, of Reference	3 3	5	2. Black O	5
Person—WITH OWN RELS. in household	ج 5	6	3. Amer. Indian, /	6
Non-rel, at Reference Person—NO OWN rels.	G 7	8	Aleut, Eskimo	8
in household	, is		4. Asian or Pacific O	
	None 5		Islander 1 5. Other O	

(This month only, fill AF trenscription for type 8 – Occ. by AF in addition to AF in interviewed households.) ARMED FORCES MEMBERS TRANSCRIPTION ITEMS

If more than 2 AF persons in household, use continuation CPS-1 document.)

<u> </u>		FIRST ARM	ED I	FORCES MEM	BER		
LINE NO. CITED 3 45 50 7 8 9	188. RELATIONSHIP REFERENCE PEI Reference Person to other relatives in Reference Person to NO other relatives Husband Write. Own child Parent Brother/Sixter Other rel. of Ref. Pe OWN relatives in Non-rel. of Ref. Pe NO OWN relatives in Non-rel. of Ref. Pe	RSON HITH household with s in household lenon roon WITH household soo with	0 00000000	IBC. PARENT'S LINE NUMBER O O I I I E E E B B B E E E B B E E E B B E	18D. AGE 3 3 4 5 5 5 7 8 5 5	18E, MARITAL Married—civilia spouse presen Married— spouse presen Married— spouse absent in Armed For Married— spouse absent other reasons (Exclude sepai Widowed Divorced Never married Never married	n
18F. SPOUSE LINE NO O CO I I 2 2 3 3 4 5 6 7 8 8 None 9 O	Male O Female O	18H. HIGHEST GRADE ATTENDED E H C I I I I G G G G G G G G G G G G G G G G	G	NI. RADE DMPLETED Yes O No O	2. Blac 3. Ame Ale 4. Asian or P	k O r. Indian,- ut. Eskima O n acific Isl. O	18K. ORIGIN OO I I E E E E E E E E E E E E E E E E E

		SECOND A	RME	D FORCES N	EMBER		
IBA. LINE NO.	188. RELATIONSHIP T REFERENCE PER Reference Person W other relatives in h	SON ITH ousshold	0	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATE Married—civilian spouse present	
00	Reference Person wi NO other relatives		0	0 0	0 1 1	Married— Armed Forces	
3 3	Husbend		0	3 3	3 3	spouse present Married-	
5 G 7	Own child		0	5	5.5	spouse absent in Armed Forces	. c
80	Brother/Sister		c	?	7 7	Married— spouse absent other reasons	
	Other rel, of Ref. Per Non-rel, of Ref. Pers		0	None 5	99	(Exclude separated) Widowed	-
,	OWN relatives in hi Non-rel, of Ref. Pers NO OWN relatives	ousehold	0			Divorced	0
F.	- 1	18H. HIGHEST	G	II. RADE	18J. RACE	187 OR	C.

Y= 0

ATTENDED

H C : 3 3 4 4

None

0

E .. 23. 5578

0

122

1. White O

Black O
 Amer. Indian,
 Aleut, Eskimo O
 Asian
 or Pacific Isl. C
 Other O

0163

· !									
RCH 1986		pertment of Commerce	1. INTERVIEWER CH		2. SAMPLE	3. CONTI	IOL NUMBER		• •
A	•	IREAU OF THE CENSUS	Only CPS-1 for house	f to me and ambuses	ere A C	1	1	:	
			First CPS-1 of continu	ation h'hid o ltems on this	1: :	1		į	
CORREGED TRIEFED	Koitalu	Survey	Second CPS-1 of cont			1	1	1	
ş.·		j	Third, fourth, etc. CP	1-13 from fle	ur		1	:	
IM CPS-1			Time, roomin, etc. Cr	51 0 ' CPS-1)		1	<u>i</u>	!	
	YEAR	4. TYPE OF LIVING QUART	ERS		5a. LAND	6. PSU NO	7. SEGMENT	& SERIAL	9.HOUS
\$ • > c o s o o s s o ;	• ⊃. ⊘′ ⊃ ⊃	HOUSING UN	IIT 💻	OTHER UNIT	USAGE		NO.	NO.	HOLD
NTERVIEWER CODE		Mayor saverness flor	_	10		Ì	i		NO.
ABCDEF_GHJKL		House, apertment, flat	····· J	Quarters not HU in rooming or boarding house	Urban C	1			
00000000000	• -	HU in nontransient hotel,	motel, etc.,	!	Hural 3	000	000	00	1
0123556789		HU, permanent, in transie	nt hotel, matel, etc. O	Unit not permanent in transient hotel, motel, etc	(F.II 5b)-7	1:::	1111	1:	1
ATE COMPLETED		HU in rooming house	0	1		2 2 2	8888	8 8	ε
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0123456789			m added	Student quarters	SALES	4 4 4	4444	4 4	ج ا
		Mobile home or trailer wit	•	in college dormitory	0 \$1000 or				I
INE NO. OF H'HOLD RESP.		or more permanent root		Other not HU (Describe below)	more O	555	5555	5 5.	5
123456 * 📟				,,	Less than	SSS	3666	66	G
Non. h'hid. resp.(Specify) O (Se	end Inter Comm	HU not specified above (D	rescribe below) O	i '	\$1000 C	777	7777	7 7	?
· / In	terviewed		• .			999	5888	ଚିତି ୨୨	
	ouseholds Only)					1			(Go to 10
YPE INTERVIEW	 			NONINTERVIEW		L	L		<u> </u>
		TYPE A	70		V05.0 0				
Noninterview O	1,4		15.		YPE C (Send Inter Co			AL STATUS	
Personal O Tel regular O	,	(Merk reason and recs.)		0 1		. ,	S. This unit is into		
Tel. — caliback O	į	REASON ! RACE .	Vacant - regular	(/Fill	ehed O	1 1	Year round		Fill HVS if IU in Item 4
ICR filled O		one home O	Vacant — storage of hi	hid furniture O)' ee !	or trailer moved O				
	. 1000	AND INCOME.	Temp. occ. by persons	with URE O			By migratory wor	kers O [Fill Item 1: below if Ht
		poorarily		Outside	segment O	=	Sessonally	0 1	in Item 4)
		baent O White O	Unfit or to be demolish		red to permanent	1 -			
	1.		Under construction, no		ness or storage O	(Omit 1	7. This unit is into	inded for oo	cupency:
	Heru	sed O Black O	Converted to temp, business or	1 1	ned	/16 171l	Summers only	o \	Transcribe
	1		Occ. by Armed Force	(Om/r	med O	١),	Winters only	~ (s instructe
		r - Occ. O All other O	members or persons	under 14 O) ve veni	ter April 1,1980 O	1 1		12	on back of Control Card
		elow)	Unoccupied tent site or			1 1	Other (Describe be /	10w) 0 1	
	1	\	Permit granted, construction not sta	rted O shee	line of listing	1	/		
		\	Other (Specify below).	1 !	Describe below) O	1 1	/		
	I	• •	011-011-011-011-01-01-01-01-01-01-01-01-	0	ASCHOLIA BEIOW)	1	<i>f</i>		
									7
	I								
CORPTION TIME OF STREET				HOUSEHOLD ITEMS Fill after	hair labor form inne	view NO	TES:		
SCRIPTION ITEMS FILL ON FIRST C	.P3-1 Of Milenviews	id households		and proceed to CPS-865					
ENURE	USI	E OF TELEPHONE	<u></u>	30A. INTERVIEWER CHECK I	TEM			 ,	
renscribe from cc item 10)	200	A. Telephone in Household		(From Control Card Item 2.					
Owned or being bought O) 127	(Transcribe from C.C. item 27a)	,	Is Spenish origin (Codes 10		}			
Rented O	· III	Yes O (Skip to 29c)	,	en the Control Card for an	y person 14+	ı			
No cash rent O	·			In this household?	_				
OUSEHOLD STATUS CHANGE		No O (F# 296)		Yes O (Ask 306)		1			
this a replacement household for the	first time 298	I. Telephone Available		No O (Go to C?	5-665)	 -			
Nis month?	l	(Transcribe from C.C. Isom 27b)) <u></u>	308. Did (Reed name of Referen	e Personi line at this	ddress			
		Yes O (F#1 29c)		during the week of Novemb					
No C		No O (End telephone	trenscription)	Yes O (Fill 30c)		- 1			
TAL FAMILY INCOME	200	. Telephone Interview Acceptabl		No O (Go to CP:	:-665)	 			
nicribe from cc icum 29)	-~	(Transcribe from C.C. Item 27c)							
0 E0 10	M 0	Y= 0)		JOC. INTERVIEWER CHECK IT					
0 - 0 - 10	NO		e transcription)	(From Control Card Itam 25 Is reference person's origin					
		140 5 .		Yes O (Go to C)	-				
O HO LO	REN	AINDER			<i>-</i>	- 1			
			.	No O (Ask 30d)			ER NUMBER		
	1			300. Did any of the following ho	usehold members live				
•		Fill Items 18A-18K on pages 2	. S. 7, 9, and 17.	during the week of Novemb	er 19, 1985?				
	-	The second secon		(Read all household member	names with codes 10-	1	BCDEFG		
				in cc Item 25.)		0	00000	0000	0
	1			Yes O (Go to C	S-665)	0:	23456	789	
			1	No O I	- · · · · · · · · · · · · · · · · · · ·			-	

NUMBER	20. Did do any work at all	21. (If) in 19, ship to 21A.)	22. (If LK in 19, Skip to 22A.)	24.INTERVIEWER CHECK ITEM	
•	LAST WEEK, not counting	Did have a job or	Has been looking for work during the past 4 weeks?	(Rotation number) First digit of SEGMENT number is:	25. INTERVIEWER CHECK ITEM
was doing most	work around the house? (Note: If farm or business	 business from which he/she was temporarily absent or 	Yes O No C (Go to 24)	2 2. 3, 4, 6, 7 or 8 (Skip to 26)	(Rotetion number)
ST WEEK -	operator in Mi., ask about	on layof LAST WEEK?		O 1 or 5 (Go to 24A)	First digit of SEGMENT
Working	unpaid work)	W 0 N 0 10 10 10 10 10 10 10 10 10 10 10 10 1	22A, What has been doing in the la 4 weeks to find work? (Merk ell	,	O 2, 3, 4, 6, 7 or 8 (Skip to 26)
Comping house	YES C NO 0 (Go 10 21)	Yes O No O (Go to 22)	methods used; do not reed list.)	24A, When did last work for pay at a regular job or business, either full- or	0 1 or 5 (Go to 25A)
or something else?		21A, Why was absent from	Checked pub employ agency O	part-time?	
	20A. How many hours O Ø didwork T T	work LAST WEEK?	with - pvt. employ, agency O	Within past 12 months O 3	25A. How many hours
(Ship to 204)WK C	LAST WEEK 22	Own illness O	employer directly C	1 up to 2 years ago C	Der week does I I
ob but not at work J O	at all jobs? 3 3	0	friends or relatives	2 up to 3 years ago O (Go to 248,	
house		On vecation O	Placed or answered ads O Nothing (Skip to 24) O	3 up to 4 years ago C	3 3
grapoolS C	208. INTERVIEWER 5 5		Other (Specify in notes, e.g.,	4 up to 5 years ago C	
10 work (Skip to 24)U O	CHECK ITEM GG	Bad weather O	[TPA, union or prof.	5 or more years ago C (Skip to	5 5 6 6
R O	49 0 (Ship to ?? Item 23) 8 8	Labor discours O	register, etc.)	Never worked O 1 24C)	- 7 7
Specify)OT C	1-34 O (Go to 9 9	Labor dispute O	228. At the time , started looking		8 8
, `	200)	New job to begin (Skip to	for work, was it because he/sh		9 9
1.	35-48 O (Go to 200)	within 30 days O 228 and	lost or quit a job or was there some other reason?	(Incl. pregnency) or school O	258. Is paid by the hour
· ·		Z2C2) Temporary layoff	• Lost job 0	Health	on this job?
	200. Did lose any time or take any time off LAST	(Under 30 days) O	Quit job O	Retirement or old age O	Yes O (Go to 25C)
4	WEEK for any reason	1	Laft school	Sessonal job completed	No O (Skip to 250)
	such as illness, holiday	Indefinite levoff (Skip	Wanted temporary work O	i '	
USUALLY work 35	or slack work?	or no def. recall \ 22C3)	Change in home	Slack work or business conditions O	25C. How much Dollars Cents
n or more a week at this job?	Yes O How many hours	dete)	e Left military service O	Temporary nonsessonal job completed O	doss 00 00
i Di Inches nacratat ana laco.	didtake.of?	Other (Specify) O	Other (Specify in notes) O	Unsatisfactory work	perhaur? II II
O What is the reason				Other	. 88 88
, , , worked less than		440.1	22C. 1) How many weeks 0 0		33 33
35 hours LAST WEEK?	(Correct 20A If lost time	218. ls receiving wages or salary from his/her	hasbeen looking I I	24C. Doss went a regular job now, either full-or part-time?	B 4 4 4 4
O What is the reason	not aireedy deducted; If 20A reduced below 35,	employer for any of the	for work? 2 2		1 1 6 6 6 6
USUALLY works	correct 208 and fill 20C;	time off LAST WEEK?	2) How many weeks ago 4.4.	Maybe — it depends O (Go to 24D)	77 77
less than 35 hours	otherwise, skip to 23.)		did start looking 5 5	(Specity in notes)	88 88
a week?	No 0	Y# O	for work? GG	No O (Skip to 24E)	🍍 ୭୭ ୭୬
the appropriets reason)	/	No O	7 2		(Ash 350)
ork	20E. Did work any overtime		3) How many weeks ago gg	240. What are the reasons is not looking for work?	25D. How much does
	or at more than one job LAST WEEK?	21C. Does usually work	1	(Mark <u>each</u> reason mentioned)	USUALLY earn per week
shortageO		35 hours or more a week	22D. Has been looking for full-time		at this job
machine repair O	Yes O How many extra hours didwork?	at this job?	or part-time work?	evailable in line of work or area O Couldn't find any work	BEFORE 0000
started during week O	nour dowar	Yes O	Full O Part O		deductions? 2 2 2
tions and observed and the control of the control o			22E. Could have taken a job LAS) Danning skins of experience	overtime pay, 3 3 3
minated during week O	(Correct 20A and 208 as	No O	WEEK if one had been offered?	• Employers	commissions, 444
ind only part-time work. O	necessary if extra hours				
(Legal or religious) O	1		Yes O No O Why not?	think too young or too old O	or tips usually 5 5 5
12-1	not already included and	(Skip to 23 and enter job		think too young or too old O Other pers. handicap in finding job O	neceived. GGG
	not already included and skip to 23.)	(Skip to 23 and enter job held lest week)	Already has a job O	Other pers. handicap in finding job	received. GGG
isputeO	not already included and skip to 23.) No O		Already has a job O	Other pers. handicap in finding job Can't arrange child care	neceived. GGG
	not already included and skip to 23.)		Aiready has a job O Temporary illness O	Other pers. handicap in finding job	S 888 999
isputeO	not already included and skip to 23.) No O		Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F, When did last work at a	Other pers. handicap in finding job Can't arrange child care	received. 6 6 6 7 7 7 8 8 8 8 9 9 9 9 25E. On this job, is a member
ispute O O O O O	not already included and skip to 23.) No O (Skip to 23)	heid lest week)	Already has a job O Temporary illness O Going to school O Other (Specify in motes) 22F. When did last work at a full-time job or business lasting	Other pers. handicap in finding job Can't arrange child care	S 8 8 9 9 9 25E. On this job, is a member of a labor union or of an
ispute O	not already included and skip to 23.) No O (Skip to 23) O INDUSTRY F O O A O I I I I B O	OCCUPATION OON IIPO	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more?	Con't arrange child care	S S S S S S S S S S S S S S S S S S S
ispute	not already included and skip to 23.) No O	OCCUPATION OON IIPO 2200	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O	Other pers. handicap in finding job Can't arrange child care	S S S S S S S S S S S S S S S S S S S
ispute	not already included and skip to 23.) No O	OCCUPATION OONO IIPO 2200 333RO	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month)	Con't arrange child care	Secured. GGGG Received. Re
itipute	not already included and skip to 23.) No O	OCCUPATION O O N O I I P O 2 Q Q O 3 3 3 R O 4 4 4 S O	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O	Other pers handicap in finding job Can't arrange child care. Family responsibilities. O In school or other training. O If health, physical disability. Other (Specify in marces). O Don't know. O	Secured. G G G 7 7 7 7 8 8 8 9 9 9 9 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes O (Skip to 26) No O (Ask 25F)
itibute	not already included and skip to 23.) NO O (Skip to 23) O INDUSTRY F O O A O I I I I B O C 2 2 2 C O E 3 3 D O U 4 4 E O S 5 F O	OCCUPATION OON IIPO 220 33380 44450 555T0	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did lest work at a full-time job or business lesting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O More than 5 years ago O Never worked	Other pers handicap in finding job Can't arrange child care. Family responsibilities. O In school or other training. O If health, physical disability. O Other (Specify in mores). O	Secured. GGGG Received. Re
itipute	not already included and skip to 23.) No O	OCCUPATION O O N O I I P O 2 Q Q O 3 3 3 R O 4 4 4 S O	Alreedy has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O More than 5 years ago O Never worked full-time 2 wks. or more O	Other pers handiage in finding job Can't arrange child care	Secured. GGGG Received. Re
itibute	not already included and skip to 23.) No O	OCCUPATION OO NO II PO 22 DO 333RO 444SO 555TO GGGGUO	Already has a job	Other pers handicap in finding job Can't arrange child care. Family responsibilities. In school or other training. Other (Specify in mores). Other (Specify in mores). Other (Specify in mores). Other fany kind in the next 12 months? Yes. Otherses	Secured. GGGG Received. Re
itibute	not already included and skip to 23.) NO O	OCCUPATION OONO II PO 2 2 0 0 3 3 3 R 0 4 4 4 S 0 5 5 5 T O G G G U O 7 7 7 V O	Already has a job O Temporary illness O Going to school O Other (Specify in mores) 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) One to five years ago O More then 5 years ago O Never worked full-time 2 wks. or more O Never worked 13 // Sk/P to 23.1f lepoff entered in 214, oners job, other full or pert time, from	Other pers handicap in finding job Can't arrange child care Family responsibilities. In school or other training. Other (Specify in mores).	received. G G G 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
itipute	not already included and skip to 23.) No O	OCCUPATION OONO II PO 22 QO 3338 O 4445 O 555 TO GGGGUO 777 VO 838 WO 999 XO Ref. OYO	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O More than 5 years ago O Never worked full-time 2 wks. or more O Never worked at all O (SKIP to 23.1f leyoff entered in 21A, enter job, either full or part time, from which laid off. Ehe anter less full time	Other pers handicap in finding job Can't arrange child care	Secured. G G G G 7 7 7 7 S 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
itibute	not already included and skip to 23.) No O	OCCUPATION OON IIPO 2200 333R 444S 555T GGGGU 777V 888W 999X	Already has a job O Temporary illness O Going to school O Other (Specify in mores) 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) One to five years ago O More then 5 years ago O Never worked full-time 2 wks. or more O Never worked 13 // Sk/P to 23.1f lepoff entered in 214, oners job, other full or pert time, from	Other pers handicap in finding job Can't arrange child care Family responsibilities. In school or other training. Other (Specify in mores).	25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes O (Skip to 26) No O (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes O (Co. m. 25)
itipute	No o	OCCUPATION OONO II PO 22 QO 3338 O 4445 O 555 TO GGGGUO 777 VO 838 WO 999 XO Ref. OYO	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O More than 5 years ago O Never worked full-time 2 wks. or more O Never worked at all O (SKIP to 23.1f leyoff entered in 21A, enter job, either full or part time, from which laid off. Ehe anter less full time	Other pers handicap in finding job Can't arrange child care Family responsibilities. O In school or other training. O Other (Specify in mores). O Other (Specify in mores). O 24E. Does intend to look for work of any kind in the next 12 months? Yes O It depends (Specify in mores). O On't know	Secured. 2 7 7 7 2 8 8 8 9 9 9 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes O (5kip to 26) No O (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes O (Go to 26)
ispute	No o	OCCUPATION OO NO II PO 2 2 0 0 3 3 3 8 0 4 4 4 5 0 5 5 5 T O G G G U O 7 7 7 V O 8 3 8 W O 9 9 9 X O Ref. O Y O Jac. O Z O	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O Never worked full-time 2 wks. or more O Never worked at all O (SKIP to 23. If leyoff entered in 21A, enter job, either full or part time, from which laid off. Eithe enter last full time job lesting 2 weeks or more, or "never worked.")	Other pers handicap in finding job Can't arrange child care	Secured. G G G G 7 7 7 7 S 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ispute	No o	OCCUPATION OO NO II PO 2 2 0 0 3 3 3 8 0 4 4 4 5 0 5 5 5 T O G G G U O 7 7 7 V O 8 3 8 W O 9 9 9 X O Ref. O Y O Jac. O Z O	Already has a job O Temporary illness O Going to school O Other (Specify in mores) 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) One to five years ago O More then 5 years ago O Never worked full-time 2 wks. or more O Never worked full-time 2 wks. or more in 21A, enter job, either full or pert time, from which laid off. Eine enter last full time job lessing 2 weeks or more, or "never worked.")	Other pers handicap in finding job Can't arrange child care Family responsibilities. In school or other training. Other (Specify in mores) Other (Specify in mores) Other (Specify in mores) It depends (Specify in mores) It depends (Specify in mores) No. Other (Specify in mores) Other (Specify in mores)	Secured. 2 7 7 7 2 8 8 8 9 9 9 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes O (5kip to 26) No O (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes O (Go to 26)
itipute O Ither. O I	not already included and skip to 23.) NO O	OCCUPATION Ø N O I I P O 2 2 0 0 3 3 3 R O 4 4 4 S O 5 5 5 T O G G G U O 7 7 7 V O 8 8 8 W O 9 9 9 X O Ref. O Y O Inc. O Z O	Already has a job O Temporary illness O Going to school O Other (Specify in mores) 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) One to five years ago O More then 5 years ago O Never worked full-time 2 wks. or more O Never worked full-time 2 wks. or more in 21A, over job, either full or pert time, from which laid off. Eine enter last full time job lessing 2 weeks or more, or 'never worked.")	Other pers handicap in finding job Can't arrange child care. Family responsibilities. In school or other training. Other (Specify in moses). Other (Specify in moses). Other (Specify in moses). It depends (Specify in moses). It depends (Specify in moses). Other (Specify in moses).	Secured. 2 7 7 2 8 8 8 9 9 9 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes O (Ship to 26) No O (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes O (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA)
itipute O Ither. O I	not already included and skip to 23.) NO O	OCCUPATION OO NO II PO 2 2 0 0 3 3 3 8 0 4 4 4 5 0 5 5 5 T O G G G U O 7 7 7 V O 8 3 8 W O 9 9 9 X O Ref. O Y O Jac. O Z O	Already has a job	Other pers hendicap in finding job Can't arrange child care	received. G G G 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
itipute O Ither. O I	not already included and skip to 23.) NO O	OCCUPATION Ø N O I I P O 2 2 0 0 3 3 3 R O 4 4 4 S O 5 5 5 T O G G G U O 7 7 7 V O 8 8 8 W O 9 9 9 X O Ref. O Y O Inc. O Z O	Already has a job	Other pers handicap in finding job Can't arrange child care	received. G G G 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
itipute O ither. O tion. O ty with housework, O ty with housework. O e work week y 35 hours O ework (Specify) O 23 and enter job worked et lest week) RIFTION OF JOB OR BUSH whom did work? (Name o	not already included and skip to 23.) NO O	DCCUPATION OONO II PO 22 QO 333RO 444SO 555TO GGGUO 777VO 838WO 999XO Ref. OYO prother employer.) only, retail shoe store, Saste Labor	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O More than 5 years ago O Never worked full-time 2 wks. or more O Never worked at all O (SKIP to 23, If leyoff entered in 21A, enter job, either full or pert time, from which leid off. Ehe enter less full time job lessing 2 weeks or more, or "hereer worked.") 21E. Was this person An employee of a PR bus. or individual Dept., ferm./ A FEDERAL government A LOCAL government	Other pers handicap in finding job Can't arrange child care	received. G G G G ? 7 ? 7 ? S 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
itipute O ither. O tion. O ty with housework, O ty with housework. O e work week y 35 hours O ework (Specify) O 23 and enter job worked et lest week) RIFTION OF JOB OR BUSH whom did work? (Name o	not already included and skip to 23.) NO O	DCCUPATION OONO II PO 22 QO 333RO 444SO 555TO GGGUO 777VO 838WO 999XO Ref. OYO prother employer.) only, retail shoe store, Saste Labor	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O More than 5 years ago O Never worked full-time 2 wks. or more O Never worked at all O (SKIP to 23, If leyoff entered in 21A, enter job, either full or pert time, from which leid off. Ehe enter less full time job lessing 2 weeks or more, or "hereer worked.") 21E. Was this person An employee of a PR bus. or individual Dept., ferm./ A FEDERAL government A LOCAL government	Other pers handicap in finding job Can't arrange child care	S S S S S S S S S S S S S S S S S S S
ispute	not already included and skip to 23.) NO O	DCCUPATION OON NO II PO 2 2 0 0 3 3 3 R O 4 4 4 S O 5 5 5 T O G G G U O 7 2 7 V O 8 8 8 W O 9 9 9 X O Ref. O Y O Junc. O Z O stoch clerk, typist, former.)	Already has a job O Temporary illness O Going to school O Other (Specify in motes) O 22F. When did last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) O (Month) One to five years ago O Nover worked full-time 2 wist, or more O Nover worked at all O (SKIP to 23. If leyoff entered in 21A, enter job, either full or pert time, from which leid off. Ethe enter less full time job lessing 2 weeks or more, or "never worked.") 23E. Was this person An employee of a PR bus. or individual Copt., farm. A FEDERAL governme A STATE governmen A STATE governmen A LOCAL governmen Self-empl. in OWN b Is the business in	Other pers handicap in finding job Can't arrange child care	Processed. G G G C C C C C C C C C C C C C C C C
ispute	not already included and skip to 23.) NO O	DCCUPATION OONO II PO 22 QO 333RO 444SO 555TO GGGUO 777VO 838WO 999XO Ref. OYO prother employer.) only, retail shoe store, Saste Labor	Already has a job	Other pers handicap in finding job Can't arrange child care	S S S S S S S S S S S S S S S S S S S

TO REFERENCE PERSON Reference Person WITH other relatives in household	IBC. PARENTS LINE NUMBER O I = 5 5 5 7 8 None	180. AGE 1 1 2 3 4 5 6 7 8 9	18E, MARITAL STATUS Married — civilan spouse present 2 Married — Armed Forces spouse present 2 Married — spouse absent in Armed Forces C Married — spouse absent other reasons (Exclude seperated). O Widowed O Divorced O Seperated O Never married O	18F. SPOUSE'S LINE NUMBER NUMBER 1 18G1. SEX Maie O LETTER NUMBER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBH. HIGHEST GRADE ATTENDED E H C I I I T E E T 3 3 2 C C T T T T T T T T T T T T T T T T T T	18I. GRADE COMPLETED Yes C No D	18J. RACE 1. White	18K. ORIGIN 3 1 2 3 4 5 5 6 7 8 9
ERVIEWER CHECK ITEM waterbe from control card item 18) his betton is 16–24 years of age O (Ask 26A) All others O (End Questions)				18L. SOCIAL SECURITY NUMBER (Transcribe from cc Item 25a)				
"School" In 19, Venly) LAST WEEK was	·1			O None 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Yes O (Vertly) 7 High School O (Ask 268) College or Univ. O				333 33 3333 • • • • • • • • • • 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6		•		
No O (End Questions) enrolled in school as a full-time part-time student? Full time O END QUESTIONS		•		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				
Part time O 1 END QUESTIONS DER: THE L.F. ITEMS FOR ALL H.H. MEMBERS RE ASKING THE SUPPLEMENT PETRON, go to item 30A on page 3; then fill	•							

25 Page !

INTERVIEWER CHECK ITEM Only CPS-665 for household	FORM CPS-866 U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	3. CONTRO	L NUMBER		
Second CPS-665 of continuation hind. O Third, fourth, etc CPS-665	C P S - 6 6 5				
10. INTERVIEWER CODE A B C D E F G H J K L M	income supplement	6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.
0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 0 0 0 0 0 0 0 0 0	Form Approved — O.M.S. No. 0607-0354 MARCH 1965	300	000	00	
13. TYPE INTERVIEW (CPS-665) C Personal C Telephone (Fill 13A below) Type A Noninterview (Transcribe Items 1, 3, 6–10	INTRODUCTION (Optional) We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects	4 4 4 3 3 3 1 1 1	3333 4444	1 1 2 2 3 3 4 4	3 6
on this page) 13A, DESCRIPTION OF LONGEST JOB (Items 47A – E) IN THIS CPS-665:	information about the economic situation of Americans and their families for the previous year. I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can.	56796	5555 6666 7777 8888	000000000000000000000000000000000000000	0.60 ?: @
Yes C No O					1
77. INTERVIEWER CHECK ITEM TENURE (from Control Card Item 10) Owned or being bought Rented	84. INTERVIEWER CHECK ITEM Owned marked in 77	(apartm Gas — fro bot	Probe ————————————————————————————————————	pipes 1.	set this hous
78. How many housing units are in this structure? 1	or other public agency? Yes © (Skip to 87) No © 86. Are you paying lower rent because the Federal, State, or local government is paying part of the cost?	Fuel o Coal o Wood	city	5	
79, INTERVIEWER CHECK ITEM	Yes O No C		ctober 1, 1985,		
Some household members 5—18 years old © (Ask 80) No household members 5—18 years old © (Skip to 81)	87. Did anyone in this household get food stamps at any time during 1985? Yes: O ———————————————————————————————————	without	heat for one or e unable to pay	more days t	ecause
80. During 1985 how many of the children in this household	88. How many of the people now living here were covered by food stamps during 1985?		Yes C No C	١.	
Usually are a complete hot lunch offered at school? C. All Some, but not all — Mark number I 2 3 + 5 6 7 8 9 +	All I 2 3 4 5 G ? S 9 * O 89. In how many months of 1985 were food tramps received?	program This ass by the h to the e or fuel c Since O	ctober 1, 1985,	y heating co ceived direct an be paid d , gas compan has this hour	sts. tly irectly ny
B1. INTERVIEWER CHECK ITEM (from Control Cord Item 29) A D E C J J C D B C F C J If c.c. Item K C D C D G C 29 is A-1 or L C End D D H C NA, fill 82 M D questions	AII 4 O 5 G 7	1	essistance of the local government of the local govern	nt? # 94)	the federal
82. INTERVIEWER CHECK ITEM	90. What was the value of all the food stamps raceived during 1985?		ner, how much e n received since (
All or some marked in 80 C (Ask 83) None marked in 80 or 80 blank C (Ship to 84) 83. During 1985 how many of the children in this household received free or reduced price funches because they qualified for the Federal School Lunch program? 2. All 2. Some, but not all — Mark pumber	(Add monthly amounts to obtain amounts from) OO O O O O O O O O O O O O O O O O O	S (Nec	west dollar)		± 3.
1 8 3 4 5 6 7 8 9 C None	5 5 5 (Ask 91)		MBER CDEFG COCC		

		IF CIVI	LIAN 14+ R	EGIN WITH ITF	1 29A. IF CURRENT ARMED FORCES MEM	BER, BEGIN WITH ITEM 48A.	INDUST	ray	OCCUPATIO	
	T			E USE ONLY		46, What was's longest job during 1985?		A C		N S
18A. LINE POP.	18D.	18G1.	OFFIC	E USE ONLY	37. Were the (entry in Item 36)	(Compare with entry in CPS-1 Item 23)		во		PC
NUMBER STAT.	1	Sex	1 :		weeks was looking for work (or on leyoff) all in one stretch?	1		c č	8 8	Q C
O O CIV	C	Male		023000	· 1	Same as item 23 (Skip to 46A		D C		R C
I I 14+	1::	0		IIIII		Different from		E C	c. c. c.	s :
a a l o	188	1		2 2 2 2 2 3		item 23 or item 23 blank O (Specify in U 47A-47E) S	5 5	F C		T C
3 3 A.F.	3 3	Female		3 3 3 3 3 3 ; • • • • • • •	100-3131101248 3 .			G 🕽 📟		υc
1 • 1	5.5	С				47A. For whom did work?		H Ç		v C
5 2	5.5	1		5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	·	0		1 ¢		w :
6	3 7			77777	' lan	470 What kind of harings or instance is thin?		K C		X :
3	9.8			<i>ព្រះ (</i>) () ()	1	47B. What kind of business or industry is this?		LC		Y C
8	9.5			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			- 1	M 0		z :
		L	i_		III or disabled	47C, What kind of work was doing?	518	How much did	000	~ ~
29A. Did work	at a job o	business	at any time o	during 1985?	and unable to work O		15.0.	receive in		11
1					home or family			unemployment	2 2 2	
۲ ا	/es ⊃ /2	kip to 33)	No	- 7	Going to school O	47D. What were's most important activities or duties?		benefits during		
1				/	Retired	, , , , , , , , , , , , , , , , , , , ,	l	1985?		ب ب
298. Did do an	v tempora	ry, part-ti	THE, OF SERSON	nai work even for	No work available O					
a few days du					Other (Specify) O	47E. CLASS OF WORKER	S	1		
· '					1	Seri-employment	J L			
Υ	/es 🗅 /5	kip to 33)	No.	° 7		Federal Gov't. F C (Ask Inc.) Yes	+841	_		4.4
				1						
ļ					39. For how many employers didwor	Without pay WP C (SA	p to			
30. Even though			85, did he/s	ne spend any tim	in 1985? If more than one at same	Local GoV L E 3	7/ 52A.	During 1985 did		
trying to find a	job or on	izyoff?			time, only count it as one employer.	48A, How much did sem from ○○○○○○	c	Worker's Composite other payments	as a result of	a job
l v	'es :	-	No	C (Skip to 32)	1 (Skip to 41)	this employer before deductions IIIII	÷	related injury or	r illness? (Excl	lude
· •	ES	/	110	J (-10 32)	2 - 1	during 1985?		sick pay and disc	ability retireme	ent)
	/				3+ c \((Ash 40) .	48B. What wasnet samings from this 3 3 3 3		Yes C 7	No I (Ski)	ip to 53
31. How many diffi					3 - 1	business/farm after expenses a, o, o, o, o,	۵ ــــــ			
looking for wor	nx or on lay	MOTI TON			40. Did look for work between jobs	during 19857 5.5.5.5	_ 52B.	What was the so payments?	ource of these	
			S		in 1985?		ا ءَ			
			. 3		Yes C No C	■・ ????	2 518	ste Workers Com		
	1		4	4-	L	S		ployer or emplo		
<u> </u>			5	5	41. In the weeks Ø O	C Lost money S S S S		vn insurance		
(Mark	weeks)			G ?						
			- 100		1	48C. Does this amount include all tips, bonuses, overtime pay		How much	22.6	0.0
			H	8 9	qiqnanallA 3 3	or commissions may have received?		compensation did receive		
				٥	work per week? a. a.	Yes : No C (Probe and make corrections to	48A)	did receive during 1985?		
					55 -	104 Pid	0052 5			
32. What was the m	nain reason	did n	at work in 19	985?	66	49A, Did sem money from any other work he/she did during 1	905/	ł	2.5.2	4. 4.
111	or disabled	and unah	ie to work	- ·	7 7	Yes C No C (Skip to 50A)			a	5 5
			ne to work	<u> </u>	(Mark hours) S S	AOP How much did		I want to ask	3 5 1	1 1
			family	ž (49B. How much did sam from: All other employers? ! His/her own business ! His/her farm	about	questions t where	1 7	: :
					(Go to 42)	All other employersr nis/ner own business nis/ner larin	lived	1 year ago, and	÷ ÷ ÷	÷ ÷
					42. INTERVIEWER CHECK ITEM	1	when	e lived		5 5
					Number of hours in item 41 is:	Yes C No C Yes C No C Yes C No		N2 890 -7	<u> </u>	
-					1-34 C (Skip to 44)	5 5		Vas living in 1		
					35* : (Ask 43)	L L L L L L L		year ago; that is		
33. During 1985 in			d Ø	©				s = (Skip	No - (A	4sk 54.4)
work even for a			Ī	I	43. Did work less than 35 hours for	11111 11111 1111	T 544	to 55) Where did li		
Include paid va	cation and	sick leave	۶ ا	s	at least one week in 1985?	25 525 22 525 22 52	٠	1. Name of Stat		
as work.			3	3	Exclude time off with pay because	33 333 33 333 33 33		U.S. possession		
			- 4	÷	of holidays, vacation, days off,	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
		•	5	5	or sickness.	55 555 55 555 55 55		2. Name of cou	ntv	
				G	Yes O (Ask 44)	66 666 📥 66 666 66 66	9			
(Mark	weeks -			7	No C (Skip to 46)	22 223 🚾 22 223 23 23		w. 65255 <i>655</i>		
	Go to 34)	·		8	44 11	88 888 88 888 86 88	*	3. Name of city	, LOWIS, VIII age	·····
				9	44. How many weeks 💿 💿	99 999 99 999 55 55	٠ ٠		STAIRS NAME OF THE PARTY OF	zneo-
24 11/75					did work less I I	C Lost money C Lost mone		Did live insi city, town, villa		ur trait
34. INTERVIEWER	CHECK	IEM	1-49	(Skip to 36)	2 2	2 2001 110-100				
Number of we	eks in iten	n 33 is:	50-51 C		1985? 3 3	50A.INTERVIEWER CHECK ITEM Longest job (Item 46) is farm		; J	No -	
			52 0	(Skip to 39)	4 4	Yes 3 -7 No 2 (Ship to 51A)	(C)	Did also live	in that house	(Apt.)
35. Did lose and	v fiell	• of r			5 5	/		5 years ago; that		
in 1985 because			Yes C	(Skip to 39)		508. Other than the farm income we have already talked about, did	Yes	s : (Next	No : (A	is# 55)
layoff from a jo			No ©	(ود ما مامدا	7 _	receive any income from agricultural work done for others,	L	person)		
iayon nom a jo	IUSK B	1001			(Mark weeks) 8	recreational services, or government farm programs other than	55. W	/here was livi n March 1, 1981	nng p years ago ? (Mark cateo	ory
36. You said wo	orked abou	t	0	0	9	Yes 3 (Probe and make No 3 (Ask		reference to		
(entry in item 3			1	ī	45. What was the main resson worked	corrections to 48A or 498)				
How many of the		-	a a	ē ·	less than 35 hours per week?	51A. At any time during 1985 did , receive any State or Federal	_ [[Current house		
(52 minus entry			3	3	1	unemployment compensation?	:	Different hous this county	e (Apt /	
weeks was!		work	4-	¢.	Could not find a full time job O	• 1		Different coun	ity.	
or on layoff fro	m a job?		5	5	Wanted to work part time or	Yes C 7. No C (Ship to 52A)	- _	this State		
		Mark wee		Ğ	only able to work part time	Any Supplemental Unemployment Benefits (SUB)? No	15	Different state	(Specify)	
		and ask .	37)	?	Slack work or material shortage C	b control of the cont	1		•	
<u> </u>				8	Other	Any Union unemployment or strike benefits? No =				
None	: (Skip to	38)		อ	1	INO .	- -	Outside United	o States	
					(Ask 46)					

NAME (Optional)				-
LINE NUMBER (Item 184)	Page 3	Page 4	Page 5	Page 6
	3 3 6 6 1 1 8 6	3 3 0 0 1 1	3 3 0 0 1 1	3 3 5 5 1 1 0 0
	■ 5 G ?	9 ■ 5 6 ?	÷ 5 6 ?	♦
	8 9	8 9	8 5	8 9
DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: Any Social Security payments from the U.S. Government? Yes 2 7 No C (Salp to 57A)				
558. Who received Social Security payments either for themselves or as combined payments with other family members?	Yes C No C	Yes G No C	Yes C No C	Yes I No I
Complete 56C & 56D for each person with a "Yes" in 56B	Months	Months	Months	Months
Social Security payments?	⊙ I	© I	01	01
56D. How much did receive in Social Security payments	0183456789	00000	0183456789	0183556785
during 19857 (separate combined payments)	1 1 1 1 1 2 2 2 2 2 3 3 3 3 3	\$ IIIII	11111	\$: I : I : I : I : I : I : I : I : I :
NOTE: Social Security checks are rainbow-colored checks. Do not count pale gold SSI checks as Social Security.	C Already C C C C C C C C C C C C C C C C C C C	C Already 수수수 included 5555	Already テキテチ included ララララ	C Already 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
• 🔳	2525 8888 8333 1 3333	7 ? ? ? 8 8 8 8 9 9 9 9	Ⅲ 5550 8898 3550	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
SSE, INTERVIEWER CHECK ITEM				
Children under 23 present — (Ask 56F) No children under 23 present — (Skip to 57)				
56F. Did anyone in this household receive any separate Social Security payments which we have not talked about for the children in this household?				
Yes 2 No 2 (If "Yes," make necessary changes to include this amount in 560 for person receiving)				
Any SSI payments, that is, Supplemental Security Income?				
Yes 7 No C (Ga to next page) 57B. Who received SSI? (Anyone else?)	Yes C _ No C	Yes C No C	Yes ∴ No ∴	Yes C No :
(Complete S7C for each person with "Yes" in S7B)	0 COO	0000	0.000	
57C. How much did receive in Supplemental Security Income during 1985? (Include both Federal and State SSI)	3 3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3
NOTE: Federal SSI checks are pale gold in color and usually arrive on the 1st of every month	4 4 4 4 4 5 5 5 5 5 5 € 6 6 6 6 6 7 ? ? ? ?	4 4 4 4 5 5 5 5 ■ 3 6 6 6 7 7 7 7	4 4 4 4 4 5 5 5 5 5 6 G G G G 7 ? ? ?	0 0 0 0 0 5 5 5 5 ■ 0 0 6 6 2 ? ? ?
(Go to 57C for next person with "Yes" in 578 or go to next page)	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 6 8 8	୫ ୫୫୫ ବ ବ୍ୟଟ	ର ରଚର ୧୯୭୭
care Deduction: \$15,50/month		Annual total for S	ocial Security = last check x 11.64	
				•

N	AME (Optional)				
-	NE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
"	NE RUMBER (III 104)				
58A.	(Other than Social Security), did anyone in this household receive				
İ	any income in 1985 as a survivor or widow such as survivor or widow's pensions, estates, trusts, annuities, or any other				
ļ	survivor benefits?			İ	·
	Yes I No O (Go to next page)				
	588. Who received this income? (Anyone else?)	Yes O No C	Yes O No O	Yes C No C	Yes C No C
	(Complete 58C to 58G for each person with a "Yes" In 58B) 58C. What was the source of this income? (Any other widow or survivor income?)			-	
1	01, Veteran survivor pension	Yes C No O	Yes D No O	Yes O No O	Yes C No C
	02. Company or union survivor pension (Inc. profit sharing)	Yes C No C Yes C No C	Yes O No O	Yes O No C Yes O No C	Yes C No C .
	03. Federal Government (Civil Service) pension	Yes O No O	Yes O No C	Yes C No C	Yes O No C
	05. State or Local gov't, survivor pension	Yes C No C	Yes O No O	Yes O No O	Yes C No C
	06. U.S. Railroad retirement survivor pension	Yes O No O .	Yes O No C Yes O No O	Yes C No C	Yes C No C Yes C No C
	07, Worker's compensation survivor	Yes O No O	Yes O No O	Yes C No C	Yes O No C
	09. Regular payments from estates or trusts	Yes C No C	Yes O No O	Yes O No O	Yes O No C
	 10. Regular payments from annuities or paid-up insurance policies 		Yes C No C	Yes C No C Yes C No C	Yes O No C
	11. Other or don't know (Specify in Notes)	Yes C No C	Yes U No C	Tes J No J	Tes C No .
	(Complete 58D and 58E for first "Yes" in 58C)				
	58D, Income Source Code		o i	O I	1
		0 ! 0 ! ? 3 4 5 6 7 8 9	0183456789	0183456789	0:23456785
	SBE. How much did , receive in(read source)	00000	0000	00000	60000
	during 1985?	11111	\$ 11111	11111	11111
	(Complete 58F and 58G for next income source marked or go to 58C	33333	33333	33333	33333
	for next person with "Yes" In 58B or go to next page)	4444	% % % 4 4 ■ 55555	4444 55555	# \$ \$ \$ \$ 5 \$ 5 \$ 5
		■ ± 5 5 5 5 5 6 6 6 6 6 6 6	66666	66666	66666
		77777	7777	7777?	27777
		8	88888 99999	88888 99999	88888
		5 5 5 5 5	33333		
	58F. Income Source Code	· .			
		0.1	øı	ΘI	101
	·	0123456789	C123456789	0123456789	0123456789
	FOR the second state of th				
	58G. How much did receive in (read source) during 19857	\$ 11111	2 11111	8 0 0 0 0 0	00000
		88888	88888	88888	
		33333	33333	33333	33333
	_ ==	- 4444	44444 I 55555	44444 = 55555	44444 ■ 55555
	• : ≣	35555 66666	66666	- 66666	- 66666
	(Go to 58C for next person with "Yes" in 588 or go to next page)	77777	7777	? ? ? ? ?	77777
		88888	88888 99999	88388 99999	9 9 9 9 9 9
5.5		99999	99999	99995	
NOTE	S: .				
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NAME (Optional)		•		
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
A. Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do? Ves. 2 No. 2 Skep to 60A)				
Yes C No C (Ship to 60A)				
598. Who is that? (Anyone size?)	Yes O No O	Yes C No C	Yes O No C	Yes C No C
A. Is there anyone in this household who has a service-connected disability or who ever retired or left a job for health reasons?				
Yes 0 7 No 0 (Skip to 61A)		II •		
60B. Who is that? (Anyone else?)	Yes C No C	Yes O No O	Yes C No C	Yes C No C
A. INTERVIEWER CHECK ITEM O "No" to both 59A and 60A (Skip to next page) O "Yes" in either 59A or 60A				
(Complete 618 to 61G for each person with a "Yes" in either 598 or 608) 618.(Other than Social Security) did receive any income in 1985 as a result of this health problem (disability/handicap)?	Yes C No C (Ask 618 for next person with "Yes" in 598 or 608 or skip to mixt page)	Yes ① No ② (Ask 618 for next person with "Yes" in 598 or 608 or skip to next page)	Yes C No C (Ask 618 for next person with "Yes" in 598 or 608 or skip to next page)	Yes C No C (Ask 618 for next person with "Yes" in 598 or 608 or skip to next page)
61C. What was the source of this income? (Any other income related to this health condition or disability?)	1			Yes 5 No 5
01, Veterans' disability	Yes C No C Yes C No C	Yes C No C	Yes C No C Yes O No C	Yes 🔾 No 🗆
03. Company or union disability 04. Faderal Government (CIVI Service) disability	Yes O No O	Yes C No C	Yes C No C	Yes 3 No 3 Yes 3 No 3
OS, U.S. military retirement disability		Yes C No C	Yes C No C	Yes 7 No 7
06. State or local gov't, employee disability	Yes O No O	Yes O No C Yes C No C	Yes C No C Yes C No C	Yes D No D
07. U.S. Railroad Ratirement disability	Yes C No C	Yes C No C	Yes C. No C	Yes C No C
09. Black Lung miner's disability	Yes O No C	Yes O No C	Yes C No C	Yes No
10, State temporary sickness 11, Other or don't know (Specify in notes)	Yes O No C Yes O No O	Yes O No O Yes O No O	Yes C No C Yes C No C	Yes C No C
(Complete 61D & 61E for first "Yes" in 61C)				
61D. Income Source Code	0 I 0 I 8 3 4 5 6 7 8 9	Ø I © I 2 3 4 5 G ? 8 9	0 I 0 I 2 3 4 5 6 7 8 9	0 I 8 3 6 5 6 7 8 5
61E. How much did receive from(read source)	00000	. 00000	00000	22222
during 19857	\$ 11111	\$ 5555	\$ 1111	\$ 1111 88888
(Complete 61F and 61G for next income source marked or go to 61B for next person with "Yes" in either 59B or 60B or go to next page)	33333	33333	33333	33333
	📑 ಕರ್ಕರ್	5 5555	· 1 15555	= 53538
	55555 ? ? ? ? *******	66666 77777 8888	**** 	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
81F. Income Source Code	5 5 5 5 5	2222	25525	
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(61G. How much did receive from(reed source)	0:33456789	0123456789	0123456739	0183456389
during 1985?	1111:	\$ 11111	00000	11111
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(Go to 618 for next person with "Yes" in either 598 or 608	4 4 4 4 4	_	4444	****
or go to next page)	≡ 55555 66666	■ 55555 66666	■ 5 3 5 5 5 6 6 6 6 6	· 🔚 កិត្តិតិទ ৬৫৫66
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	2222	1 2223		

INE NUMBER (Item 18A) Sther than Social Security) During 1985 did anyone in this susshold receive any persion or retirement income from a previous moloyer or union(pause), or any other type of retirement income Yes No C (Go to next paye) 628. Who received pension or retirement income? (Anyone the?) (Complete 62C-626 for each person with a "Yes" in 628) 62C. What was the source of this income? (Any other pension or retirement income?) 1. Company or union pension (inc. profit sharing)	y Yes C		No C	Page	4		,		Page	5				Page	6				
Susehold receive any persion or retirement income from a previous roboyer or union (pouse), or any other type of retirement income Yes	y Yes C	2	No C	Ye								****							
Property or union (pause), or any other type of retirement income Yes	y Yes C)	No C	Ye					ļ										
next page) 628. Who received pension or retirement income? (Anyone etse? (Complete 62C–62G for each penson with a "Yes" in 62B) 62C. What was the source of this income? (Any other pension or retirement Income?) 1. Company or union pension (Inc. profit sharing)	Yes)	No C	γ.					- 1					1					
(Complete 62C-62G for each person with a "Yes" in 62B) 62C. What was the source of this income? (Any other pension or retirement Income?) 1. Company or union pension (inc. profit sharing)	Yes		No C	Ye															
62C. What was the source of this income? (Any other pension or retirement income?) 1. Company or union pension (inc. profit sharing)					, 0		No C	:	٧,	s 0		No (>	,	· (>	N	• C	
(Any other pension or retirement Income?) 1. Company or union persion (Inc. profit shering) 2. Federal Government (Civil Service) retirement 3. U.S. Military retirement				1															
Federal Government (Civil Service) retirement U.S. Military retirement	1																		
3. U.S. Military retirement			No O		• 0		No C			0 20		No 0			es :			0 0	
	Yes C		No C No C		s C s O		No C	1		x 0		No 3			es (6 2	
			No C		s		No C		Y	s 0		No (- Y	es (ı.		
5. U.S. Railroad Retirement			No O		. 0		No C		Ye	= 0	_	No 3		1	a (: -	N	o :	
6. Regular payments from annuities or paid up insurance polic			No C		• 0		No C		Y .	× 0		No (5	Y	es (2	N	o :	
7. Other sources including IRA or KEOUGH	1								- [- 1					
or don't know (Specify in notes)	Yes C		No O	Ye	s 0		No C		Y	s C		No (3	Y	es (2	N	٠ :	
(Complete 62D and 62E for first "Yes" in 62C)				_										\top					
	1													-					
62D, INCOME SOURCE CODE	1 : a	3 4 5	6 ?		1 2	3 -	567		1	1 8	345	3 6 3	?		1 8	3 4	- 5	6 ?	
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62E. How much did , receive from (read source)	,		00000					000					000					00	
during 1985?	' s		IIIII			İ		III					111	- 11				1 1	
			22223					5 5 5					333		-			33	
			33333					333					بہہ						
(Fill 62F and 62G for next income source marked or go to 62C	1	_	55555			_		5 5 5					5 5 5					 5 5	
for next person with "Yes" in 62B or Skip to next page)		=	6666				66	666	' I		-		666			,		કું હ	
	1		77773					7 7 7					? ? ?					? ?	
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62F. INCOME SOURCE CODE				1					1.										
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62G. How much did receive from(read source)	.		ဧ၁ဝင်ဒ	ــا د			00	000	ا			0 0	000	╸┃┌─				e e	
62G. How much did receive from(read source) during 1985?	s	- 1						III					II					1 1	
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(Go to 62C for next person with "Yes" in 62B or go to next page)			33333					3 3 3					333					د 3 جب	
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NAME (Optional)				
LINE NUMBER (Item 184)	Page 3	Page 4	Paga 5	Page 6
63. AT ANYTIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 63A. Have money in any kind of sevings account or money market fund? Yes C No O Have any bonds, treesury notes, or certificates of deposit? Yes O No O (If "Yes" marked in any, esk 638, otherwise skip to 644) Yes C No C				
638. Which members of this household had ? (Anyone else?) (Include each in cases of joint accounts or ownership)	Yes C No C	Yes C No C	Yes C No C	Yes C No C
(Ask 63C for each person with "Yes" in 63B) 63C. How much did receive in interest from these sources during 1965, including even small amounts credited to accounts? (Separate amounts for joint ownership) (Ask 63C for next person with "Yes" in 63B or ask 64)	\$ 000000 IIIIII 2 2 2 2 2 3 3 3 3 4 4 4 4 4 5 5 5 5 5 C Already 6 6 6 6 6	\$ 00000 11111 2222 3333 4444 4444 5555 6666 6666 77777	\$ C C C C C C C C C C C C C C C C C C	S
	included 7 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?	included \$8888 99999	included 98888 95959	included Fig. 9
64. AT ANYTIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 64A. Own any shares of stock in corporations (pouse) or any mutual fund shares?				
Yes C No C (Skip to 65A)	.	•		
64B. Which members of this household? (Anyone else?) (Include each in cases of joint ownership)	Yes C No C	Yes C: No C	Yes C No C	Yes : No :
(Ask 64C for each person with "Yes" in 648) 64C, How much did receive in dividends from stocks (mutual funds) during 1985? (separate amounts for joint awnership) (Ask 64C for next person marked "Yes" in 648 or ask 65)	S 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	C 2000 1 1 1 1 1 2 2 2 2 2 3 3 3 3 O None 5 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 9	S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S
65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD:				
65A, Own any land, business property, spertments, or houses which were rented to others? Yes				
658. Who received this rent (income)? (Anyone else?) (Include each in case of joint ownership)	Yes C No C	Yes D No C	Yes C No C	Yes 5 No 1
(Ask 65C for each person with "Yes" In 65B) 65C. How much did receive in income from rent (roomers or bowders, exterts, trusts, or royelites) after expenses for 1985? (Separate amounts for joint ownership)	C C C C C C C C C C C C C C C C C C C	C O O O C I I I I I I I I I I I I I I I	C Lost money 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 3 3 3 3	S

	1	1	T	T
NAME (Optional)			·	
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
66A. During 1985 did anyone in this household attend school beyond the high school level including a college, university or other schools (including rocational, business, or trade schools)? Yes 2 7 No C (Go to next page)				·
668. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1965? [Exclude loans or assistance from household members] Yes □ 7 No ○ (Go to next page)	;			
66C. Which member received assistance? (Anyone else?)	Yes C: No C	Yes O No C	Yes O No C	Yes O No C
(Complete 66D to 66H for each person with "Yes" in 66C) 66D. What type of assistance did receive? (Any other assistance)				
a. G.I. Bill or Veterans' sducational assistance program. b. Pell Grant or Basic Education Opportunity Grant	Yes C No C Yes C No C	Yes C No C	Yes C No C	Yes C No C Yes C No C
c. Some other government assistance	Yes ○ 22 No ○ Yes ○ No ○	Yes O No O	Yes C No C	Yes C No C
a. Other assistance (employers, friends, etc.)	Yes C No C	Yes O No C	Yes C No C	Yes C No C
666. INTERVIEWER CHECK ITEM G.I. Bill marked "YES" in 660?	Yes © (Ask 66F) No © (Skip to 66H)	Yes © (Ask 66F) No © (Ship to 66H)	Yes ○ (Ask 66F) No ○ (Skip to 66H)	Yes © (Ask 66F) No © (Skip to 66H)
66F. How much did receive in G.I. Bill benefits during 1985?	30000	\$ 00000	\$ 00000	C 0 0 0 0 0
	33333	1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3	33333	3 3 3 3 3
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	3.5.5.5 \$4.8.8.5 \$4.5.5.5	7 ? ? ? ? ? 8 & & & & & 9 9 9 9 9	77777 88888 99996	? ? ? ? ? & & & # & S S S S S
66G. INTERVIEWER CHECK ITEM	Yes C (ASK 66H)	Yes C (ASK 66H)	Yes C (ASK 66H)	Yes O (ASK 66H)
Sources other than G.I. Bill marked "Yes" in 66D?	No C (Skip to next person marked "Yes" in 66C or Go to next page)	No O (Skip to next person marked "Yes" in 66C or Go to next page)	No. (Skip to next person marked "Yes" in 66C or Go to next page)	No C (Skip to next person morked "Yes" in 66C or Go to next page)
66H. How much did receive in (other) educational assistance during 1985?	\$ 00000	00000	8 000cc	\$ 20000
(Go to 66D for next person marked "Yes" in 66C or Go to next page)	2 2 2 2 2 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 5 5	2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4	33333	2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5
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NOTES:		\$: <u>.</u>		
				
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	its viewer Check Item ay in control cerd Item 29 or 33 (family income) is: J=N (Skip to next page) A= or "blank"——7																			
	IAME (Optional)																			
1	INE NUMBER (Item 184)	Page 3				Page 4				\neg	Page 5				1	Page 6				
A .A88	T ANY TIME DURING 1985 EVEN FOR ONE MONTH DID NYONE IN THIS HOUSEHOLD RECEIVE: Any public assistance or welfare payments from the State or local welfare office? Yes C -y No C (Skip to 69A)											• • • • • • • • • • • • • • • • • • • •						_		
	688. Who received these payments? (Anyone else?)	Yes C		No. C		Yes	0	No	0	十	Yes		No	:		Yes	5	No	5	
	(Complete 68C to 68D for each person with a "Yes" in 68B)	<u> </u>				┼				\dashv					-					
	68C. Did receive AFDC (ADC) or some other type of assistance payments?	O A O O C Be		oc)		C	AFDC Other Both	(ADC)			S	AFDC Other Both	(ADC)			C	AFDC Other Both	(ADC)		
	68D. How much did , receive in public assistance or welfare during 1985?	s		I I	2 2 3 3 3 3 3	s] :	0 C C 1 I I 2 2 2 3 3 3	1 2	\$		Σ	0 0 0 1 1 1 2 8 2 3 3 3	:	\$:	201183	:
•	(Go to 68C for next person with "Yes" in 688 or ask 69)		ı	5 G G G S :	* 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9				444 555 662 788 555	d) () er de			E .		5		•	_	1 1 2 3 2 1	State of the state
HI A.	ANY TIME DURING 1985 DID ANYONE IN THIS DUSEHOLD RECEIVE: Any payments from the Veterans' Administration (VA) other than we have already talked about)? Yes C No C (Go to next poors)	·	-				,									· · ·	-			
	69B. Who received payments from the Veterans' Administration (VA)? (Anyone else!)	Yes C		40 C		Yes	2	No	<u> </u>	_	Yes		No	=		Yes		No	=	_
٠	(Complete 69C for each person with a "Yes" in 69B) 89C. How much did receive in payments from the Vererans' Administration during 19857 (Ash 69C for next person with "Yes" in 69B or go to next page) • (Ash 69C for next person with "Yes" in 69B or go to next page)	S		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0103456769	S			0123456780 0123456780 0123456780	**************************************	\$		e :	0 1 2 3 4 5 6 7 8 9 1	. we are area	\$			8 8 8 8 8 8 8 8	to man de di se major
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NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
70. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 70A. Any child support payments? Yes 2 7 No 0 (Skip to 71A)				
708. Who received these payments? (Anyone else?)	Yes O No O	Yes O No O	Yas G No S	Yes O No C
(Complete 70C for each person with e "Yes" in 708)	00000	00000	00000	00000
70C. How much did receive in child support payments? (Ask 70C for next person with "Yes" in 708 or esk 71)	1 : : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 3 2 4 4 4 5 2 3 2 4 4 4 5 3 2 3 4 4 5 3 2 3 3 4 4 5 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
71. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 71A. Any alimony payments? No. C. (Ship to 72A)	\$ 6 5 5 5 5 5 5 5 5 5	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	રે કે ફર્ટ રે	9,555
71B. Who received these payments during 1985? (Anyone else?)	Yes C No C	Yes C No C	Yes O No C	Yes 2 No 3
(Complete 71C for each person with a "Yes" in 718) 71C. How much did receive in alimony payments during 19857	\$ 00000 \$ 11111 6 2 6 2 6 6 9 3 3 3 3 3 4 4 4 4 4 4 4 4 5 5 5 5 5 5	\$ 1::::: 2:2:2:2 3:3:2:3 4:4:4:5 5:3:5:5	\$ 00000 11111 22223 3333 4444 12555	S 00002 11111 2223 2333 24444
(Ask 71C for next person with "Yes" in 718 or ask 72) 72. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE:	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6666 2777 8444 9675	66656 22723 88888 99095	63363 27772 83443 55555
72. Any (other) regular financial sesistance from friends or relatives not living in this household? (Do not include loans) Yes 7 No (Ship to 73)		÷		
72B. Who received this assistance? (Anyone else?)	Yes C No C	Yes C No C	Yes C No C	Yes C No
(Ask 72C for each person with a "Yes" in 728) 72C. How much assistance did receive during 1985? 73. Sometimes people forget about small amounts of income, or income	\$ 10000 11111 2212 2273 3	***	\$ 00000 11111 2022 35333 6666	C C C C C C C C C C C C C C C C C C C
received for only part of the year. Did anyone in this household receive income from: 73.A. Hobbies, home businesses, farms, or business interests not already covered? Yes No Iff "Yes" marked in	# 5555 6666 7817 8666 9511	55555 66666 77271 88888 9999	■ 55555 66666 77777 88887 9595	. 2002 . 2002 . 2002 . 2002 . 2002 . 2002
Any unemployment compensation, welfare, or any other money income not already covered? Yes No 10 next page,	2 0	OFFICE USE ONLY O : 0 : 5 + 5 + 5 + 6	OFFICE USE ONLY OI CISSASGTAS	OFFICE USE ONLY
738. Who received this income? (Anyone else?)	Yes C No C	Yes 2 No 1	Yes C No :	Yes No -
(Complete 73C & 73D for each person with a "Yes" in 73B) 73C. What was the source of this income? (Specify)				
73D. How much did receive (Altogether) in 1985? (Go to 73C for next person with "Yes" in 738 or go to next page)	S 00000 S 11111 S 2 8 8 8 8 T 3 0 3 8 T 4 5 5 5	S IIIII 6 6 6 6 6 3 3 3 3 3 4 4 4 4 4 7 5 5 5 5	00000 11111 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$ 11111 22216 3233 6.466 7.555
		63666 77777 68888 59999	60 c 00 888 c c 0 5 2 2 2 3 9 9 6 3 9	

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TERVIEWER CHECK ITEM Item 29A or 298 is "Yes"? (worked lest year) Complete 74A—74E for each person with "Yes" in 74)	Page 3 Yes O (Go to 74A) No O (Skip to 75)	Page 4 Yes. O (Go to 74A)	Page 5	Page 6
tem 29A or 29B is "Yes"? (worked lest year)		Vm. O. (Go to 74A)	ļ	
Complete 74474F for each person with "Yes" in 741	1	No O (Skip to 75)	Yes O (Go to 74A) No O (Ship to 75)	Yes © (Go to 74A) No © (Skip to 75)
74A. Other than Social Security did the (any) employer or union that worked for in 1985 have a pension or other type of natirement plan for any of its employees?		Yes O (Ask 748) No O (Skip to 74C) Don't know O (Yes O (Ask 748) No O Don't know O (Skip to 74C)	Yes C (Ask 748) No C (Skip to 74C) Don't know O
748. Was included in that plan?	Yes C No O	Yes O No C	Yes C No C	Yes C No I
74C, Was included in a group health insurance plan on the (any) job he/she held during 1985?	Yes C (Ask 74D) No O ((Go to 74A for next DK C (person with "Yes" in 74 or skip to 75)	Yes C (Ask 74D) No O (Go to 74A for next DK O (person with "Yes" in 74 or skip to 75)	Yes O (Ask 74D) No O (Go to 74A for next DK O person with "Yes" In 74 or skip to 75)	Yes O (Ask 74D) No C I (Go to 74A for nex DK C I person with "Yes" In 74 or skip to 75
74D. Did 's employer or union pay for all, part, for none of the cost of this health plan?	All O Part O M None O	All C Part O None O	All O - Part C III None O	All C Part C None C
74E. Other than , who else in this household was covered by this group health insurance plan? (Go to 74A for next person with "Yes" in 74 or go to 75)	Spouse only © Childfren) only © Spouse and childfren) © Setf only © Other ©	Spouse only C Child(ren) only C Spouse and child(ren) C Self only C Other C	Spouse only © Child(ren) only © Spouse and child(ren) © Self only © Other ©	Spouse only C Child(ren) only C Spouse and child(ren) C Self only C Other C
re are several government programs which provide medical care elp pay medical bills. ing 1965 was anyone in this household covered by: adicare (for the disabled and elderly)? Yes C 7 No C (Skip to 75C)	• =			
758. Who was that? (Anyone else?)	Yes O No C	Yes G No G	Yes C No C	Yes C No C
dicaid (for the needy)? Yes C 7 No C (Skip to 75E)				
75D. Who was that? (Anyone else?)	Yes C No C	Yes O No C	Yes O No O	Yes O No C
AMPUS, VA, or military health care? Yes C No C (Skip to 76.4)				= 1.
75F. Who was that? (Anyone else?)	Yes C No O	Yes C No C	Yes O No O	Yes C No C
d anyone in this household have any (other) health insurance plan any time during 1985? not include accident or disability insurance.			:	
Yes C 7 No C (Go to item 77 on page 1) 768. Who was that? (Anyone else?)				
100. WHO WEI GARLY (Anyone Else!)	Yes O No C	Yes O No O	Yes O No C	Yes C No C
78C, Other than, who else in this household was covered by this plan?	Spouse only O Child(ren) only O Spouse and child(ren) O Self only O	Spouse only C Childfren) only C Spouse and childfren) C Self only C	Spouse only © Child(ren) only © Spouse and child(ren) © Self only ©	Spouse only C Children only C Spouse and child fren C Self only C
(Go to 76C for next person with "Yes" in 76B or item 77 on page 1)	Other O	Other C	Other C	Other C

I.S. COVERNMENT PRINTING OFFICE : 1986 0 - 497-365 : QL

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Facsimile of April Questionnaire

First CPS 1 tol - restrictional state 1.	INTERVIEWER CHECK ITEM	FORM CPS 1	(X)	U.S. DEPARTMENT OF COMMERCE	CONTROL NUMBER		
Should CPS 1 of continuation in hots CURRENT POPULATION SURVEY It will have the continuation in hots Fourier 26.1:1 PSU SEGMENT SERIAL LINE NO. OF H'HOLD RESP. NON H'HOLD RESPONDENT	Units CPS I for taken taken		\€)				
Time: Income and the control of the	First CPS 1 of continualism (CPs).	211200000	LANDIN ASIA	M GHIDMEN			
INTERVIEW ANY ENTRY OTHER THAN VN NONHITERVIEW TYPE B TYPE C LINE NO. OF H'HOLD RESP. SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 SCHIEL FOUR Approved – O.M.S. No. 0607-0019 FOUR APPROVED NO. 10	Secured CPS 1 and continuous to hold	Connen	POPULATION	N DOMARA			
INTERVIEW ANY ENTRY OTHER THAN Ver NEW BOOKED IN ITEMS 23A-E in this CPS-1 No NOMINTERVIEW TYPE A TYPE B TYPE C TY	Their loans with CHS 1	Form Approved = 0.M.S. No. 0607-00	49	Foodic 26.1:1	PSU	SEGMENT	SERIAL
INTERVIEW ANY ENTRY OTHER THAN VOID NEWER WORKED IN ITEMS 23A-E in the CS-1 Nu Noninterview TYPE A TYPE B	LINE NO. OF H'HOLD RESP.			•			
INTERVIEW ANY ENTRY OTHER THAN VEY AND ACPER BORKED IN ITEMS 23A-E in the CTS-1 No NO NONINTERVIEW TYPE B TYPE C TYPE C		•					
NEVER WORKED IN ITEMS 23A-E in the OFS-1 No No Noninterview Type A Type B Type C Typ		• 1	754				
TYPE B	NEVER WORKED IN ITEMS 23A-E IN ITM CPS-1 No. No						
	-TYPE B						
		@					÷
CURRENT	(SEND INTER COMM)		URREN] [

TELEPHONE HOLD
[Must tim box for office "Telephone hold"
(ash, owl.)

Population

Survey

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Page 1

	Pil	RZZ CHILD			
BA .INE O.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Ham 146)	18C. PARENT'S LINE MUMBER	180. AGE	18G1. SEX Mate Female	18K. ORIGIN
1 1	Own Child Brother/Sister Other relative of Reference Parson Non-rel of Reference Parson-MTTH OWN RELS In household Non-rel of Reference Parson-MO OWN rels In household	L L L		18U. RACE 1 Whrs. 2 Black 3 Amer Indun, I Abut, Estemo 4 Asen or Pacific Islander 1 5. Other	3 4

	, sec	OND CHILD			
18A. LINE. NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card stem 14a) Own Child.	18C. PARENT'S LINE NUMBER	18D. AGE 3 0	18G1. SEX Mole Famale	18K. ORIGIN
	Brother/Sister Other resaure of Reference Person		3	18J. RACE 1. White	, .
	Non-ret of Reterence PersonWITH OWN RELS in household.		200	2 Black 3. Amer Indian, I	
•	Non-rel of Reference Person—NO OWN rels. In household.	÷	ń	Aleut, Estimo 4. Assen or p Pacific	
		None		Islander 1 5 Other .	=

	TH	AD CHILD			
IBA. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	180. AGE -) ()	18G1. SEX Male Female	18K. ORIGIN
: :	Own Child Brother/Sinter Other relative of Reference Person Non rel of Reference Person-MITH OWN RELS, in household Non-rel of Reference Person-No OWN rels en household	None	1 4 3 4 1 1 1 1 1 1 1	18J. RACE 1 White 2 Black 3 Amer Indon, I Assat, Esterno 4 Assan or Pacific Islander I 5 Other	i :

IBA LINE NO	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	AGE	18G1. SEX Male Female	18K. ORIGIA
	Own Child Brother/Sinter Other relative of Reference Person Non-rel of Reference Person-WITH OWN RELS in household Non-rel of Reference Person-NO OWN rels in household	None	100000000000000000000000000000000000000	IEJ. RACE 1 White 2 Stack 3 Amer Indian, [Alaut, Estimo] 4 Assn or [Pacific Islander] 5 Ower	

LIME NO. 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RELATIONSHIP TO REFERENCE PERS. Reference Person WIT other reletives in ho NO other reletives in NO other reletives is Musbarid Wrise. Own child Person Brother/Suster Other rel. of Ref. Perso Non-rel. of Ref. Perso	ON TH hashold h n household	IBC. PAR LINI	ENT'S IBER O I E 3 '7 5 G 7 8	180. AGE 1 1 2 2 3 4 4 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	18E, MARITAL Merrad—covies spouse preser Merrad— Armed Force spouse preser Merrad— Stokes aspes (Exclude seps) Widowed	n ot O
LIME NO. R	REFERENCE PERS Reference Person WII Reference Person WII Reference Person wei NO other reletives in NO other reletives in Wries. Own child Person Brother/Sister Other ref. of Ref. Pen.	ON TH hashold h n household	PAR LIMI NUM O I I E 3	ENT'S EI BER O I 2 3 4 5 G 7 8	AGE C III Sisteman Sistema Sistema Sistema Sistema Sistema Sistema Sistema Sistema Sistema Sistema Sistema Sist	Marrad—critical spokes present Armed Force spokes present (Enchetr sepa Widowed	n ot O
IBF. SPOUSE'S LINE NO.	NG other relatives in Husband	n household	1 2 3	1 2 3 % 5 6 7 8	11 6 6 6 6 6 7	Armed Force spouse present Married spouse absent (Exchair sepa Widowed	····· 0
SPOUSE'S LINE NO.	OWN relatives in ho Non-ret of Ref. Person NO OWN relatives in	usehold		, 5	99	Divorced Separated Never married	0
	SEX H	BH. HIGHEST BRADE	181. GRADE COMPLI	- 1	NAJ. RACE		18K. ORIGIN
None	Female	**************************************	Yes No	- 1	2. Blace 3. Ame Alex 4. Asier or Pr	is G k O r Indian, vs. Eskimo O scritci tal G	01123 456789

	SECOND ARME	D FORCES ME	MBER	
IBA. LINE NO.	186. RELATIONSHIP TO REFERENCE PERSON Reference Person WITH Other relatives in household	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Merried-civilian spouse present (
	Reference Person with NO other relatives in household Husband	0 0	11	Married Armed Forces spouse present
	Parent	None o		(Exchale separased) (Widowed

IBF. SPOUSE'S LINE NO.	18G1. SEX	18H. HIGHEST GRADE ATTENDED	IBI. GRADE COMPLETED	18J. RACE	18K. ORIGIN
•	Male	1	Ya C	1. Whise	00
: :	Female. 5	E H C	No C	2. Black	11
4 .3				3. Amer Indien.	33
		3	_	Aleut, Eskimo G	4
		t 9		4. Asien or Pacific tal. , O	, 5 G 7
				5. Other	1 4
None		* None			9
:		6			

APRIL 1986		Comment of Comment (Y)	1. INTERVIEWER CH		1	2 SAMPLE	3. CONTRO	OL NUMBER		
	•	UMAN OF THE CEMBER (•	nold 0 1/F	الله يطوعه اله الا مدين عمل عمد وحدد	A C		:	!	Biticy.
			First CPS-1 of continu	astion hilhlid 🖰 🥻		.,			:	2.0
TKIRRUD	HOIVALION	Survey	Second CPS-1 of cont	enustion hilhold C 1/7.	rancribe Itams		1		:	
			Third, fourth, esc CP:	s1 1 6	-13 from ferst PS-1)		1	į		
FORM CPS 1			<u> </u>	<u> </u>		Se. LAND	6. PSU NO.	7. SEGMENT	& SERIAL	9.HOUSE -
MONTH	YEAR	4. TYPE OF LIVING QUART			1	USAGE	S. PSU NO.	NO.	NO.	HOLD
•	; •	HOUSING UN	T	OTHERU	MIT		1	''		MO.
10. INTERVIEWER CODE		House, aperiment, flat		Quarters not		Urban · ·	1		ļ	
ABCDEFGHJ	`` "	HU in nontransient hotel.	motel etc :	HU in rooming or bo	eroing house	Rus	1	į		İ
				Unit not permenent		15 M	111	1111	11	1
	-	HU, permanent, in transit	INI NOISI, MOISI, SIE.	sn transvent hosel, mo	otal, etc	1 -7	2 2 2		غ غ	ė
IT. DATE COMPLETED		HU in recoming house		Tons will be Washing to be		1	333	3 3 3 3	3 3	3
:		. Mobile home or trailer		,		SALES	244	4 4 4 4	\$ · ·	4
•		with no permanent roo	em added	Student quarters in college dormitory		1		· .		
12 LINE NO OF H'HOLD RESP.		Mobile home or trailer wi			Auto A	\$1000 or more	25.2	10000	2.5	5
•		or more permanent roo	oms added	Other not HU (Describe	MIOW	Less than	366	6.00	C (.	G
2		HU not specified above (i	Describe below)	:		\$1000	1777	2777	88	?
Non hind resp (Serrily)	(Send Inter Comm Interviewed	1					9	100	55	
_	Households Only)					.1				(Go to 10)
	1	1		NONINTERV	IEW	1	·		لـــــــــــــــــــــــــــــــــــــ	L
13. TYPE INTERVIEW		TYPE A	T	PE B		E C (Send bette Co	 ,	SEASON	AL STATUS	
Noninterview), (Mark ramon and race.)	16.		1	- 		. The unit is int		
Personal Television des	"		Vacant – regular	3.1	Demolishe	.	1		(F	H LVS H
Tel. — regular Tel. — calitock		REASON RACE	1	(FAI	• •		1 1	Year round		U m Isom 4)
ICR filled		o one home	Vacant - storage of h	\ '-'	House or to	railer moved 🗀	1 1	By migratory wo	rears 's 10	Full Item 17
	. '~		Temp oct by person	s with URE 💚 📗	Outside		1 06 1	Seesonally	i	below if HU in Item 4)
	T.	emporarily ebsent White		· , -	- •	pment 10 permanent	1	MESCRETTY .	> 1	,
			Unfit or to be demoks	med ·		or storage	1. 1	. This unit is in:	ended for oa	supency:
- "	. م	Flushed Black	Under construction, in Converted	not ready	Mergad		(ICMI			
			to temp business of		Condemne	din 🦠 😉	1 1.	Summers only .	- 1	Transcribe is instructed
	0	ther - Occ All other	Occ by Armed Force members or person				1 1	Nintersonly	٠, ١	on back of
	1	(Dexribe	Unoccupied tent site of		. Boilt after	April 1,1960	1 4	Ditrac (Describe p	۱۰ _ رسمت	
		below)	Permit granted,	. 1	Unused In		1	/		-
	1	\ ■•	constiuction not st	terted	!		1 1	. /		
_		, ,	Other (Specify below)	· · · · · · · · · · · · · · · · · · ·	Other (Desi	ribe below) 🛴	1	<i>f</i>		
	1				i	-	1			
			I			*****				
TRANSCRIPTION ITEMS Fill on FIRST CPS-1 of micro resed to		NOTES:								
27A TENURE (Transcribe from LC stem 10)	1									
Owned or being bought					•					
frented										
No cash rent										
278 HOUSEHOLD STATUS CHAN	IGE									
Is this a replacement household										
this month?	-									
Yes										
No. 1					•			-		l
28. TOTAL FAMILY INCOME										
(Transcribe from it item 29)	1									
A E I	м									
B F J	N									
c i 🌃 K	1									
р н г										
						• •	∞	DER NUMBER		-
REMINDER	1						- 1			
Fu	. 7 0 11							8 C D E F	G H J K	LM
Fill items 18A 18A on pages 2,	3. 1, 9, and 11	4 M		i ·			- 1		ပြင်ပင	
	1						1	1 2 3 4 5		
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WITH THE RESERVE THE PROPERTY OF THE PROPERTY

_	18. LINE NUMBER	20 Did do any work at all	21. [H] in 19, ship to 21A.]	22. (If LK in 19, Ship to 22A.)	24 INTERVIEWER CHECK ITEM	
- 1		LAST WEEK, not counting	Did have a job or	Has been looking for work	(Restree number)	25. INTERVIEWER CHECK ITEM
	19. What was doing most	(Note: If farm or business	business from which he/she was temporarily absent or	during the past 4 weeks?	First digit of SEGMENT number is:	(Restan number)
	of LAST WEEK -	operator in MA., and obout	on leyoff LAST WEEK?	YOU O NO C (Go MO 24)	(J. 1, 3, 4, 5, 7 or 8 (SAI) to 26)	First digit of SEGMENT
.	Keeping house			22A. What hat been doing in the less	1. 2 m 8 (Go to 24A)	Aumber Is:
-	Going to school	yes : No . (Go 1021)	Yes C No . (Go to 22)	4 works to find work? (Mark all methods med; do not road lot.)	24A. When did lest work for per/ at a	1, 3, 4, 5, 7 or 8 (Ship to 26)
- 1	ar semething staff	200 14	21A. Why was absent from	Checked pub employ, agency (regular job or business, orthor full-or	U 2 = 6 (Go to 25A)
	Moraing (Ship to 204) WK	dedwork 1 1	work LAST WEEK?	with " pvt amploy agency	part-sma?	25A. How many hours
- 1	Writh a job but not at work	LAST WEEK	Own dines.	employer directly	Within past 12 months: O	per ment dem 0 0
- 1	Lucking for workLK	at all pate?		friends or relatives	2 up to 3 years ago O //Go to 24/	1 DECALLY
- 1	Keeping house	208. INTERVIEWER	On vecation	Nothing (Ship to 34)	3 voto4 yearsago C ∖	3 3
	Going to school S Unable to work (Skip to 24). U	CHECK ITEM	Bad weather	Other (Specify in motor, 4.4.	4 up to 5 years ago O /	1 1 1
	Retred R	49° /54-010		JTPA, union or prol. register, etc.)	S or more years ago O (Ship so Never worked U 34C)	3 3
- 1	Ottos (Specify) OT	23)	Labor depute	228. At the time started looking	248, Why did Issue that inh?	- 77
.	•	1-34 : (Go to 5		for work, was it because he/she	Personal, ternity	8 8
- 1		35-48 . (Go to 200)	New yob to begin (Ship to within 30 days 228 and		(Incl. programcy) or school O	9 9
-			22(2)	BOTTO OTHER PERSON?	Health	258. Is paid by the hear
		200. Did less any time or	Temporary layoff (Under 30 days)	• Lost job		on the job?
- 1	1	take any time off LAST WEEK for any reason	,	• Left school	Retirement or old age O	Yes C (Go to 25C) 9
- 1	·	such as illness, holiday	(Ship	Wanted temporary work	Sessional job completed	No C (Shap to 250)
ł	20C Does USUALLY work 25	or stack work?	or no del. recell \ 22C3)		Sleck work or business conditions. C	25C. How much G
ŀ	hours or more a week at the pob?	Yes How many hours	decej	Earli minary service	Temporary	does Dollars Cents 5
1		ded take off?	Other (Specify) .	Other (Specify in motes)	nonsessurel job completed C Unsatisfactory work	00 00 4
1	Yes What is the reason worked less than	,	`		arrangements (Hours, pay, etc.)	perhauf 1 1 3
- [36 hours LAST WEEK?	(Carrect 70A if lost time	218. ls receiving wages	22C. 1) How many weeks 5 -	Other	33 33 1
- 1		not already deducted,	or salary from his/her	for work?	24C. Dost , went a requier job new, either full- or part-time?	44 44
	No What is the reason	If 20A radic od below 35,	employer for any of the	. ,	W Yes Co. I	66 66
- 1	USUALLY works less than 36 hours	correct 200 and full 20C,	time off LAST WEEK?	2) How many weeks ago 👵 👍	Maybe - it aspends ((Go to 240)	7 7 7 7 7 7
- 1	g week?	esherone, skip to 23)	Yes	did start looking	No C (resum 245	88 88 7
1	(Mark the appropriate reason)		No	G G	Don't know C (Skep so 34E)	- 95 99 9
	Simila mora	20E Did work any oversime		31 How many weeks ago	240. What are the ressons is not	(AM 250) 8
		er at more than one job LAST WEEK?	21C. Does security work	, matlaud elf? ., ,	looking for work? (Merk <u>sec)</u> remon mentioned)	250. How much does
	Material shortage		36 hours or more a week	22D. Has been looking for full-time	Betters no work	at this job 5
- 1	Plant or machine repair	Yes 2 How many extra Rours did work?	at this job?	or pert time work?	aveilable in line of work or area. C	BEFORE COOO
-	New job started during week		Yes	Full Part 💸 💳	Couldn't find any work	deductions? I I I I 3
-	Job terminated during week	·····		22E. Could., , have taken a job LAST	Lacks nec schooling, Usining skills or experience . C.	Include any 2 2 2 2
	Could find only partitime work	(Correct 20A and 208 or	No	WEEK If one had been effered?	• Employers	commences 444 0
- [Huistay (Lagai ar religious)	not estary if extre hours not already included and		Yes 5 No 5 Why not?	think too young or too old C	er tips usually 5 5 5 5
		zhop to 23.)	(Skip to 23 and oncer job held last week)	Already has a job	Other pers handicap in finding job. C.	7 ? ?
1	Lator dispute	No .		Temporary illness	Can't arrange child care	
1	Ball sensitive .	(Ship to 23)	,	Going to school Other (Specify in neers)	Family responsibilities	222
-	Own illness	O INDUSTRY	OCCUPATION	22F When did , last work at a		26E. On this job, is a mumber
	On variation .	£	12.2 N	full-time job or business lesting	• In school or other training	el a labor union or of an
	Tou busy with nousework,	i : B	; ; P	2 consecutive weeks or more? Within last 12 months (Specify)	• III health, physical dissibility	employee association similar
	School personal bus , etc. Did not want full-time work	C C		(Month)	Other (Specify in moics)	to a unsen?
1	Full-time work week	D . و - U E	R S	One to five years ago	Don't know	Yes. C: (Ship to 26) No. C: (Asir 25F)
	under 35 nours	\$, - i	More than 5 years ago	24E. Dost. , , intend to look for work	
	Other reason (Specify)	==	U	Never worked full time 2 wks or more	of any kind in the next 12 months?	25F. On this job, is asserted
	`	N 1	· · · w	Never worked at all	Yes	by a union or employee association sentract?
		L K	5 . x	(SKIP to 23. If ley-off entered in 21A, enter job, either full or part time, from	No	
	(6) - 22		et., Y	which laid off. Ehe enter lest hell time	Don't know	Yes O (Go to 36)
L	(Skip to 23 and enter job worked at last week)	Unc. M (a	ic. Z	pob lesting 2 weeks or more, or "never worked ")	(II entry in 248, describe job in 23, actoriuse, ship to 26)	~ ° ∪)
2	3 DESCRIPTION OF JOB OR BUSING	ESS				
2	3A. For whom did . , , work? (Name of	company, business, organization or	other employer.)	23E. Was this person		23F. INTERVIEWER
1				An employee of a PRIV.	ATE Co.	CHECK ITEM
2	38. What kind of business or industry is	this? (For example TV and radio i	m/g, retail shoe store. State Labor I			Entry (or NA)
1			- · · · · · · · · · · · · · · · · · · ·	with the second second	int employee	in item 20A O (Go to 25
1	V	· · · · · · · · · · · · · · · · · · ·			employee L C	Entry (or NA)
12	3C What kind of work was doing? (ror example alectrical engineer, s	soca clerk, typns, fermer.)	Self-empl in OWN but.	prof. practics, or term	in item 218 O
1				h the human arm	, Yes	
2	3D What were . 's most important act		nample: types, heaps account boo	As, /Hes,	DOTAINED I NO SE C (Ship	All other cases C (Ship to 26)
	selfs cars, operates printing press, fini	ahes concrete.)		Working WITHOUT PA	Yin tem, bus, or term WP C (10.26)	

Page

								•			
18A.	IM. RELATIONSHIP	18C. 180. AGE	ISE, MARITAL STA		18G1. SEX		18H. HIGHEST				
LINE	, TO REFERENCE PERSON	PARENT'S	Married - Civilen	SPOU	- I make C		GRADE	ISI. GRA	DE ILI. RACE	18K.	
NO.	Reterence Person WITH	LINE MUMBER	spouse present .	LINE	Famale ·	: 7	E H C	COMPLE	TED	DRIGIN	
	Other relatives in household		Married - Armed Fo	rom.	18G2. VETERA	N STATUS		Yes	1, White 0	00	
	Reference Person with NO other relatives in household		spouse present		: Veteran		1 1 1		2. Black C	1 1	
. :	Numberd		Married - spouse at	1		/ .	333	No	J. Amer, Indian,	3 3	
1	Wife		(Eschide separate	d) 1		m Era ∵			Aleut Eskimo Ü	4	
1	Own child	1 :	Wisowed		- Korsen World		: 5		4 Auen or	5	
1 .	Parent		Devorced		World		٠. ٠. ١		Pacific Isl C	6	
.	Brother/Sister		ļ	- 1	Other S	,	Mone		5 Other	7	
	hon-rel of Ref. Person WITH		Separated	- 1	Nonveter	m :	` 0			9	
	OWN relatives in household .	None	Never married	None		1				1 1	
_	Non-rel of Ref. Person with NO OWN reteriors in household									1 1	
	NO CHAIRMAN IN TOOLS										
	ERVIEWER CHECK ITEM	36. Has ever had or	adopted any children?		eyments to be received -		en Lecens behaveur		58. Did you receive these ski maintenance payments (mony or	
	nucribe from control card from 18)	Yes (Am		(Anna catego			n in 30067		congunes)	~	
	6-24 years of age (Ask 26A)		o to 56 - Ask questions Il woman hersell)	1	om child's father)		No v	4)	Regularly	- 1	
1	Ni others (End Questions)			Through a	icourt lic agency?	1			Seldom or O	1	້
26A. (II	"School as 19, Verify) LASS WEEK was	35. How many children (or adopted)?	netsver had	By some o	ther method?		you consecsed a chil		News? O	ł	Ė
	tending or enrolled in a high school, college, a everyity? (Mark "Yes" if currently on haldey o	·	* (FM 37)		y m nems)		coment office for air ning child support (fi		50. In total,	000	?
-	makel recover. Merk "No for summer recover	作			der, year 1986, were you		rand come at mean sin		how much in	111	5
1	Yes . (Verify) T No . (End Question	37. INTERVIEWER CI			((ren) <u>SUPPOSED</u> to shild support payments	1	Yes G (Am 52)		summerce 5 S	2 2 2	4
	High School (Ask 268)		nember 20 years old		er seperation)?		No C (She in Si	,	YOU SUPPOSED 3 3	333	3
	College of Univ 1	ar muger) A	m . (FH 34)	Yes .	(Ask 45)	\$2. Del y	ou receive any help !	rom .		555	I S
268. 14	annolled in school as a full-time	դ,	No (SAp 10 56)	- No	(Ship to 49)	The O	Hice?			000	
•	pert-time student?	38. INTERVIEWER CH	HECK ITEM	45. Did you rece	eve these child support		Yes 🗓 (AIA 53)	_		777	-
1	Full time END QUESTIONS	This person is curre		paymonus (A	and categories)		No : (SAp to 54)	Included in . o. c.	888	
	74(104		ed _ (Aut 39)	Regularity	(Ship to 47)	53. What	type of help did this	office	child support C		1
REMIN	DER: ASK THE L. F. ITEMS FOR ALL H.H	. All other	(40 ها جيما2)	Occasione	HY -	1 -	da? (Mark all that app		61. How much in		0
	RS BEFORE ASKING THE SUPPLEMENT	REMINDER: ASK ITES	NS 39 through 66 OF	Seldom or			te the lather dish paternity		meintenance	111	8
	ERVIEWER CHECK ITEM	THE WOMAN HERSEL		Never?	1		olish support obligati			أغغ	?
	lotation 1 or 5 [End question				mein reason you did no	it Enfa	rce support order	с	ACTUALLY 3 3	333	6
-	Totations 2, 3, 4, 6, 7 or 8 (F# 298)	39. Are any of your chi	uaren living here now?	1	payments regularly, us (Road categories)		in collection		(m ' '	444	4
BT	his person is		No (Go to mezt person)	3	refused to pay?	Othe	(Fill 54)	'		555	3
	FEMALE 18 years or older AND currently	How many?		You were a		SA INTE	AVIEWER CHECK	TEM		777	Ş
1	Married Tar	1 : : : :	·, * (Ship to 41)	to local	e father?	Dolle	r FOSDIC entry			888	0
	Widowed (Sky to 31)	40. How many of the ci		Or was the			r NA) in ijem 48 👊 thers			999	-
	Divorced (Skip to 33)	recently) divorced is	lopted by your (most separated husband?		ason ^y in metesj	~	(mars	as 54)	62. INTERVIEWER CHECK This person is currently:	ITEM	9
	Separated (Ask 30)	None (She		Don't kno-	w	55. How	much of the		Separated & (Ship	- CI	
	All Others - (Go to next person)	* 0	41)	47. In soul, how	much			000	All others (Ash		
20 14-	ever had any children?			in child supp		1 5577		111	63. As part of the settlement	, ded you	
	Yes (Shap to 36)	41. Were child support		payments w	we you	1	he result 3 3	333	tecanve - (Reed compares all that apply) -	and mark	
	No (Go se next person)	Yes Was it a		SUPPOSE D		-		4 4 4	A one time cash settleme	n17 O	
72	been married more then enou?	Voluntary write	7	receive in 15	1967 - ಎಎಎಎ ಇವಾ ಶಾಶಿಶ್ರಶ	-		5 5 5 5 C G	Some other type		
31.74	Yes (Ash 32)	agreement?.	1	5	رَيْنَ يَنَ الْمُعَالِّينَ الْمُعَالِّينَ الْمُعَالِّينَ الْمُعَالِّينَ الْمُعَالِّينَ الْمُعَالِّينَ الْمُعَا			777	of settlement?	°	
1	No (Go to next person)	Curt ordered?.		l L	77777			ਲਿਲਲ	Or was there no settlement reached?	ا ہ	
 							ı 55	, o e			
32. Has	ever been divorced?	No _ (Ship to			5 5 5 5 5	None	1.5		64. At the time of your (last separation, were you wo		
	Yes (Ask 33) No (Go to next person)	41A. Was health insurer the child support	nce included as part of	48. How much is		SE INTE	RVIEWER CHECK	ITEM	Yes C (Ask		
22	in did's (most recent) divorce/separation			child suppor			person is currently:		No U (She		
	n did 's (mast recent) avarcumperation place? Month)	Yes - Isa	up to 43)	you ACTUA	للك خفففة	Nev	er married C (Go		66. Were you working 36 ho	un or	
١.	JEM AMJ JAS OND	42 Why were child supp		receive in 19	و در در و و			t person)	more per week or less the	m 36	
į		agreed to or awards	d7 '	15		L	others . C (Asi		hours per week?	ا	
	/Year 19 -1	Final agreement pend Accepted property to	ding		ا د د د د د	57. CONS	erning your (lest) do ation, were alimony		35+ per week		
		an ineu of child su	oport			-	tenence payments as		(End Questions)		
1		Juint oustudy grante		None	_ = _ 8 ~ 6 ~ 6 ~ 6 ~ 6 ~ 6 ~ 6 ~ 6 ~ 6 ~ 6 ~		awarded?		66 Did you work at any tim	e during	_
34 Who	t was the date of that marriage?	Did not want child a Wanted child suppor			9539	4	Yes (Asi	58)	the 5 years before your		
1	(Month) JFM AMJ JAS OND	agreement not so or reached because	ught (so 49)		during 1986 did you		No . (SA		separation?	_	
	I L M X M I I X 2 O H D	Unace to loca	ste farmer	I	C (ADC) psyments?		g 1986 were you <u>SU</u>		Yes D No	0	
!	(Year 19-)	Unable to establish pe	Kernity	Yes	(Aut 50)		seve alimony or mai ients?		INTERVIEWER CHECK IT	EM	
1	(100/19-)	Other reason(No	(Skip to 51)		Yes 👉 (Asi		Caliback Required		
1		1	-	1.		1	سدي ت ۱۸۹	p = 62)	Caliback Completed	0 .	

APPENDIX A1

INDUSTRY CLASSIFICATION CODES

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

Code	Occupations
0-9 10-31 10 11 12-19 20 21 22-29 30 31 32-39	not used AGRICULTURE, FORESTRY, AND FISHERIES Agricultural production, crops (01) Agricultural production, livestock (02) not used Agricultural services, except horticultural (07, except 078) Horticultural services (078) not used Forestry (08) Fishing, hunting, and trapping (09) not used
40-50 40 41 42 43-49 50 51-59	MINING Metal mining (10) Coal mining (11,12) Crude petroleum and natural gas extraction (13) not used Nonmetallic mining and quarrying, except fuel (14) not used
60 61-99	CONSTRUCTION (15, 16, 17) not used
100-392 100-222 100-122 100 101 102 103-109 110 111 112 113-119	MANUFACTURING Nondurable Goods Food and kindred products Meat products (201) Dairy products (202) Canned and preserved fruits and vegetables (203) not used Grain mill products (204) Bakery products (205) Sugar and confectionery products (206) not used
120 121 122 123-129 130 131 132-150	Beverage industries (208) Miscellaneous food preparations and kindred products (207, 209) Not specified food industries not used Tobacco manufactures (21) not used Textile mill products

132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
·230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planning mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)

243-249 not used Stone, clay, glass, and concrete products 250-262 Glass and glass products (321-323) 250 Cement, concrete, gypsum, and plaster products (324, 327) 251 Structural clay products (325) 252 253-260 not used Pottery and related products (326) 261 Miscellaneous nonmetallic mineral and stone products (328, 329) 262 263-269 not used 270-301 Metal industries 270 Blast furnaces, steelworks, rolling and finishing mills (331) 271 Iron and steel foundries (332) Primary aluminum industries (3334, part 334, 3353-3355, 3361) 272 273-279 not used Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 280 339) Cutlery, handtools, and other hardware, (342) 281 Fabricated structural metal products (344) 282 283-289 not used 290 Screw machine products (345) 291 Metal forgings and stampings (346) 292 Ordnance (348) not used 293-299 Miscellaneous fabricated metal products (341, 343, 347, 349) 300 301 Not specified metal industries not used 302-309 310-332 Machinery, except electrical Engines and turbines (351) 310 311 Farm machinery and equipment (352) 312 Construction and material handling machines (353) 313-319 not used 320 Metalworking machinery (354) Office and accounting machines (357, except 3573) 321 322 Electronic computing equipment (3573) 323-330 not used 331 Machinery, except electrical, n.e.c. (355, 356, 358, 359) 332 Not specified machinery not used 333-339 340-350 Electrical machinery, equipment, and supplies 340 Household appliances (363) 341 Radio, T.V. and communication equipment (365, 366) 342 Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369) 343-349 Not specified electrical machinery, equipment, and supplies 350 ·351-370 Transportation equipment Motor vehicles and motor vehicle equipment (371) 351 352 Aircraft and parts (372) 353-359 not used 360 Ship and boat building and repairing (373) 361 Railroad locomotives and equipment (374) 362 Guided missiles, space vehicles, and parts (376)

363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
	Professional and photographic equipment, and watches
371-382	Scientific and controlling instruments (381, 382)
371	Optical and health services supplies (383, 384, 385)
372	not used
373-379	
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries '
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
·473-479	not used
500-571	WHOLESALE TRADE
500-571	Durable Goods
500-552	Motor vehicles and equipment (501)
550	motor formores and equipment (out)

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

501 Furniture and home furnishings (502) 502 Lumber and construction materials (503)

503-509 not used

510 Sporting goods, toys, and hobby goods (504) 511 Metals and minerals, except petroleum (505)

512 Electrical goods (506)

513-520 not used

Hardware, plumbing and heating supplies (507)
Not specified electrical and hardware products

523-529 not used

530 Machinery, equipment, and supplies (508)

531 Scrap and waste materials (5093)

532 Miscellaneous wholesale, durable goods (5094, 5099)

533-539 not used

540-571 Nondurable Goods

540 Paper and paper products (511)

541 Drugs, chemicals, and allied products (512, 516)

542 Apparel, fabrics, and notions (513)

543-549 not used

550 Groceries and related products (514) 551 Farm products - raw materials (515)

552 Petroleum products (517)

553-559 not used

560 Alcoholic beverages (518) 561 Farm supplies (5191)

Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)

563-570 not used

Not specified wholesale trade

572-579 not used

580-691 RETAIL TRADE

580 Lumber and building material retailing (521, 523)

581 Hardware stores (525)

582 Retail nurseries and garden stores (526)

583-589 not used

590 Mobile home dealers (527) 591 Department stores (531) 592 Variety stores (533)

593-599 not used

600 Miscellaneous general merchandise stores (539)

Grocery stores (541)
Dairy products stores (545)

603-609 not used

610 Retail bakeries (546)

611 Food stores, n.e.c. (542, 543, 544, 549)

612 Motor vehicle dealers (551, 552)

613-619 not used

620 Auto and home supply stores (553) 621 Gasoline service stations (554)

622 Miscellaneous vehicle dealers (555, 556, 557, 559)

623-629 not used

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 Fuel 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) 700 701 Savings and loan associations (612) Credit agencies, n.e.c. (61, except 612) 702 703-709 Security, commodity brokerage, and investment companies (62, 67) 710 Insurance (63, 64) 711 Real estate: including real estate-insurance-law offices (65, 66) 712 not used 713-720 BUSINESS AND REPAIR SERVICES 721-760 721 Advertising (731) Services to dwellings and other buildings (734) 722 723-729 not used 730 Commercial research, development, and testing labs (7391, 7397) 731 Personnel supply services (736) Business management and consulting services (7392) 732 not used 733-739 740 Computer and data processing services (737) 741 Detective and protective services (7393) Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399) 742 743-749 not used Automotive services, except repair (751, 752, 754) 750 Automotive repair shops (753) 751 752 Electrical repair shops (762, 7694)

not used 753-759 Miscellaneous repair services (763, 764, 7692, 7699) 760 PERSONAL SERVICES 761-791 Private households (88) 761 Hotels and motels (701) 762 not used 763-769 Lodging places, except hotels and motels (702, 703, 704) 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 783-789 Dressmaking shops (part 729) 790 Miscellaneous personal services (722, part 729) 791 not used 792-799 ENTERTAINMENT AND RECREATION SERVICES 800-802 Theaters and motion pictures (78, 792) 800 Bowling alleys, billiard and pool parlors (793) 801 Miscellaneous entertainment and recreation services (791, 794, 799) 802 803-811 not used 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 Hospitals (806) 831 Nursing and personal care facilities (805) 832 833-839 not used 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) 850 Business, trade, and vocational schools (824) 851 Libraries (823) 852 not used 853-859 Educational services, n.e.c. (829) .860 Job training and vocational rehabilitation services (833) 861 Child day care services (835) 862 not used 863-869 Residential care facilities, without nursing (836) 870

Social services, n.e.c. (832, 839)

Museums, art galleries, and zoos (84)

871

872

not used 873-879 Religious organizations (866) 880 881 Membership organizations (861-865, 869) Engineering, architectural, and surveying services (891) 882 not used 883-889 Accounting, auditing, and bookkeeping services (893) 890 Noncommercial educational and scientific research (892) 891 Miscellaneous professional and related services (899) 892 893-889 not used PUBLIC ADMINISTRATION 900-932 Executive and legislative offices (911-913) 900 901 General government, n.e.c. (919) 902-909 not used 910 Justice, public order, and safety (92) not used 911-920 921 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
Construction	03	60
Manufacturing (Durable Goods) Lumber and wood products,	•	
except furniture	04	230-241
Furniture and fixtures	05	242
Stone clay, glass, and	, 66	- 12
concrete product	06	250-262
	07	270-280
Primary metals		
Fabricated metal	08	281-300
Not specified metal		004
industries	09	301
Machinery, except	•	
electrical	10	310-332
Electrical machinery,		• .
equipment, 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	.0	07.002
sporting goods	16	390
Miscellaneous and not	10	030
	4	
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	21	151-152
Paper and allied products	22	160-162
• • • • • • • • • • • • • • • • • • • •		•

Printing, publishing and allied industries	23	171-172
Chemicals and allied products Petroleum and coal	24	180-192
products	25	200-201
Rubber and miscellaneous plastics products	26	210-212
Leather and leather products	27	220-222
TRANSPORTATION	28	400-432
COMMUNICATIONS	29	440-442
UTILITIES AND SANITARY SERVICES	30	460-472
WHOLESALE TRADE	31	500-571
RETAIL TRADE	32	580-691
BANKING AND OTHER FINANCE	33	700-710
INSURANCE AND REAL ESTATE	34	711-712
PRIVATE HOUSEHOLD SERVICES	35	761
BUSINESS 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	812-830 832-840
EDUCATIONAL SERVICES	42	842-860
SOCIAL SERVICES	43	861-871

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	04 05	230-392 100-222
Transportation, Communications and Other Public Utilities	- 06	400-472
Wholesale Trade	07	500-571
Retail Trade	08	580-691
Finance, Insurance, and Real Estate	09	700-712
Business and Repair Services	10	721-760
Personal Services Including Private Households	11	761-791
Entertainment and Recreation Services	12	800-892
Professional and Related Services	13	812-892
Public Administration	14	900-932

APPENDIX B1

OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

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

Code	Occupations
Code 0-2 3-199 3-37 3 4 5 6 7 8 9 10-12 13 14 15 16 17 18 19 20-22 23-37 23 24 25 26 27 28 29 30-32 33 34 35 36 37	not used MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS Executive, Administrative, and Managerial Occupations Legislators (111) 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, 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) 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. (144) Business and promotion agents (145) Construction inspectors (1472) Inspectors and compliance officers, exc. construction (1473) Management related occupations, n.e.c. (149)
<i>A</i> 3-199 43-63 43 44-59	Professional Specialty Occupations Engineers, Architects, and Surveyors Architects (161) Engineers
44 45 46	Aerospace (1622) Metallurgical and materials (1623) Mining (1624)

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47
                         Petroleum (1625)
                         Chemical (1626)
48
                         Nuclear (1627)
49
                         not used
50-52
                         Civil (1628)
53
                         Agricultural (1632)
54
                         Electrical and electronic (1633, 1636)
55
                         Industrial (1634)
56
                         Mechanical (1635)
57
                         Marine and naval architects (1637)
58
                         Engineers, n.e.c. (1639)
59
60-62
                      not used
                      Surveyors and Mapping Scientists (164)
63
                     Mathematical and Computer Scientists
64-68
                      Computer Systems Analysts and Scientists (171)
64
                      Operations and Systems Researchers and Analysts (172)
65
                      Actuaries (1732)
66
67
                      Statisticians (1733)
                      Mathematical scientists, n.e.c. (1739)
68
                    Natural Scientists
69-83
                      Physicists and astronomers (1842, 1843)
69
                      not used
70-72
                      Chemists, except biochemists (1845)
73
                      Atmospheric and space scientists (1846)
74
                      Geologists and geodeists (1847)
75
                      Physical scientists, n.e.c. (1849)
76
                      Agricultural and food scientists (1853)
77
                      Biological and life scientists (1854)
78
                      Forestry and conservation scientists (1852)
79
80-82
                      not used
                      medical scientists (1855)
83
                    Health Diagnosing Occupations
84-89
                      Physicians (261)
84
85
                      Dentists (262)
                      Veterinarians (27)
86
                      Optometrists (281)
87
88
                      Podiatrists (283)
89
                      Health diagnosing practitioners, n.e.c. (289)
90-94
                    not used
                    Health Assessment and Treating Occupations
95-106
                      Registered nurses (29)
95
96
                      Pharmacists (301)
                      Dietitians (302)
97
98-105
                      Therapists
                         Inhalation therapists (3031)
-98
                         Occupational therapists (3032)
99
100-102
                         not used
                         Physical therapists (3033)
103
104
                         Speech therapists (3034)
105
                         Therapists, n.e.c. (3039)
106
                      Physicians' assistants (3040
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107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
130-132	medical science teachers (2231)
	Health specialties teachers (2231)
134	Business, commerce, and marketing teachers (2233)
135	
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
100	

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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
 176
                          Cleray (2042)
                          Religious workers, n.e.c. (2049)
177
                       Lawyers and Judges
178-179
                          Lawvers (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 artists print-makers (325)
188
                          Photographers (326)
189
                          not used
190-192
                          Dancers (327)
193
194
                          Artists, performers, and related workers, n.e.c. (328, 329)
                          Editors an reporters (331)
195
                          not used
196
                          Public relations specialists (332)
197
198
                         Announcers (333)
                         Athletes (34)
199
                   not used
200-202
                   TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-389
                   Technicians and Related Support Occupations
203-235
                     Health Technologists and Technicians
203-208
203
                      clinical laboratory technologists and technicians (362)
                      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
                     not used
209-212
                     Technologists and Technicians, Except Health
213-235
                       Engineering and Related Technologists and Technicians
213-218
213
                          Electrical and electronic technicians (3711)
                          Industrial engineering technicians (3712)
214
                          Mechanical engineering technicians (3713)
-215
                          Engineering technicians, n.e.c. (3719)
216
217
                          Drafting occupations (372)
                          Surveying and mapping technicians (373)
218
                       not used
219-222
                       Science Technicians
223-225
223
                          Biological technicians (382)
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224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
	not used
236-242	
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Reprensentatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
	Sales Workers, Retail and Personal Services
263-278	
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
	not used
.286-302	
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)

Supervisors: distribution, scheduling, and adjusting clerks (4522, 4524-4528) 307 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) 319 320-322 not used Information clerks, n.e.c. (4649) 323 324 not used Records Processing Occupation, 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 not used 340-342 343 Cost and rate clerks (4716) Billing, posting, and calculating machine operators (4718) 344 Duplicating, Mail and Other Machine Operators 345-347 Duplicating machine operators (4722) 345 Mail preparing and paper handling machine operators (4723) 346 Office machine operators, n.e.c. (4729) 347 348-353 Communications Equipment Operators Telephone operators (4732) 348 Telegraphers (4733) 349 not used 350-352 Communications equipment operators, n.e.c. (4793) 353 354-357 Mail and Message Distributing Occupations Postal clerks, exc. mail carriers (4742) 354 -355 Mail carriers, postal service (4743) Mail clerks, exc. postal service (4744) 356 357 Messengers (4745) 358 not used Material Recording, Scheduling, and Distributing Clerks, n.e.c. 359-374 Dispatchers (4751) 359 not used 360-362

Production coordinators (4752) 363 Traffic, shipping, and receiving clerks (4753) 364 Stock and inventory clerks (4754) 365 Meter readers (4755) 366 not used 367 Weighers, measurers, and checkers (4756) 368 Samplers (4757) 369 not used 370-372 Expediters (4758) 373 Material recording, scheduling, and distributing clerks, n.e.c. (4759) 374 Adjusters and Investigators 375-378 Insurance adjusters, examiners, and investigators (4782) 375 Investigators and adjusters, except insurance (4783) 376 Eligibility clerks, social welfare (4784) 377 Bill and account collectors (4786) 378 Miscellaneous Administrative Support Occupations 379-389 General office clerks (463) 379 not used 380-382 Bank tellers (4791) 383 Proofreaders (4792) 384 Data-entry keyers (4793) 385 Statistical clerks (4794) 386 Teachers aides (4795) 387 388 not used Administrative support occupations, n.e.c. (4787, 4799) 389 not used 390-402 SERVICE OCCUPATIONS 403 Private Household Occupations 403-407 Launderers and ironers (503) 403 Cooks, private household (504) 404 Housekeepers and butlers (505) 405 Child care workers, private household (506) 406 Private household cleaners and servants (502, 507, 509) 407 not used 408-412 Service Occupations, Except Protective and Household 413-427 Food Preparation and Service Occupations 433-444 Supervisors, food preparation and service occupations (5211) 433 Bartenders (5212) 434 Waiters and waitresses (5213) 435 Cooks, except short order (5214) 436 Short-order cooks (52315) 437 Food counter, fountain and related occupations (5216) 438 Kitchen workers, food preparation (5217) 439 not used 440-442 Waiters'/waitresses' assistants (5218) 443 Miscellaneous food preparation occupations (5219) 444 Health Service Occupations 445-447 Dental Assistants (5232) 445 Health aides, except nursing (5233) 446 Nursing aides, orderlies, and attendants (5236) 447 Cleaning and Building Service Occupations, except Household 448-455

448 449 450-452 453 454 455 456-459 456 457 458 459 460-462 463 464 465 466 467 468 469 470-472	Supervisors, cleaning and building service workers (5241) Maids and housemen (5242, 5249) not used Janitors and cleaners (5244) Elevator operators (5245) Pest control occupations (5246) Personal Service Occupations Supervisors, personal service occupations (5251) Barbers (5252) Hairdressers and cosmetologists (5253) Attendants, amusement and recreation facilities (5254) not used Guides (5255) Ushers (5256) Public transportation attendants (5257) Baggage porters and bellhops (5262) Welfare service aides (5263) Child care workers, except private household (5264) Personal service occupations, n.e.c. (5258, 5269) not used
473-499 473-476 473 474 475 476 477-489 477-484 477 478 479 480-482 483 484 485-489 485 486 487 488 489 490-493 494-496 494 495 496 497-499 497	FARMING, FORESTRY, AND FISHING OCCUPATIONS Farm Operators and Managers Farmers, except horticulture (5512, 5514) Horticultural specialty farmers, (5515) Managers, farms, except horticultural (5522-5524) Managers, horticultural specialty farms (5525) Other Agricultural and Related Occupations Farm Occupations, Except Managerial Supervisors, farm workers (5611) not used Farm workers (5612-5617) not used Marine life cultivation workers (5618) Nursery workers (5619) Related Agricultural Occupations Supervisors, related agricultural occupations (5621) Groundskeepers and gardeners, except farm (5622) Animal caretakers, except farm (5624) Graders and sorters, agricultural products (5625) Inspectors, agricultural products (5627) not used Forestry and Logging Occupations Supervisors, forestry and logging workers (571) Forestry workers, except logging (572) Timber cutting and logging occupations (573, 579) Fishers, Hunters, and Trappers Captains and other officers, fishing vessels (pt 8241)
499 500-502	Fishers (583) Hunters and trappers (584) not used

503-649 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) 506 Automobile mechanics (pt 6111) 507 Bus, truck, and stationary engine mechanic (6112) 508 Aircraft engine mechanics (6113) 509 Small engine repairers (6114) 510-513 not used 514 Automobile body and related repairers (6115) 515 Aircraft mechanics, exc. engine (6116) 516 Heavy equipment mechanics (6117) 517 Farm equipment mechanics (6117) 518 Industrial machinery repairers (618) 519 Machinery maintenance occupations (614) 520-522 not used 523-533 Electrical and Electronic Equipment Repairers 524 not used 525 Data processing equipment repairers (6154) 526 Household appliance and power tool repairers (6156) 527 Telephone line installers and repairers (6158) 529 Telephone installers and repairers (6158) 530-532 not used 533 Miscellaneous electrical and electronic equipment repairers (616) 535-549 Miscellaneous Mechanics and Repairers 536 Camera, watch, and musical instrument repairers (6171, 6172) 537 Locksmiths and safe repairers (6173) 538 Office machine repairers (6174) 539 Mechanical controls and repairers (6175) 540-541 not used 541 Elevator installers and repairers (6175) 542 not used 543 Elevator installers and repairers (6175) 544 Milwrights (6178) 545-546 not used 546 Elevator installers and repairers (6176) 547 Specified mechanics and repairers (6177) 548 not used 549 Not specified mechanics and repairers (6177) 540-542 not used 541 Supervisors; brickmasons, stonemasons, and tile setters (6312) 542 Supervisors; princtical and electronic pairers (6177) 543 Supervisors; princtical and elected workers (6315) 544 Supervisors; princtical and elected workers (6316) 545 Supervisors; painters, paperhangers, and plasterers (6315) 546 Supervisors; painters, paperhangers, and plasterers (6316)	503	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
505-549 Mechanics and Repairers, Except Supervisors 505-517 Vehicle and Mobile Equipment Mechanics and Repairers 505 Automobile mechanics (pt 6111) 506 Automobile mechanics (pt 6111) 507 Bus, truck, and stationary engine mechanic (6112) 508 Aircraft engine mechanics (st 6114) 510-513 514 Automobile body and related repairers (6115) 515 Aircraft engine repairers (6114) 516 517 Farm equipment mechanics (6117) 518 519 S18 Industrial machinery repairers (613) 519 Machinery maintenance occupations (614) 510-522 Industrial machinery repairers (613) 523 Electrical and Electronic Equipment Repairers 523 Electrical and Electronic Equipment Repairers 524 Industrial machinery engine repairers (6154) 525 526 Data processing equipment repairers (6154) 527 Felephone line installers and repairers (6157) 528 Industrial machinery and repairers (6158) 529 Telephone line installers and repairers (6158) 530-532 Indused 533 Heating, air conditioning, and refrigeration mechanics (616) 535-549 Miscellaneous electrical and electronic equipment repairers (6152, 6159) 536 Heating, air conditioning, and refrigeration mechanics (616) 537 Indused 538 Office machine repairers (6174) 539 Mechanical controls and valve repairers (6175) 540 541 Industrial machiner repairers (6174) 542 Miscellaneous dectrical and electronic equipment repairers (6171, 6172) 536 Locksmiths and safe repairers (6174) 537 Mechanical controls and valve repairers (6175) 548 Not used 549 Not specified mechanics and repairers, ne.c. (6177, 6179) 540 541 Not used 542 Specified mechanics and repairers, ne.c. (6177, 6179) 543 Not used 544 Specified mechanics and repairers, ne.c. (6177, 6179) 545 546 Not specified mechanics and repairers (6176) 547 Specified mechanics and repairers (6176) 548 Not specified mechanics and repairers (6131) 555 Supervisors, carpenters and related workers (6313) Supervisors, carpenters and related workers (6313) Supervisors, carpenters and related workers (6315) Supervisors, electriclans and power transmission installers (6134) Supervisors, elect		
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Supervisors; painters, paperhangers, and plasterers (6315)		
Take interest braining of Bibblistole and promitting (Acta)	557	Supervisors: plumbers, pipefitters, and steamfitters (6316)

Supervisors, n.e.c. (6311, 6318) 558 not used 559-562 Construction Trades, Except Supervisors 563-599 Brickmasons and stonemasons (pt 6412, pt 6413) 563 Brickmason and stonemason apprentices (pt 6412, pt 6413) 564 Tile setters, hard and soft (6414, pt 6462) 565 Carpet installers (pt 6462) 566 Carpenters (pt 6422) 567 not used 568 Carpenter apprentices (pt 6422) 569 not used 570-572 Drywall installers (6424) 573 574 not used Electricians (pt 6432) 575 Electrician apprentices (pt 6432) 576 Electrical power installers and repairers (6433) 577 578 not used Painters, construction and maintenance (6442) 579 580-582 not used Paperhangers (6443) 583 584 Plasterers (6444) Plumbers, pipefitters, and steamfitters (pt 645) 585 586 not used Plumber, pipefitter, and steamfitter apprentices (pt 645) 587 Concrete and terrazzo finishers (6463) 588 Glaziers (6464) 589 590-592 not used Insulation workers (6465) 593 Paving, surfacing, and tamping equipment operators (6466) 594 Roofers (6468) 595 Sheetmetal duct installers (6472) 596 597 Structural metal workers (6473) 598 Drillers, earth (6474) Construction trades, n.e.c. (6467, 6475, 6476, 6479) 599 600-612 not used 613-617 **Extractive Occupations** 613 Supervisors, extractive occupations (632) Drillers, oil will (652) 614 Explosives workers (653) 615 616 Mining machine operators (654) Mining occupations, n.e.c. (656) 617 618-632 not used **Precision Production Occupations** 633-699 Supervisors, production occupations (67, 710 633 634-655 Precision Metal Working Occupations Tool and die makers (pt 6811) 634 Tool and die maker apprentices (pt 6811) 635 636 Precision assemblers, metal (6812) Machinists (pt 6813) 637 638 not used

Machinist apprentices (pt 6813)

639

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 (6812)

Precious stones and metals workers (jewelers) (6822, 6866)

648 not used

649 Engravers, metal (6823)

650-652 not used

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 carpenter (6832)

658 Furniture and wood finishers (6835)

659 Miscellaneous precision woodworkers (6839)

660-665 not used

666-674 Precision Textile, Apparel, and Furnishings Machine Workers

666 Dressmakers (pt 6852, pt 7752)

667 Tailors (pt 6852) 668 Upholsterers (6853) 669 Shoe Repairers (6854)

670-672 not used

Apparel and fabric patternmakers (6856)

674 Miscellaneous precision apparel and fabric workers (6859, pt 7752)

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 not used

699 Miscellaneous plant and system operators (692, 694, 695, 696)

700-702 not used

703-889 OPERATORS, FABRICATORS, AND LABORERS

703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metal working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315,7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and 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	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
.748 740	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752 753-779	not used Machine Operators, Asserted Materials
753-779 753	Machine Operators, Assorted Materials Competing and gluing machine operators (7661)
753 754	Cementing and gluing machine operators (7661) Packaging and filling machine operators (7562, 7662)
75 4 755	Extruding and fining machine operators (7562, 7663)
755	Extracting and forming machine operators (7400, 7000)

Mixing and blending machine operators (7664) 756 Separating, filtering, and clarifying machine operators (7476, 7666, 7676) 757 Compressing and compacting machine operators (7646, 7667) 758 Painting and paint spraying machine operators (7669) 759 not used 760-762 Roasting and baking machine operators, food (7472, 7672) 763 Washing, cleaning, and pickling machine operators (7673) 764 765 Folding machine operators (7474, 7674) Furnace, kiln, and oven operators, exc. food (7675) 766 767 not used Crushing and grinding machine operators (pt 7477, pt 7677) 768 Slicing and cutting machine operators (7478, 7678) 769 not used 770-772 Motion picture projectionists (pt 7479) 773 Photographic process machine operators (6863, 6868, 7671) 774 775-776 not used Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679) 777 778 not used Machine operators, not specified 779 not used 780-782 Fabricators, Assemblers, and Hand Working Occupations 783-795 783 Welders and cutters (7332, 7532, 7714) Solderers and brazers (7333, 7533, 7717) 784 Assemblers (772, 774) 785 Hand cutting and trimming occupations (7753) 786 Hand molding, casting, and forming occupations (7754, 7755) 787 788 not used Hand painting, coating, and decorating occupations (7756) 789 790-792 not used Hand engraving and printing occupations (7757) 793 Hand grinding and polishing occupations (7758) 794 795 Miscellaneous hand working occupations (7759) Production Inspectors, Testes, Samplers, and Weighers 796-799 Production inspectors, checkers, and examiners (782, 787) 796 797 Production testers (783) 798 Production samplers and weighers (784) 799 Graders and sorters, exc. agricultural (785) 800-802 not used Transportation and Material Moving Occupations 803-859 803-814 Motor Vehicle Operators 803 Supervisors, motor vehicle operators (8111) 804 Truck drivers, heavy (8212, 8213) 805 Truck drivers, light (8214) 806 Driver-sales workers (8218) not used **807** 808 Bus drivers (8215) 809 Taxicab drivers and chauffeurs (8216) 810-812 not used 813 Parking lot attendants (874) 814 Motor transportation occupations, n.e.c. (8219) 815-822

not used

Transportation Occupations, Except Motor Vehicles 823-834 Rail Transportation Occupations 823-826 Railroad conductors and yardmasters (8113) 823 Locomotive operating occupations (8232) 824 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 boasts (pt 8241, 8242) 828 Sailors and deckhands (8243) 829 830-832 not used Marine engineers (8244) 833 Bridge, lock, and lighthouse tenders (8245) 834 835-842 not used Material Moving Equipment Operators 843-859 843 Supervisors, material moving equipment operators (812) Operating engineers (8312) 844 Longshore equipment operators (8313) 845 not used 846-847 Hoist and winch operators (8314) 848 Crane and tower operators (8315) 849 850-852 not used Excavating and loading machine operators (8316) 853 854 not used Grader, dozer, and scraper operators (8317) 855 Industrial truck and tractor equipment operators (8318) 856 857-858 not used 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) 864 865-867 Helpers, Construction and Extractive Occupations Helpers, construction trades (8641-8645, 8648) 865 866 Helpers, surveyor (8646) 867 Helpers, extractive occupations (865) 868 not used Construction laborers (871) 869 870-872 not used Production helpers (861, 862) 873 874 not used Freight, Stock, and Material Handlers 875-883 Garbage collectors (8722) 875 Stevedores (8723) 876 Stock handlers and baggers (8724) ·877 Machine feeders and offbearers (8725) 878 879-882 not used Freight, stock, and material handlers, n.e.c. (8726) 883 884 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	INDUSTRY 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 Occupa	tions 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	253-359
Other Sales Occupations	22	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	29	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

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	253-359
Other Sales Occupations	22	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
Private Household Service		e de la companya de l
Private Household Service Occupations	27	403-407
Private Household Service Occupations Protective Service Occupations	27 28	403-407 413-427
Private Household Service Occupations Protective Service Occupations Food Service Occupations	27 28 29	403-407 413-427 433-444
Private Household Service Occupations Protective Service Occupations Food Service Occupations Health Service Occupations Cleaning and Building Service Occupations Personal Service	27 28 29 30 31	403-407 413-427 433-444 445-447
Private Household Service Occupations Protective Service Occupations Food Service Occupations Health Service Occupations Cleaning and Building Service Occupations Personal Service Occupations	27 28 29 30	403-407 413-427 433-444 445-447
Private Household Service Occupations Protective Service Occupations Food Service Occupations Health Service Occupations Cleaning and Building Service Occupations Personal Service	27 28 29 30 31	403-407 413-427 433-444 445-447
Private Household Service Occupations Protective Service Occupations Food Service Occupations Health Service Occupations Cleaning and Building Service Occupations Personal Service Occupations Farm Operators and	27 28 29 30 31	403-407 413-427 433-444 445-447 448-455 456-469
Private Household Service Occupations Protective Service Occupations Food Service Occupations Health Service Occupations Cleaning and Building Service Occupations Personal Service Occupations Farm Operators and Managers Farm Occupations,	27 28 29 30 31 32	403-407 413-427 433-444 445-447 448-455 456-469

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 Laborer	48	869
Freight, Stock and Material Handlers	49	875-883
Other Specified Handlers, Equipment Cleaners, and Helpers	50	863-888
Laborers, Except Construction	51	889
Armed Forces, Currently Civilian	52	905

APPENDIX B3

MAJOR OCCUPATION GROUP RECODES

(01-14)

OCCUPATION GROUP	RECODE	OCCUPA	TION CODE
Executive, Administrative, and Managerial Occupations	01	3	3-37
Professional Specialty Occupations	02	4	J3-199
Technicians and Related Support Occupations	03	2	203-389
Sales Occupations	04	2	243-285
Administrative Support Occupations, Including Clerical	05	3	03-389
Private Household Service Occupations	. 06	4	03-407
Protective Service Occupation	07	4	13-427
Service Occupations, Except Protective and Household	08	4	33-469
Farming, Forestry, and Fishing Occupations	09	4	73-499
Precision Production, Craft, and Repair Occupations	10	5	603-699
Machine Operators, Assemblers, and Inspectors	11	7	703-799
Transportation and Material Moving Equipment Occupations	12	8	303-859
Handlers, Equipment Cleaners, Helpers, and Laborers	13	. 8	63-889
Armed Forces, Currently Civilian [Need to key in Appendix D]	14	9	905

APPENDIX C

SELECTED TABLES FROM THE CURRENT POPULATION SURVEY MARCH/APRIL 1986 MATCH FILE

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

[D] : MARCH SUPPLEMENT - WEIGHTED COUNT
[C] : TOTAL PERSONS

TOTAL	ALL RACE TOTAL MALE 236693 114989 51921 26571 184772 88418	FEMALE 121704 25351	TOTAL 200840 42010 158830	WHITE MALE 98003 21501 76502	FEMALE 102837 20510 82328	BLACK TOTAL 35853 9911 25942	AND OT MALE 16986 5070 11916	HER FEMALE 18867 4841 14026	TOTAL 28597 7967 20630	BLACK - MALE 13401 4034 9367	FEMALE 15196 3933 11263
IC1: CIVILIANS											
TOTAL	235707 114002 51921 26571 183785 87431	25351	200069 42010 158059	97232 21501 75731	102837 20510 82328	35637 9911 25726	16770 5070 11700	18867 4841 14026	28426 7967 20459	13230 4034 9196	15196 3933 11263
[C] : ARMED FORCES		*									
TOTAL	987 987 0 0 987 987	Ó	771 0 771	771 0 771	0 0 0	215 0 215	215 0 215	0 0 0	171 0 171	171 0 171	0 0 0
[C] : SPANISH ORIGIN											
TOTAL	17884 8846 5494 2803 12390 6043	2691	17080 5258 11821	8431 2672 5759	8649 2586 6063	804 235 569	415 130 284	389 105 284	570 164 406	299 88 211	272 77 195
[D] : MARCH SUPPLEMENT - UNIT COUNT [C] : TOTAL PERSONS											
TOTAL	111760 53841 25120 12970 86640 40871	12150	96142 20714 75428	46607 10741 35866	49535 9973 39562	15618 4406 11212	7234 2229 5005	8384 2177 6207	11638 3298 8340	5259 1630 3629	6379 1668 4711
[C] : CIVILIANS			·								
TOTAL. LESS THAN 15 YEARS OLD	111264 53349 25120 12970 86144 40379	12150	95734 20714 75020	46199 10741 35458	49535 9973 39562	15530 4406 11124	7146 2229 4917	8384 2177 6207	11571 3298 8273	5192 1630 3562	6379 1668 4711
[C] : ARMED FORCES											
TOTAL	496 496 496 496	0	408 0 408	408 0 408	0	88 0 88	88 0 88	0	67 0 67	67 0 67	0
[C]: SPANISH ORIGIN											
TOTAL LESS THAN 15 YEARS OLD	6689 3303 2073 1083 4616 222	992	6413 1990 4423	3166 1036 2130	3247 954 2293	276 83 193	135 45 90	141 38 103	187 57 130	91 30 61	96 27 69

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MDB : DSMAR-APR86*USER3MOUT(1)

MATRIX:00020

DATE 101987

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TABLE 2 POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 19
[A] : [B] HOUSEHOLD RELATIONSHIP : [C]

[C] : ALL PERSONS

HH RELATIONSHIP	TOTAL	LL RACES MALE	FEMALE	TOTAL	WHITE -	FEMALE	BLACK TOTAL		HER FEMALE	TOTAL	BLACK - MALE	FEMALE
TOTAL PERSONS FAMILY HOUSEHOLDER NON-FAMILY HOUSEHOLDER . SPOUSE CHILD OTHER RELATIVE NONRELATIVE	79142	114989 50449 10527 2874 41815 4947 4377	121704 12978 14281 48049 37327 5442 3626	200840 54833 21592 45765 64937 7068 6645	98003 45408 8971 2358 34359 3301 3607	102837 9424 12621 43407 30578 3767 3039	35853 8595 3216 5158 14205 3321 1358	16986 5041 1556 516 7457 1646 770	18867 3554 1660 4642 6748 1675 588	28597 6942 2793 3714 11406 2692 1051	13401 3696 1346 453 5963 1340 603	15196 3246 1447 3261 5443 1352 447
<pre>[C] : SPANISH ORIGIN HH RELATIONSHIP</pre>												
TOTAL PERSONS	17884 4190 1013 3002 7300 1612 767	8846 2984 530 208 3789 824 510	9038 1206 482 2794 3511 788 257	17080 4031 931 2918 6960 1522 717	8431 2896 492 197 3589 781	8649 1135 440 2722 3370 741 240	804 159 81 83 341 90 50	415 89 39 11 200 43	389 71 42 72 141 47 17	570 107 68 43 246 79 29	299 47 34 11 148 36 22	272 60 34 31 98 43 6

MATRIX:00030

DATE 101987

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TABLE 3 WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 19
[A] WEIGHTED AND UNWEIGHTED : [B] PERSONS AND FAMILIES

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS	236693	111760
TOTAL FAMILY HOUSEHOLDERS	63427	30194
TOTAL UNITS	88597	42174
INTERVIEWED UNITS (HHDS * GQ)	88597	42174
HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS)	88236	42011
TOTAL FAMILY RECORDS IN HOUSEHOLDS	97156	45845
TOTAL FAMILIES(HHLDR, RELATED & UNRLTD).	66235	31458
FAMILY HHLDRS WITH NO RELATED SUB	61311	29230
FAMILY HALDRS WITH 1+ RELATED SUBS	2117 535	964
UNRELATED SUBFAMILY	535	253
RELATED SUBFAMILY RELATED SUBFAMILY TOTAL UNRELATED INDIVIDUALS	2272	1011
TOTAL UNRELATED INDIVIDUALS	30921	14387
HOLLI WITE HOODEHOLDER'S S S S S S S S	E-1000	11817
OTHER PERSONS LIVING WITH NO RELTVS	6113	2570
TOTAL PERSONS IN HOUSEHOLDS. CIVILIANS 15 YEARS OLD AND OVER. CHILDREN LESS THAN 15 YEARS OLD. ARMED FORCES MEMBERS. GROUP QUARTERS. TOTAL FAMILY RECORDS IN GROUP QUARTERS TOTAL PERSONS CIVILIANS 15 YEARS OLD AND OVER. CHILDREN LESS THAN 15 YEARS OLD. ARMED FORCES MEMBERS. NONINTERVIEWED UNITS.	183273 51890 987 362 544 544 512	111510 85912 25103 495 163 250 250 232 17
TYPE B-C	0	0

TABLE 4 PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 19 [A] : [B] SOURCE OF INCOME

	AL	L RACES			WHITE -		BLACK	AND OT	HER		BLACK -	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL		88418	96354	158830	76502	82328	25942	11916	14026	20630	9367	11263
WITH INCOME	170267	83600	86667	147882	73164	74718	22385	10437	11948	17804	8157	9647
WAGE AND SALARY	117047	63118	53929	101249	55167	46082	15798	7951	7847	12502	6211	6291
NON-FARM SELF EMPLOYMENT		7400	3511	10117	6850	3266	794	550	245	509	353	155
FARM SELF EMPLOYMENT	1839	1630	209	1802	1594	208	37	36	1	22	22	0
SOCIAL SECURITY AND RR	32981	13663	19318	29518	12198	17320	3463	1465	1998	3030	1265	1765
SUPPLEMENTAL SECURITY	3523	1196	2327	2326	810	1516	1197	386	811	1097	356	741
PUBLIC ASSISTANCE	4691	971	3720	2828	696	2133	1862	275	1588	1702	228	1474
INTEREST	100727	48381	52346	93390	44884	48506	7337	3497	3840	4794	2235	2559
DIVIDENDS, RENTAL, OR EST/TRUSTS.	31302	15932	15370	29582	15035	14547	1720	896	823	1057	528	529
VETERANS, UNEMP. AND WORKMEN COMP.	12773	8160	4613	11108	7116	3992	1665	1044	621	1339	827	511
PENSIONS AND MILITARY RETIREMENT .	13605	8429	5176	12563	7768	4795	1042	661	382	835	521	314
ALIMONY AND OTHER MONEY INCOME	13520	4497	9023	11419	3891	7528	2102	606	1495	1587	377	1210
WITH NO INCOME	14505	4818	9687	10948	3339	7610	3557	1479	2078	2826	1210	1615

[C] : FAMILIES

TOTAL WITH INCOME. WAGE AND SALARY. NON-FARM SELF EMPLOYMENT FARM SELF EMPLOYMENT SOCIAL SECURITY AND RR SUPPLEMENTAL SECURITY. PUBLIC ASSISTANCE. INTEREST DIVIDENDS, RENTAL, OR EST/TRUSTS VETERANS, UNEMP, AND WORKMEN COMPPENSIONS AND MILITARY RETIREMENT ALIMONY AND OTHER MONEY INCOME. WITH NO INCOME	TOTAL 63427 63277 52423 8262 1472 14581 1714 3631 41597 16015 8961 8845 9192	L RACES MALE 50449 50382 42276 7259 1420 11264 9119 35533 14071 7355 7676 5391	FEMALE 12978 12875 10147 1003 52 3318 785 2513 6064 1944 1606 1169 3801 84	TOTAL 54833 54711 45357 7704 1450 12918 1104 2155 38309 14994 7796 8199 7752 122	WHITE - MALE 45408 45352 37854 6788 1402 10306 678 33097 13275 6562 7171 4846 57	FEMALE 9424 9359 7503 916 48 2611 426 1277 5212 1719 1234 1028 2905	BLACK TOTAL 8595 8566 7066 558 22 1664 610 1476 3288 1021 1165 646 1440 28	AND OT MALE 5041 5030 4422 471 17 957 240 2436 796 796 795 505 544	HER FEMALE 3554 3556 2644 87 5707 359 1236 852 225 372 142 896 18	TOTAL 6942 6917 5621 356 15 1414 556 1342 2233 647 903 1161 25	BLACK - MALE 3696 3688 3220 285 12 765 216 174 1522 469 575 387 358	FEMALE 3246 3229 2401 71 3 650 340 1168 712 178 328 116 803
TOTAL TOTAL WITH INCOME. WAGE AND SALARY. NON-FARM SELF EMPLOYMENT FARM SELF EMPLOYMENT SOCIAL SECURITY AND RR SUPPLEMENTAL SECURITY. PUBLIC ASSISTANCE. INTEREST DIVIDENDS, RENTAL, OR EST/TRUSTS VETERANS, UNEMP. AND WORKMEN COMP. PENSIONS AND MILITARY RETIREMENT ALIMONY AND OTHER MONEY INCOME. WITH NO INCOME.	31354 30719 19252 1690 167 9789 1376 571 17862 5222 2842 3713 2674 635	14309 14008 10517 1139 143 2351 329 254 7615 2276 1630 1202 1187	17045 16711 8735 551 24 7438 1047 317 10247 2945 1212 2511 1487	27122 26695 16713 1534 1556 8749 403 16557 2488 3381 23381	12125 11919 9060 1028 132 1976 240 172 6982 2146 1380 1036 1036	14997 14776 7653 506 24 6773 730 230 9577 2831 1109 2345 1323 220	4232 4024 2539 155 11 1040 406 169 1303 244 332 344 207	2183 2089 1457 111 375 89 82 633 130 150 166	2048 1935 1082 44 0 665 317 86 670 114 103 166 164	317 301 200	1852 1776 1233 92 6 353 78 489 102 220 150	1738 1657 879 34 0 617 303 81 512 82 97 151 101

			BLACK		
•			DUA		SPANISH
.*	TOTAL	WHITE	OTHER	BLACK	ORIGIN
TOTAL HOUSEHOLDS	88236	76425	11811	9734	5203
FAMILY HOUSEHOLDER	63427	54833	8595	6942	4190
MARRIED-COUPLE	50923	45810	5113	3777	2939
OTHER FAMILY, MALE HHLDR	2400	1960	440	343	283
OTHER FAMILY, FEMALE HHLDR	10104	7063	3041	2821	968
NONFAMILY HOUSEHOLDER	24808	21592	3216	2793	1013
MALE	10527	8971	1556	1346	530
FEMALE	14281	12621	1660	1447	482
TOTAL FAMILY HHLDRS	63962	55260	8702	7029	4282
MARRIED-COUPLE	50969	45846	5122	3780	2945
OTHER FAMILY, MALE HHLDR	2484	2033	_451	352	321
OTHER FAMILY, FEMALE HHLDR	10510	7381	3129	2897	1016
TOTAL RELATED SUBFAMILIES	2272	1465	807	665	321
MARRIED-COUPLE	786	649	137	47	140
FATHER-CHILD	116	_76	40	28	, 11
MOTHER-CHILD	1370	739	631	590	170
TOTAL UNRELATED FAMILIES	535	428	107	87	9 j
MARRIED-COUPLE	45	36	9	2	_6
OTHER FAMILY, MALE HHLDR	.84	73	11	9 75	37 48
OTHER FAMILY, FEMALE HHLDR	406	318	88		
NONFAMILY HHLDRS	31465 14367	27195 12160	4270 2207	3626 1876	1548 911
MALE	17098	15035	2063	1750	637
FEMALE	1/090	15035	2003	1/50	637
WITH NO RELATIVES	6657	5603	1054	833	535
MALE	3840	3189	651	530	380
FEMALE	2816	2414	403	303	155
ILLIMIL	2010	-414	703	303	100

TABLE 7 PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 19 [A] : [B]

	AL	L RACES			WHITE -		BLACH	TO CIVA	HER		BLACK -	
	TOTAL		FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	184772	88418	96354	158830	76502	82328	25942	11916	14026	20630	9367	11263
NO INCOME	14505	4818	9687	10948	3339	7610	3557	1479	2078	2826	1210	1615
TOTAL		83600	86667	147882	73164	74718	22385	10437	11948	17804	8157	9647
1 TO 1999 OR LESS	22160	6377	15784	19173	5269	13904	2987	1107	1880	2229	897	1333
2,000 TO 2,999	7811	2308	5503	6284	1802	4482	1528	507	1021	1293	415	878
3,000 TO 3,999		2693	5897	7035	2201	4835	1554	492	1063	1377	414	963
4,000 TO 4,999		2646	5648	6688	2107	4581	1606	539	1067	1427	471	955
5,000 TO 5,999	7474	2600	4874	6351	2151	4200	1122	449	673	931	370	561
6,000 TO 6,999	7464	2717	4747	6400	2294	4106	1064	423	641	885	342	543
7,000 TO 8,499	9864	4068	5796	8327	3344	4983	1537	724	813	1264	573	691
8,500 TO 9,999		3350	4333	6686	2878	3808		472	525	811	379	432
10,000 TO 12,499	14293	6737	7556	12428	5832	6596	1865	905	960	1465	698	767
12,500 TO 14,999		5152	5337	9166	4491	4675		661	662	1069	553	516
15,000 TO 17,499	10742	5771	4971	9336	5022	4314	1406	749	657	1169	637	532
17,500 TO 19,999		4350	3439	6750	3785	2965		566	474	861	470	391
20,000 TO 24,999	14021	8493	5528	12428	7569	4859		924	669	1186	715	471
25,000 TO 29,999		6984	3245	9057	6273	2784		711	460	857	496	361
30,000 TO 34,999	7508	5805	1703	6859	5352	1506		452	196		308 299	125 110
35,000 TO 49,999		8264	1605	9212	7754	1458		510	146			
50,000 TO 74,999		3592	520	3898	3409	490		183	31	106	90 29	16 5
75,000 AND OVER		1695	182	1805	1633	171	72	62	11	34		_
AGGREGATE FOR MEAN		1707*14 8			1554*14				1117*13		1097*13 10776	6249
MEDIAN INCOME		16366	7228	11408	17098	7377		11394	6422		13452	9063
MEAN INCOME	. 15223	20424	10206	15738	21248	10342	11822	14651	9351	110/4	13436	7003

[C] : FAMILIES

TOTAL. NO INCOME. TOTAL. UNDER 2,500. 2,500 TO 4,999 5,000 TO 7,499 10,000 TO 12,499 12,500 TO 14,999 15,000 TO 17,499 17,500 TO 19,999 20,000 TO 24,999 25,000 TO 24,999 25,000 TO 29,999 30,000 TO 39,999 30,000 TO 39,999 40,000 TO 49,999 50,000 TO 59,999 50,000 TO 74,999 50,000 TO 74,999 75,000 AND OVER. MEDIAN INCOME. AGGREGATE FOR MEAN MEAN INCOME.	ALL RACE TOTAL MALE 63427 50449 151 67 63277 50382 998 1823 661 2607 1323 2717 1656 3279 2307 3222 2375 3407 2598 3299 2511 6498 5105 6134 5168 5624 4876 4886 4311 7036 6273 4614 4241 3544 3235 3589 3241 27800 3084 2079*14 1794*14 32792 35561	FEMALE TOTAL 12978 54833 12895 54711 490 712 1162 1173 1284 1921 1067 2113 972 2613 847 2722 849 2861 788 2823 1393 5684 749 5046	MALE FEMALE 45408 9424 57 65 45352 9359 451 261 545 629 1134 787 1398 715 1960 653 2095 626 2265 596 2217 613 4587 1097 4664 779 4472 574 4472 574 4472 574 3889 469 5729 647 3869 316 3033 315 31308 19048	500 280 546 333 469 294 814 518 690 504 578 403 528 421 660 544 429 372 229 202 230 198 19259 26054	FEMALE TOTAL 3554 6942 18 25 3536 6917 229 254 533 617 497 618 352 525 319 555 221 435 213 470 175 399 297 637 187 563 174 443 107 399 116 480 57 278 27 139 32 106 11157 17351	MALE FEMALE 3696 3246 8 17 3688 3229 39 215 101 516 157 461 201 324 269 286 237 197 264 206 236 163 373 264 394 169 281 161 308 91 384 96 239 39 122 17 82 24 24389 10784 1031*13 4934*12 27914 15202
TOTAL	3856 1240 4485 1500 3062 114 2974 133 2169 94 2131 1009 1806 889 2788 1446 2113 1226 1371 894 768 486 784 526	334 427 3 16711 26699 3 1671 306 4 2984 385 7 1915 2626 7 1915 2626 5 1641 263 5 128 1916 5 921 1590 6 921 1590 6 921 1590 6 921 1590 6 1340 2494 8 885 1874 6 282 700 6 282 700 6 282 700 6 284 200 6 129 400 6 9837 1227 8 2229*13 4351*1	7 207 220 11919 14776 9 951 2118 9 1177 2682 897 1729 7 1158 1479 6 795 1121 6 898 1017 755 841 1280 1214 1280 1214 1093 781 4 1093 781 4 429 264 4 1093 264 7 480 247 274 125 15855 10228 15855 10228 15855 1020813	207 94 4024 2089 366 182 788 289 626 323 436 250 336 174 253 146 216 107 210 130 294 168 238 135 97 66 48 58 42 10 16 12 10 6 8240 9533	113 158 1935 3433 184 304 498 731 303 538 186 388 162 282 107 225 109 171 80 163 126 239 104 186 32 79 18 54 15 41 4 13 4 7 3 8 6884 7906 2084*12 4027*12	1852 1738 76 81 1776 1657 154 151 260 471 268 271 219 169 154 127 130 95 87 84 100 63 150 89 107 79 55 24 36 18 30 11 10 3 6 1 8 90 9417 6532 2367*12 1659*12 12779 9553

MDB : DSMAR-APR86*USER3MOUT(1)

PAGE

[C] : ALL PERSONS

TOTAL 16+ NO WORK EXPERIENCE WITH WORK EXPERIENCE WORKED FULL-TIME 50 - 52 WEEKS 40 - 49 WEEKS 1 - 13 WEEKS 40 - 49 WEEKS 40 - 49 WEEKS 14 - 39 WEEKS 14 - 39 WEEKS 15 - 52 WEEKS 16 - 49 WEEKS 17 - 13 WEEKS 18 - 13 WEEKS 19 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 10 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 11 - 13 WEEKS 12 - 13 WEEKS 13 WEEKS 14 - 39 WEEKS 15 - 15 WEEKS 16 WEEKS 17 - 17 WEEKS 18 WEEKS 19 WEEKS 19 WEEKS 19 WEEKS 10 WEEKS 10 WEEKS 10 WEEKS 10 WEEKS 11 WEEKS 11 WEEKS 11 WEEKS 11 WEEKS 12 WEEKS 13 WEEKS 14 WEEKS 15 WEEKS 16 WEEKS 17 WEEKS 18 WEEKS 19 WEEKS 19 WEEKS 19 WEEKS 10 WEEKS 10 WEEKS 10 WEEKS 10 WEEKS	TOTAL 179984 56283 123701 96557 72278 8047 11505 4727 27144 10161 3317 7984 5682 21172 947 17789	L RACES MALE 85495 18113 67382 58319 44840 4621 6382 2476 9063 3232 1031 2767 2033 11906 583 10338	FEMALE 94489 38170 56319 38238 27438 3426 51231 18082 6929 2286 5217 3650 9266 3644 7450	TOTAL 154969 47348 107621 83843 63037 7101 9826 3878 23778 8971 2993 7002 4812 17230 837 14768	WHITE - MALE 74135 14827 59308 51532 39885 4120 5471 2055 7777 2781 899 2381 1716 9866 519 8668	FEMALE 80834 32521 48312 32311 23152 2981 4353 16001 6190 2093 4622 3096 7364 318	BLACK TOTAL 25015 8935 16080 12714 9241 946 1679 849 3366 1190 324 981 870 3943 110 3021	AND OT MALE 11360 3286 6788 4955 500 912 1286 451 132 386 317 2040 64 1660 317	HER FEMALE 13656 5649 8007 5927 4286 445 767 2080 739 193 595 554 1902 461	TOTAL 19889 7267 12622 9985 7229 762 1356 2636 909 246 789 692 3326 81 2504	BLACK - MALE 8909 2667 6241 5223 3807 373 715 328 1018 333 99 332 253 1671 42 2397	FEMALE 10980 4600 6380 4762 3422 389 620 1619 576 1457 439 1655 39
[C]: SPANISH ORIGIN TOTAL 16+	12033 4171 7863 6445 4389 583 1036 438 1417 545 167 452 253 1814 61 1559	5856 1182 4674 4060 2801 399 623 236 614 269 70 167 1190 31 1071	6178 2989 3189 2386 1587 184 413 202 203 276 97 284 623 303 488 105	11486 3913 7573 6215 4224 556 1008 428 1358 528 153 431 246 1735 61 1494 180	5580 1063 4516 3927 2706 385 606 230 263 611 157 107 1140 317 83	5907 2849 3057 2288 1518 170 402 198 265 91 274 139 595 467	547 258 289 230 1627 28 99 175 127 79 65	276 119 157 132 96 14 17 6 25 6 9 10 50 44	271 139 132 98 70 13 11 4 4 10 6 11 7 29 0 21	392 203 189 158 116 21 17 5 31 10 11	204 97 107 87 67 8 8 3 20 5 9 7 0 29	189 106 82 71 48 13 8 2 11 6 3 3 0 20

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PAGE

TABLE 10 MOBILITY BE SEX, RACE, SPANISH ORIGIN, AND RESIDENCE - MARCH 19
UNIVERSE: PERSONS YEAR OLD AND OVER
[A] : [B] MOBILITY

TOTAL 'MTR1-REC'	189393 9 43549 2	RACES MALE FEMALE 14989 121704 91164 98229 21904 21645 1921 1831	TOTAL 200840 161295 36487 3059	WHITE - MALE 98003 78010 18416 1577	FEMALE 102837 83285 18071 1482	BLACK TOTAL 35853 28098 7062 693	AND OTI MALE 16986 13154 3488 344	HER FEMALE 18867 14944 3574 349	TOTAL 28597 22604 5426 566	BLACK MALE 13401 10455 2660 286	FEMALE 15196 12150 2766 280
TOTAL 'R-GENMOB'	189393 9 43549	14989 121704 91164 98229 21904 21645 1921 1831	200840 161295 36487 3059	98003 78010 18416 1577	102837 83285 18071 1482	35853 28098 7062 693	16986 13154 3488 344	18867 14944 3574 349	28597 22604 5426 566	13401 10455 2660 286	15196 12150 2766 280

APPENDIX D

SOURCE AND RELIABILITY OF THE ESTIMATES Child Support and Alimony: 1986

SOURCE OF DATA

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The estimates in these tabulations are based on data obtained in March and April 1986 from the Current Population Survey (CPS) conducted by the Bureau of the Census and from supplementary questions to the CPS. The present CPS sample was selected from the 1980 census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to reflect new construction. The current sample is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions in the nation.

In the March sample, approximately 57,000 occupied households were eligible for interview. Of this number, about 2,500 occupied units were visited but interviews were not obtained because the occupants were not found at home after repeated calls or were unavailable for some other reason. CFS has eight rotation groups being interviewed in a month.

Questions relating to labor force participation are asked about each member in every sample household. In addition, in March 1986 supplementary questions were asked about income and in April 1986 supplementary questions were asked about child support and alimony for previously divorced women. In March, all eight rotations were asked income questions. In April only the six rotations that were the same as in March were used to identify eligible women for the April supplement. About 42,200 of the households interviewed in March were interviewed again in April. Women 18 years of age and older were asked supplemental questions regarding child support and alimony payments. Of the 43,091 eligible women interviewed in March, 37,671 were matched to women interviewed in April. Child support and alimony information was imputed for the other 5,420 eligible women. Table A-1 gives the sample sizes and imputation rates by marital status.

CPS Estimation Procedure. The estimation procedure used in this survey involved the inflation of weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, race, sex, and Hispanic/non-Hispanic categories. These independent estimates are based on statistics from the 1980 decennial census; statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces.

RELIABILITY OF THE ESTIMATES

Since the CPS estimates were based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaires. instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling: The accuracy of a survey result depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates. The standard errors provided for the CPS estimates primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration; but do not measure any systematic biases in the data. the difference averaged over all possible samples, between the estimate and the desired value.)

Nonsampling Variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all units with the sample (undercoverage).

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Overall undercoverage as compared to the level of the 1980 decennial census is about 7 percent. It is known that CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. Ratio estimation to independent age-sex-race-Hispanic population controls, as described previously, partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

In these tabluations, the nonsampling error due to imputing values for missing data may be particularly severe. This is because the imputation rates for divorced and separated women are over 20 percent. Imputation procedures are intended to reduce nonsampling error due to missing data, but with such high imputation rates the procedures lose some effectiveness. Therefore, particular caution should be used in interpreting the data in these tabulations.

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In most cases the questionnaire entries for income are based on the memory or knowledge of one person, usually the wife. The most common respondent for this report was the female householder. The memory factor in data derived from field surveys of income probably produces underestimates because the tendency is to forget minor or irregular sources of income. Other errors of reporting are due to misrepresentation or to misunderstanding as to the scope of the income concept. See also the section entitled "Underreporting of Income" of an earlier report (Series P-60, No. 129).

Table A-1. Sample Sizes and Imputation Rates

Marital Status	Sample Size	;	Imputed Cases	1	Rates	
; ;		 		;		
Total	43,091	ì	5,420	;	12.6	
Married or widowed :	30,536	:	3,197	:	10.5	
Divorced	3,717	1	844	1 1	22.7	
Separated	1,149	;	324		28.2	
Never married !	7,689	ľ	1.055	1	13.7	

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as Measured by the Current Population Survey, Office of Federal Statistical Policy and Standards; U.S. Department of Commerce, 1978 and Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

Sampling Variability. The standard errors given in the following tables are primarily measures of sampling variability, that is, of the variations that occurred by chance because a sample rather than the entire population was surveyed. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average results of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

- 1. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.
- 2. Approximately 90 percent of the intervals from 1.6 standard 186 errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, let x and y be sample estimates for two characteristics of interest. Let the standard error on the difference x-y be σ_{DIFF} . If the ratio $R = (x-y)/\sigma_{\text{DIFF}}$ is between -2 and +2, no conclusion about the difference between the characteristics is justified at the 0.05 level of significance. If, on the other hand, this ratio is smaller than -2 or larger than +2, the observed difference is significant at the 0.05 level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 5 percent chance of concluding that they are different. For other differences the estimated difference between characteristics is between 1.6 and 2.0 times the standard error of the difference.

Comparability of Data. Data obtained from the CPS and other sources are not entirely comparable. This is due in large part to differences in interviewer training and experience and in differing survey processes. This is an additional component of error not reflected in the standard error tables. Therefore, caution should be used in comparing results between these different sources.

Standard Error Tables and Their Use. In order to derive standard errors that would be applicable to a larger number of estimates and could be prepared at a moderate cost, a number of approximations were required. Therefore, instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. As a result, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

The figures presented in Table A-2 are approximations to the standard errors of various estimates for women in the United States. To obtain the approximate standard error for a specific characteristic the appropriate standard error in Tables A-2 and A-3 must be multiplied by the factor for that characteristic given in Table A-4. These factors must be applied to the generalized standard errors in order to adjust for the combined effect of the sample design and the estimating procedure on the value of the Characteristic.

Standard errors for intermediate values not shown in the generalized tables of standard errors may be approximated by linear interpolation.

Two parameters (denoted "a" and "b") are used to calculate standard errors for each type of characteristic; they are presented in Table A-4. These parameters were used to calculate the standard errors in Tables A-2 and A-3 and to calculate the factors in Table A-4. They also may be used directly to calculate the standard errors for estimated numbers and percentages. Methods for computation are given in the following sections.

Standard Errors of Estimated Numbers. The approximate standard error, σ_{\times} , of an estimated number shown in this report can be obtained in two ways. It may be obtained by use of the formula

$$\sigma_{\kappa} = f\sigma$$
 (1)

Where f is the appropriate factor from Table A-4 and σ is the standard error on the estimate obtained by interpolation from Table A-2. Alternatively, the standard error may be approximated by formula (2) from which the standard errors in Table A-2 were calculated. Use of this formula will provide more accurate results than the use of formula (1) above

$$\sigma_{\mathsf{H}} = \sqrt{\mathsf{a} \mathsf{x}^2 + \mathsf{b} \mathsf{x}} \tag{2}$$

Here $\,\times\,$ is the size of the estimate and a and b are the parameters in Table A-4 associated with the particular characteristic.

<u>Illustration of the Computation of the Standard Error of an Estimated Number</u>. Suppose that Table 1 of these tabulations showed that there were 5,015,000 women with child support payments agreed to or awarded in 1986. Using formula (2) with a = -0.000030 and b = 2,769 from Table A-4, the approximate standard error $\frac{1}{2}$ is:

$$\sqrt{(-0.000030)(5,015,000)^2 + (2,769)(5,015,000)} = 115,000$$

The 90-percent confidence interval for the number of women with child support payments agreed to or awarded is from 4,831,000 to 5,199,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90-percent of all possible

Using formula (1), Table A-2, and the appropriate factor from Table A-4, the approximate standard error is 1.00 \times 114,000 = 114,000.

samples. Similarly, we could conclude with 95-percent confidence that the number of women with child support payments agreed to or awarded lies within the interval from 4,785,000 to 5,245,000 (using twice the standard error).

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which this percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factors or parameters from Table A-4 indicated by the numerator. The approximate standard error, $\sigma_{(x,p)}$, of an estimated percentage can be obtained by use of the formula:

$$\sigma_{(\mathbf{H},\mathbf{p})} = f\sigma \tag{3}$$

In this formula, f is the appropriate factor from Table A-4 and σ is the standard error on the estimate from Table A-3. Alternatively, it may be approximated by the following formula from which the standard errors in Table A-3 were calculated. Use of this formula will give more accurate results than use of formula (3) above.

$$\sigma_{(H,p)} = \sqrt{\frac{b}{-p(100-p)}}$$
(4)

Here x is the size of the subclass of persons or households which is the base of the percentage, p is the percentage (0 < p < 100), and b is the parameter in Table A-4 associated with the particular characteristic in the numerator of the percentage.

Illustration of the Computation of the Standard Error of a Percentage. Suppose that Table 1 the tabulations showed that of the 3,995,000 women due child support payments in 1986, 3,037,000, or 76.0 percent, of the women actually received payment. Using formula (4) with b=2,769 from Table A-4, the approximate standard error $\frac{2}{10}$ of 76.0 percent is

$$\sqrt{\frac{2,769}{3,995,000}} (76.0)(24.0) = 1.1$$

^{2&#}x27; Using formula (3), Table A-3 and the appropriate factor from Table A-4, the approximate standard error is 1.00 \times 1.1 = 1.1

Consequently, the 90-percent confidence interval of the percentage of women who actually received payment is 74.2 to 77.8 percent, i.e., $76.0 \pm (1.6 \times 1.1)$, and the 95-percent confidence interval is from 73.8 to 78.2 percent (twice the standard error).

Standard Error of a Difference. For a difference between two sample estimates, the standard error is approximately equal to

$$\sigma_{(H-Y)} = \sqrt{\frac{2}{\sigma_H} + \sigma_Y}$$
 (5)

where σ_* and σ_* are the standard errors of the estimates x and y, respectively. The estimates can be of numbers, percents, ratios, etc. This will represent the actual standard error quite accurately for the difference between two estimates of the same characteristic in two different areas or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration of the Computation of the Standard Error of a Difference. Suppose that Table 1 of these tabulations showed that in 1986, 71.9 percent of married women due child support in 1986, (1,226,00) actually received payments, whereas 76.4 percent of divorced women due payments, (2,092,000) actually received child support payments. Thus, the apparent difference in the percentages between these two groups of women is 4.5 percent. Using the standard error b parameter = 2,769 from Table A-4 and formula (4) the standard error, $\sigma_{(*,*,*)}$, on 71.9 percent is approximately 2.1 percent, and the standard error, $\sigma_{(*,*,*)}$, on 76.4 percent is approximately 1.5 percent. Using formula (5), the standard error of the estimated difference of 4.5 percent is about

$$\sqrt{(2.1)^2 + (1.5)^2} = 2.6 \text{ percent}$$

Thus, the 90-percent confidence interval around the difference is from 0.3 to 8.7 percent, i.e., $4.5\pm(1.6\times2.6)$, and the 95-percent confidence interval is from -0.7 to 9.7 percent (twice the standard error). Since this interval includes zero, we cannot conclude with 95-percent confidence that the percentage of married women actually receiving child support payments is less than the percentage of divorced women actually receiving child support payments. However, since the 90-percent interval does not include zero, we can say that there is some evidence of a difference between the two groups.

Standard Error of a Median. The sampling variability of an estimated median depends upon the form of the distribution as well as the size of its base. An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68-percent confidence limits of a median based on sample data.

- (1) Determine, using the standard error tables and factors or formula (4), the standard error of the estimate of 50 percent from the distribution.
- (2) Add to and subtract from 50 percent the standard error determined in step (1).
- (3) Using the distribution of the characteristic, calculate the 68-percent confidence interval by calculating the values corresponding to the two points established in step (2).
- (4) Once the limits of the 68-percent confidence interval are computed, the standard error of a median can be computed by the formula:

$$\sigma_{\text{median}} = \frac{U-L}{2}$$

where

- U = Upper limit of the 68-percent confidence interval,
- L = Lower limit of the 68-percent confidence interval.

<u>Median</u>. Suppose that Table 1 of these tabulations showed that the median income in 1986 for all women with children from absent fathers with income is \$7,942. Suppose Table 1 also showed that the base of the distribution from which this median was determined was 8,236,000.

- (1) /Using formula (4), the standard error of 50-percent on a base of 8,236,000 is about 0.9 percentage points.
- (2) To obtain a 68-percent confidence interval on the estimated median, add to and subtract from 50-percent the standard error found in step (1). This yields limits of 49.1 and 50.9.
- (3) From Table 1, the income of 4,960,000 (60.2 percent) of these women was at least \$6,000 and the income of 4,092,000 (49.7 percent) of these women was at least \$8,000. Therefore, the median income and the upper and lower limits on the confidence interval are to be calculated using linear interpolation. The lower limit on the estimate is found to be about

Similarly, the upper limit is found by linear interpolation to be about

Thus, the 68-percent confidence interval on the median income of all women with income in 1986 is from \$7,769 to \$8.111.

(4) The standard error of the median is, therefore, (\$8,111 - \$7,769)/2, i.e., \$171. (Note: Published standard errors are calculated by the same method as above. However, a different standard error may be obtained because of rounding-off errors; e.g., for the above illustration, Table 1 gives a standard error of \$184.)

Standard Error of Estimated Arithmetic Mean. The standard error of an arithmetic mean can be approximated by formula (6) below. Because of the approximations used in developing formula (6), an estimate of the standard error of the mean obtained from that formula will generally underestimate the true standard error. The 192 formula used to estimate the standard error of a mean is

$$\sigma_{\mathsf{H}}^{-} \doteq \sqrt{\frac{\mathsf{b}}{\mathsf{v}}} \tag{6}$$

In this formula, y is the size of the base of the distribution and b is a parameter which depends on the sample size, the sample design, the estimation procedure, and the characteristic. Values of b are given in Table A-4. The variance, S^2 , is given by the following formula:

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

- is the number of groups; i indicates a specific group, thus taking on values 1 through c.
- p: is the estimated proportion of households, families or persons whose values, for the characteristic (x-values) being considered, fall in group i.
- X₁ = (Z₁₋₁ + Z₁)/2 where Z₁₋₁ and Z₁ are the lower and upper interval boundaries, respectively, for group i. This is assumed to be the most representative value for the characteristic for households, families or persons in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group approximate average value is

$$x_{e} = \frac{3}{2}$$
 Z_{e-1} .

Table A-2

Standard Errors 1/ of Estimated Numbers

(Numbers in Thousands)

	l		ł		1		
Size of Estimate		Standard Error		Size of Estimate	;	Standard Error	
	;				:		
10	ł	- 5	;	6,000	:	125	
75	;	14	;	7,000	;	134	
250	;	26	;	8,000	;	142	
500	· 1	37	ţ	9,000	;	150	
1,000	1	52		10,000	1	157	
2,000	;	74	1	11,000	;	164	
3,000	1	90	1	12,000	1	170	
4,000	. ;	103	1	13,000	;	176	•
5.000	ŀ	114	;	15,000	:	187	
	;	•	1	17,000	•	196	

For a particular characteristic, see Table A-4 for the appropriate factor to apply to the above standard errors. For reference, the standard errors in Tables A-2 and A-3 were calculated using a=-0.000030 and b=2,769.

Table A-3

Standard Errors 1 of Estimated Percentages

Base of |Estimated Estimated Percentage |Percentage (thousands) | 2 or 98 | 5 or 95 | 10 or 90 | 25 or 75 50 2.7 4.2 . 1 75 5.8 8.3 9.6 200 1.7 2.6 • 3.5 5.9 5.1 300 1.4 2.1 2.9 4.2 4.8 1.2 1.8 400 2.5 3.6 4.2 1.0 1.6 2.2 500 3.2 3.7 2.0 1.8 1.0 1.5 600 1 2.9 3.4 800 0.8 1.3 2.6 2.9 1,000 0.7 1.2 ; 1.6 ! 2.3 2.6 1,200 0.7 1.1 1 1.4 2.1 2.4 0.9 1 1.3 1.9 2.2 1,500 0.6 0.5 0.8 1 1.1 2,000 1.6 1.9 1 . 3,000 0.4 0.7 0.9 1.3 1.5 0.4 0.6 0.8 1.1 4,000 1.3 5.000 0.3 0.5 0.7 1.2 1.0 0.2 0.4 1 0.5 10,000 0.7 0.8 0.3 15,000 0.2 0.4 0.6 0.7 0.2 0.3 0.4 17,000 0.6 0.6

For a particular characteristic, see Table A-4 for the appropriate factor to apply to the above standard errors.

"a" and "b" Parameters for Calculating Approximate Standard Error of Estimated Numbers and Percentages for the Child Support and Alimony Tabulations: 1986

	: Para	meter	·
Characteristic	a	Ь	factor
Child Support and Alimony Payments, Women's Income; Property Settlement	! !		;
: Total or White : Black : Spanish origin	-0.000030 -0.000243 -0.000839	2,769 3,165 5,334	1.00
Women in Poverty and Poverty Income	· .		
Total or White Black Spanish origin	-0.000141 -0.000985 -0.003404	12,834 12,834 21,629	2.15 2.15 2.79
Number of Women with dependent children whose fathers are absent, Marital status			
Total or White Black Spanish origin	-0.000066 : -0.000658 : -0.002272 :	5,972 8,566 14,436	1.47 1.76 2.28
Family Income	,		
Total or White Black Spanish origin	-0.000028; -0.000212; -0.000731;	2,527 2,755 4,643	0.96 1.00 1.29
Selected Characteristics, Persons			
Education Employment Unemployment	-0.000034 : -0.000025 : -0.000032 :	3,075 2,294 2,934	1.05 0.91 1.03
Selected Characteristics, Families	-0.000026	2,365 	0.92

NOTE: To obtain standard error parameters by residence, multiply the above parameters by a factor of 1.0 for Metropolitan residence, 1.5 for Nonmetropolitan residence, 0.75 for Northeast; 0.92 for Midwest; 1.03 for South; 1.07 for West; and 0.91 for the North and West combined.

APPENDIX E

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based solely on the CMSA/MSA rank code (See List 1). MSA's can be identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be identified by either the FIPS MSA/PMSA code (List 4) or a combination of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

<u>AREA</u>	CMSA/ MSA RANK (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CODE (CCCODE)	FIPS MSA/PMSA CODE (SMSAFIPS)
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR .	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	N/C	N/C	N/C	1305

N/C = No Code Required

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

(2) Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the central city metropolitan statistical area residence status code (CCCSMSA). It is recommended that this code in conjunction with the modified metropolitan statistical area residence status code (MSTSMSAR) be used for tallying metropolitan residence status for national and other grouped data.

LIST 1: CMSA/MSA 1983 RANK CODES (MSARANK)

CMSA/ MSA RANK	FIPS MSA/ PMSA	• • • • • • • • • • • • • • • • • • •
CODE	CODE	CMSA/MSA TITLE
001		New York-N. New Jersey-Long Island, NY-NJ-CT CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago—Gary—Lake County, IL—IN—WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA
		(Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Lawrence-Salem, MA-NH CMSA
008		Houston-Galveston-Brazoria, TX CMSA
009	8840	Washington, DC-MD-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Beaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not
		identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	8280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not
·		identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
028	1840	Columbus, OH MSA 198

029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	- Sacramento, CA MSA
03 <i>2</i> -	3480	Indianapolis, IN MSA -
<u></u> 03 <u>3</u>	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britian-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
038	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions
		not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greensboro-Winston-Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy, NY MSA
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George
		counties and Colonial Heights, Hopewell, and
		Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes.Barre, PA MSA (Monroe county not in sample)
052	8560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not
		identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa potion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA 199

062	38,40	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not
		in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AK MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia
		portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KA MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties
		Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
08.6	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
880	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC MSA
095	1880	Corpus Christi, TX MSA

	the second secon	
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099_	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
		portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4280	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MSA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4680	Macon-Warner Robins, GA MSA
120	1480	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122 ₅₉	0960	Binghamton, NY MSA
123	8780	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion
		suppressed) .
127	7080	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA

132	7800	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135_	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6800	Roanoke, VA MSA .
138	4600	Lubbock, TX MSA
139	3880	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0380	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8880	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not
		entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7880	Springfield, IL MSA
156	1080	Boise City, ID MSA
157	2900	Gainesville, FL MSA
158	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8800	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MSA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA

174	2670	Fort Collins-Loveland, CO MSA
178	8440	Topeka, KA MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180-	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MI MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MSA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AK MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK) Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

CMSA RANKT CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	PMSA TITLE
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth—Ocean, NJ
	07	± 3640	Jersey City, NJ
	0.8	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6780	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not
			identified, Maryland portion suppressed.)
	03	8480	Trenton, NJ

		and the second s	·
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	- 7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MI
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not
			identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston—Texas City, TX
	03	1145	Brazoria, TX
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0800	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St. Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not
			identified)
4,	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI

026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1280	Buffalo, NY
•	02	5700	Niagara Falls, NY
034 -	01	6480	Providence, RI
	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA
			(Rhode Island-Central City portion only
			identified)
036	01	3280	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

CMSA/MSA	PMSA	INDIVIDUAL	
RANK -	RANK	CENTRAL CITY	
CODE	CODE	CITY CODE	
(MSARANK)	(PMSARANK)	(CCCODE)	CITY
001	О3	1	Newark, NJ
		2	Elizabeth, NJ
002	01	1	Los Angeles, CA
		2	Long Beach, CA
		3	Pasadena, CA
		0	Others
	02	1	Anaheim, CA
		2	Santa Ana, CA
	03	1	Riverside, CA
		0	Others
003	01	1	Chicago, IL
		0	Others
	02	1	Gary, IN
		0	Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
	\$ ₁ .	0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, TX
		0	Others
	02 ·	1	Fort Worth, TX
		2	Arlington, TX
012	01	. 1	Miami, FL
		O	Others
	02	1	Fort Lauderdale, FL
		0	Others

017	-	1	Minneapolis, MN
		0	Others
020	·	1	Tampa, FL
		0	Others
023	· 	1	Phoenix, AZ
		2	Mesa, AZ
	•	0	Others
029	_	1	Norfolk, VA
		2	Virginia Beach, VA
		3	Newport News, VA
		4	Hampton, VA
		0	Others
045	_	1	Greensboro, NC
		0	Others
046	_	1	Albany, NY
		0	Others
060	_	1	Raleigh, NC
		0	Others
069	-	1	Springfield, MA
	∞ 	o	Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/	1-	FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
011 .	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion
			not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenah, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, TX MSA
013	02	- 0845	Beaver County, PA PMSA
240	•	0860	Bellingham, WA MSA
172		0870	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA

0	07 0	1120	Boston, MA PMSA
0	21 C	1125	Boulder-Longmont, CO PMSA
1	70	1140	Bradenton, FL MSA
0	08- 0	3 1145	Brazoria, TX PMSA
0	01 0	8 1160	Bridgeport-Milford, CT PMSA
0	07 0	5 1200	Brockton, MA PMSA
1	34	1240	Brownsville-Harlingen, TX MSA
0	30 0	1 1280	Buffalo, NY PMSA
2	24	1305	Burlington, VT MSA
0	85	1320	Canton, OH MSA
1	64	1360	Cedar Rapids, IA MSA
. 1	66	1400	Champaign-Urbana-Rantoul, IL MSA
0	73	1440	Charleston, SC MSA
1.	20	1480	Charleston, WV MSA
0:	35	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
08	31	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie
			counties Tennessee not in sample)
00	03 03	1600	Chicago, IL PMSA
17	79	1620	Chico, CA MSA
02	22 01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not
			identified)
01	01	1680	Cleveland, OH PMSA
10	00	1720	Colorado Springs, CO MSA
24	6	1740	Colombia, MO MSA
08	10	1760	Columbia, SC MSA
13	0	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
02	.8	1840	Columbus, OH MSA
09	5	1880	Corpus Christi, TX MSA
01	0 01	1920	Dallas, TX PMSA
00	1 11	1930	Danbury, CT PMSA
08	8	1960	Davenport-Rock Island-Moline, IA-IL MSA
04	1	2000	Dayton-Springfield, OH MSA
		2020	Daytona Beach, FL MSA
11.	2	2020	on the second control of the second control
11. 02			Denver, CO PMSA
	1 01		

125	•	2240	Duluth, MN-WI MSA (Wisconsin portion not
			identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not
			identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville—Springdale, AK MSA
077		2640	Flint, MI MSA.
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174	•	2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in
			sample)
222		2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		. 3120	Greensboro-Winston-Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon
			county not in sample)
036	01	3280	Hartford, CT PMSA .
145		3290	Hickory, NC MSA
047	4	3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
800	01	3360	Houston, TX PMSA

101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
			portions not identified)
146		- 3440	Huntsville, AL MSA
032-		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia
			portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
068		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire
			portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AK MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA

	•		
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119_		4680	Macon-Warner Robins, GA MSA
102	•	4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi
			portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion
	·		not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth—Ocean, NJ PMSA
186		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
180		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island
		•	portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA

005ر	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197_		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa potion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
			(Rhode Island Central City portion only identified)
108		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149	* .	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine
			portion not entirely in sample and it is
	•		not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133	ŧ*	6520	Provo-Orem, UT MSA (Central City portion only
		•	identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince
			George counties and Colonial Heights, Hopewell,
			and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA

117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014-	01	7040	St. Louis, MO-IL PMSA (Illinois portion not
-			identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not
			in sample)
0.18	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in
			sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
098		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA 215

020		8280	Tampa-St. Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058_		8400	Toledo, OH MSA _
178	•	8440	Topeka, KA MSA (Central City portion only
•			identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KA MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not
			identified. Maryland portion suppressed.)
084		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

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***WT2 BLOCK 1, RECORD 6, RECORD 6 IN ENTIRE FILE, RECORD SIZE 480

XXXWT2 BLOCK 1, RECORD 7 IN ENTIRE FILE, RECORD SIZE 480 .

***WT2 BLOCK 1, RECORD 8, RECORD 8 IN ENTIRE FILE, RECORD SIZE 480 .